[SF-290] As a Member of the Technical Operations, I want to configure debit rules and Sasai Account, So that I can deposit the debited fee and record it.
Created: 21/Apr/23 Updated: 21/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create Fee, Modify Fee, Process Fee, Debit respective accounts, Credit Sasai account, Record each entry (Fee Management) - Technical Operations

Acceptance Criteria:

1. The admin portal should allow me to configure debit rules and Sasai Account.
2. User should be able to specify the amount to be debited and the corresponding Sasai Account to which the amount will be credited.
3. User should be able to view the debit transactions and the corresponding credit transactions for each Sasai Account.
4. The debit transactions should be recorded accurately and in real-time.
5. The admin portal should generate reports and analytics for the debited fees and Sasai Account balances.

Business Rules:

1. Only authorized members of the Technical Operations Team should have access to configure debit rules and Sasai Account.
2. The amount to be debited should be in accordance with the fees and charges specified by the company.
3. The Sasai Account to which the amount will be credited should be a valid account.
4. The debit transactions should be recorded accurately and in real-time to avoid any discrepancies.

5. The Sasai Account balances should be regularly reconciled to ensure accuracy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Configuration changes made to debit rules and Sasai Account.
2. Debit transactions made and the corresponding credit transactions recorded for each Sasai Account.
3. Reports and analytics generated for the debited fees and Sasai Account balances.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-289] As a Member of the Technical Operations, I want to configure fees So that I can charge it for respective services Created: 21/Apr/23 Updated: 21/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create Fee, Modify Fee, Process Fee, Debit respective accounts, Credit Sasai account, Record each entry (Fee Management) - Technical Operations

Acceptance Criteria:

1. The payments app admin portal should have a feature to configure fees for each service.
2. The team member should be able to specify the type of fee (e.g., fixed fee, percentage fee, etc.) and the amount for each service.
3. The fees should be displayed clearly to customers before they confirm the transaction.
4. The fees charged should be accurately recorded and reflected in the transaction history.

Business Rules:

1. The fees charged should be in compliance with local laws and regulations.
2. The fees should be reasonable and competitive compared to other similar services.
3. The fees charged should be consistent across all customers and transactions.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. The date and time when the fees are configured or modified.
2. The type and amount of fee for each service.
3. The transaction IDs and corresponding fees charged.
4. Any disputes or complaints regarding the fees charged.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-288] As a Member of Business Operations, I want to view the flagged fraudulent transactions So that I can make better product decisions. Created: 20/Apr/23 Updated: 20/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Do configurable approvals for Limits management, Service management, Fee management, Creation of merchants and billers, Review of fraudulent transactions, Limits management, Commissions management, Agent float management (Configurable approvals) - Business Product Operations , Technical Operations

Acceptance Criteria:

1. The payments app admin portal should have a dashboard to display a list of flagged fraudulent transactions.
2. The dashboard should have filters to sort the list of transactions based on various parameters such as date, time, transaction amount, etc.
3. The team member should be able to view the details of each flagged transaction such as transaction ID, customer ID, merchant ID, transaction amount, transaction status, etc.
4. The team member should be able to add notes and comments to the flagged transactions.
5. The payments app admin portal should provide the team member with the option to mark a transaction as resolved after analyzing it and taking necessary actions.
6. The flagged transactions should be stored securely and only accessible by authorized team members.

Business Rules:

1. The payments app admin portal should comply with all data protection laws and regulations.
2. Only authorized team members should have access to the flagged transactions.
3. The flagged transactions should be stored securely and not be accessible to unauthorized personnel.
4. The payments app should have a robust fraud detection system to flag fraudulent transactions accurately.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Flagged fraudulent transactions and their details.
2. Actions taken by team members on each flagged transaction.
3. The time and date of each action taken on a flagged transaction.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-287] As a Member of Technical Operations, I want to have the ability to add merchants and billers So that I can onboard new billers and merchants
Created: 20/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Do configurable approvals for Limits management, Service management, Fee management, Creation of merchants and billers, Review of fraudulent transactions, Limits management, Commissions management, Agent float management (Configurable approvals) - Business Product Operations , Technical Operations

Acceptance Criteria:

1. The team member should have access to the admin portal with appropriate permissions to add merchants and billers.
2. The team member should be able to fill in the necessary information about the merchant or biller, including their name, address, contact information, and other relevant details.
3. The system should validate the information entered by the team member and provide appropriate feedback in case of errors or missing information.
4. The team member should be able to assign categories to the new merchants and billers for better organization and grouping.
5. The system should generate a unique ID for the new merchant or biller and store their information securely in the database.
6. The team member should be able to view the list of all added merchants and billers in the admin portal.

Business Rules:

1. The team member must have appropriate permissions and access to the admin portal to add new merchants and billers.
2. The information entered about the merchant or biller must be valid and complete.
3. The system should assign a unique ID to each new merchant or biller to ensure no duplication.
4. The system should store the information securely and follow appropriate data protection laws and regulations.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Adding a new merchant or biller and their information.
2. Any errors or missing information encountered during the adding process.
3. Viewing the list of all added merchants and billers in the admin portal.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-286] As a Member of Technical Operations, I want to have the ability to configure limit, service, fee, set limits, commissions, agent float So that I can keep the system ready for future scaling Created: 20/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Do configurable approvals for Limits management, Service management, Fee management, Creation of merchants and billers, Review of fraudulent transactions, Limits management, Commissions management, Agent float management (Configurable approvals) - Business Product Operations , Technical Operations

Acceptance Criteria:

1. The Technical Operations team member should be able to configure limits for transaction amount, number of transactions, daily, monthly and yearly limits, based on different user types, country and currency.
2. The Technical Operations team member should be able to configure different fees for different types of transactions, based on different user types, country and currency.
3. The Technical Operations team member should be able to set commissions for different services provided by agents, billers and merchants.
4. The Technical Operations team member should be able to configure agent float, which is the amount of money agents can hold to facilitate transactions.
5. The Technical Operations team member should be able to enable or disable services based on user type, country, currency and time period.
6. The Technical Operations team member should be able to track the changes made to the system, including the user who made the change, date and time, and the reason for the change.

Business Rules:

1. The system should adhere to the regulations and policies of the countries where the app is being used.
2. The Technical Operations team member should only be able to make changes to the system if they have the appropriate permissions.
3. The changes made to the system should not adversely affect the user experience or cause any technical issues.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Changes made to the limits, fees, commissions, agent float and services.
2. User who made the change, date and time.
3. Reason for the change.
4. Any errors or technical issues that occur as a result of the changes made to the system.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-285] As a Member of technical Operations, I want to assign categories to billers, merchants So that I can sort/group them by category Created: 20/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Define the relationships between the various channel users (Relationships Management) - Technical Operations

Acceptance Criteria:

1. The admin portal should allow the team member to assign categories to billers and merchants.
2. The team member should be able to view and edit the categories assigned to billers and merchants.
3. The categories should be displayed in a clear and organized manner for easy navigation.
4. The team member should be able to sort and group billers and merchants by category.
5. The assigned categories should be reflected in relevant reports and metrics.

Business Rules:

1. The categories should be predefined and follow a standardized taxonomy.
2. The same biller or merchant can be assigned to multiple categories.
3. The categories should be consistent across all regions and languages.
4. The team member should have the necessary permissions to assign categories.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Category assigned/updated for a biller or merchant.
2. Sorting or grouping of billers and merchants by category.
3. Changes in relevant reports and metrics based on assigned categories.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-284] As a Member of the Moderation Team, I want to view the list of queries flagged as inappropriate So that I can take necessary actions on them

Created: 20/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Take action by sanctioning or providing warnings to users flagged for inappropriate behaviour on the app in Chat/Payments (content filtering and deletion for statuses and messaging) - Moderation Team (Call Centre Agent)

Acceptance Criteria:

1. The admin portal should have a section for viewing flagged queries.
2. The flagged queries should be sorted based on the level of severity.
3. The flagged queries should display relevant information such as user ID, query content, date and time of submission, and severity level.
4. The flagged queries should have options for the moderation team to take action such as editing the query, deleting it, or marking it as resolved.
5. The content moderation team should be able to add comments on the flagged queries for future reference.

Business Rules:

1. The flagged queries should be displayed to the content moderation team in real-time.
2. Only authorized members of the content moderation team should have access to the flagged queries.
3. Any action taken on the flagged queries should be tracked and recorded for auditing purposes.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Flagged queries viewed by the content moderation team.
2. Actions taken by the moderation team such as editing, deleting, or marking queries as resolved.
3. Comments added by the moderation team on flagged queries.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-283] As a Reconciliation Team Member, I want to be able to view the balance in a ecocash customer wallet so that I can make better decision in the reconciliation process. Created: 20/Apr/23 Updated: 20/Apr/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Balance checks for ecocash customers - Call Center Agents, Reconciliation Team

Acceptance Criteria:

1. The admin portal should have a search function to allow searching for a specific customer's wallet.
2. Upon searching for a customer's wallet, the available balance should be displayed on the screen.
3. The available balance displayed should be accurate and up-to-date.
4. The search function should be able to handle high volumes of requests without delay.
5. The feature should be accessible only to authorized members of the Reconciliation Team.

Business Rules:

1. The available balance displayed should match the balance on the customer's Ecocash wallet.
2. The feature should only display information for customers who have authorized the app to access their Ecocash wallet.
3. The feature should comply with data privacy laws and regulations.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Search requests made by Reconciliation Team members.
2. Responses provided by the app, including the available balance for the requested customer wallet.
3. Any errors or issues encountered during the search process.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-282] As a Call Center Agent, I want to view the available balance in a ecocash customer wallet so that I can assist in resolving queries raised by the customer Created: 20/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Balance checks for ecocash customers - Call Center Agents, Reconciliation Team

Acceptance Criteria:

1. The call center team member should be able to log in to the admin portal.
2. The call center team member should be able to search for a customer by their EcoCash wallet number.
3. The call center team member should be able to view the available balance in the customer's EcoCash wallet.
4. The call center team member should be able to provide the customer with information related to their account balance.

Business Rules:

1. Only authorized members of the call center team should have access to the admin portal and customer account information.
2. The available balance should be displayed in the currency of the customer's wallet.
3. The customer's account balance should be updated in real-time.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts and successful logins by call center team members.
2. Search queries for customer accounts.
3. Access to customer account balance information by call center team members.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-277] As a Member of Reconciliation team, I want to initiate reversal on valid transaction to customers/merchants So that I can resolve the concerned queries Created: 18/Apr/23 Updated: 18/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Process reversals to merchants and customers (manual reversals) (Reversal Processing) - Reconciliation Team

Acceptance Criteria:

1. The user should be able to search for the transaction using transaction ID or other transaction details.
2. The user should be able to view the details of the transaction, including the transaction amount, time and date, and other relevant details.
3. The user should be able to initiate a reversal on the transaction if it meets the criteria for a valid reversal.
4. The user should be able to provide a reason for the reversal and any additional notes or comments related to the reversal.
5. The user should be able to view a confirmation message or receipt after the reversal has been initiated.

Business Rules:

1. Only valid transactions that meet the criteria for a valid reversal can be reversed.
2. The user must provide a reason for the reversal and any additional notes or comments related to the reversal.
3. The reversal must be initiated within a specific timeframe from the original transaction date.

4. Reversals may only be initiated by authorized users from the Reconciliation team.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User login/logout events
2. Transaction search events
3. Transaction reversal events
4. Reason for reversal and comments entered by user
5. Confirmation message/receipt events.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-276] As a Member of Marketing Team, I want to select a specific group of customer So that I can trigger push notification based on their activities

Created: 18/Apr/23 Updated: 18/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Invoke specific actions on customer profile based on customers transacting patterns (Churn Management & Push Notifications) - Marketing Team

Acceptance Criteria:

1. The marketing team member should be able to select a specific group of customers based on their demographics, transaction history, or any other relevant criteria.
2. The selected group of customers should be saved in the system for future use.
3. The marketing team member should be able to trigger push notifications to the selected group of customers.
4. The push notifications should be personalized and relevant to the selected group of customers.
5. The marketing team member should be able to track the performance of the push notifications, such as open rates and click-through rates.

Business Rules:

1. The selection of customers should comply with the privacy policy and applicable laws and regulations.
2. The push notifications should not be misleading, fraudulent, or offensive.
3. The push notifications should be relevant and personalized to the selected group of customers.

4. The push notifications should not contain sensitive information, such as personal or financial data.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. The selection criteria for the specific group of customers.
2. The timing and frequency of the push notifications.
3. The open rates and click-through rates of the push notifications.
4. Any customer feedback or complaints related to the push notifications.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-275] As a Member of Marketing Team, I want to create banners So that I can use them on the landing screen. Created: 18/Apr/23 Updated: 18/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Configure vouchers and promotion engines, banners, chat restrictions(Promotions), Chat promotions - Marketing Team

Acceptance Criteria:

1. The marketing team member can access the banner creation and configuration tool from the admin portal.
2. The banner creation tool allows the marketing team member to upload images or use existing images from the app's media library.
3. The marketing team member can add text and call-to-action buttons to the banner.
4. The banner can be configured to be displayed for a specific time period, user type, country or currency.
5. The banner can be linked to specific campaigns or products in the app.
6. The banner should be responsive and display correctly on different screen sizes and devices.

Business Rules:

1. The banners should comply with the app's branding guidelines and marketing policies.
2. The banners should not include any offensive or inappropriate content.
3. The marketing team member should have the necessary permissions and access to create and configure banners.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Banner creation and configuration events should be tracked in the app's audit logs.
2. Banner display events should be tracked to measure the effectiveness of the marketing campaigns.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-274] As a Member of Marketing Team, I want to create and configure vouchers So that I can use those vouchers in marketing campaigns. Created: 18/Apr/23 Updated: 18/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Configure vouchers and promotion engines, banners, chat restrictions(Promotions), Chat promotions - Marketing Team

Acceptance Criteria:

1. The payments app admin portal should have a section for voucher creation and configuration.
2. The marketing team member should be able to create a new voucher by specifying a voucher code, discount percentage, and expiration date.
3. The marketing team member should be able to configure the voucher by selecting eligible user types, countries, currencies, and transaction types.
4. The marketing team member should be able to view and edit existing vouchers.
5. The vouchers should be generated and activated in real-time.
6. The vouchers should be compatible with the payments app's existing discount and promotion systems.

Business Rules:

1. Vouchers can only be used once per user account.
2. Vouchers can only be used within the specified expiration date.
3. Vouchers can only be used by eligible user types, in eligible countries, and in eligible currencies.
4. Vouchers cannot be combined with other vouchers or promotions.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Voucher creation and configuration
2. Voucher activation and redemption
3. Voucher expiration and deactivation
4. Voucher usage statistics (e.g. number of times used, total discount given)

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-273] As a Member of Technical Operations, I want to create different types of transactions So that I can generate reports for different transaction types and track business metrics Created: 18/Apr/23 Updated: 18/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Determine the transaction types (Relationships Management) - Technical Operations

Acceptance Criteria:

1. The payments app admin portal should have a feature to create new transaction types.
2. Each transaction type should have a unique name and description.
3. The user should be able to configure different settings for each transaction type, such as transaction limits, fees, and taxes.
4. The payments app should record the transaction type for each transaction.
5. The payments app should generate reports based on the transaction type, showing metrics such as transaction volume, revenue, and average transaction amount.
6. The reports should be filterable by date range, country, and other relevant factors.
7. The user should be able to edit or delete existing transaction types.

Business Rules:

1. Transaction types should be clearly defined and documented to avoid confusion.
2. Fees and taxes for each transaction type should be set in accordance with relevant laws and regulations.
3. The system should track transaction types accurately to ensure compliance with laws and regulations.

4. The system should generate reports accurately and in a timely manner to facilitate decision-making.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. When a user creates a new transaction type.
2. When a user edits an existing transaction type.
3. When a transaction is processed with a specific transaction type.
4. When a report is generated for a specific transaction type.
5. When a user deletes an existing transaction type.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-272] BE | Node JS | Strapi CMS | Section: Security Tip Created: 18/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

API Name	Purpose	Type	Microservice Name	Request	Response	Sub Task
Security Tips	Get Security Tips Data	GET	BFF Service -> Redis	{ "countryID": "<countryId (Get From Token)>", "langId": "<langId>", }	{ "title": "Keep your account safe by following these quick tips "items": [{ "iconUrl": "", "message": "Never share your Sasai OTP with anyone" }, { "iconUrl": "", "message": "Add your email to your profile for an hassle free account recovery " },	Calling CMS BAnner API Caching Mapper Cache Storage Busineess Logic logging Unit Test Cases

```
]
}
```

[SF-271] BE | Node JS | BEE Service | Section: Transactions Created: 18/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Shubham Goswami
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

API Name	Purpose	Type	Microservice Name	Request	Response	Sub Task
Transactions	Get Recent Transactions	GET	BFF Service -> Recent Service	{ "userId": "<userId (Get From Token)>", "langId": "<langId>", }	{ "count": 2, "items": [{ "Id": "string", "title": "", "imageUrl": "", "paymentId": "string", "orderId": "string", "category": "string", "completedDate": 0, "debit": 0, "credit": 0, "amount": 0, "currency": "string", "status": ""	Calling Recent API Busineess Logic logging Unit Test Cases

},
{
"Id": "string",
"title": "",
"imageUrl": "",
"paymentId":
"string",
"orderId":
"string",
"category":
"string",
"completedDate":
0,
"debit": 0,
"credit": 0,
"amount": 0,
"currency":
"string",
"status": ""
}
]
}

[SF-270] BE | Node JS | BFF Service | Section: Utilities Created: 18/Apr/23 Updated: 20/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Shubham Goswami
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

API Name	Purpose	Type	Microservice Name	Request	Response	Sub Task

Utilities	Get Categories	GET	BFF Service -> Catalog Service -> Redis	{
				"countryId": "<countryId>",
				"userId": "<userId (Get From Token)>",
				"tanentId": "<tanentId (Get From Token)>",
				"langId": "<LangId>",
				}
					{
					"count": 2,
					"items": [
					{
					"id": "t2-1",
					"label": "Mobile Recharge",
					"sequence": 1,
					"imageUrl": "https://kybdocuments.blob.core.windows.net/public-images/electricity.jpg",
					"isLeaf": "0",
					},
					{
					"id": "t2-2",
					"label": "Electricity Bill",
					"sequence": 1,
					"imageUrl": "https://kybdocuments.blob.core.windows.net/public-images/electricity.jpg",
					"isLeaf": "0",
					}
						Calling SPG API
						Caching
						Mapper
						Cache Storage
						Busineess Logic
						logging
						Unit Test Cases

```
],
}
```

[SF-268] BE | Node JS | BFF Service | People: PhoneBook Created: 17/Apr/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Ankur Mittal
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	**Remaining Estimate:**	Not Specified
Σ Time Spent:	2 days, 6 hours, 30 minutes	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-278	BE || People: PhoneBook || Upload Co...	Sub-task	Dev Complete	Ankur Mittal
SF-279	BE || People: PhoneBook || Get Conta...	Sub-task	In Development	Ankur Mittal
SF-280	BE || Kafka Event || Nodejs	Sub-task	To Do	Ankur Mittal

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

[SF-267] [BE | Node JS | BFF Service | Section: Make a payment](#) Created: 17/Apr/23 Updated: 21/Apr/23	
Status:	In Development
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Shubham Goswami
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

API Name	Purpose	Type	Microservice Name	Request	Response	Sub Task
Make A Payment	To provide the payment options.	GET	BFF Service - > Redis -> Recent Service	{ "userId": "<userId (Get From Token)>", "langId": "<langId>", }	{ "paymentOptions": [{ "id": 1f7970ca-dcf1-11ed-afa1-0242ac120002, "name": "To Mobile", "description": "Pay with your mobile money account", "imageUrl": "https://example.com/to-mobile.png", "position": 1 }, { "id": 1f7970ca-dcf1-11ed-afa1-0242ac120009, "name": "Eco Cash", "description": "Pay with Eco Cash", "imageUrl": "https://example.com/ecocash.png"	DB Migration DB Models Seeder Caching Mapper Cache Storage Busineess Logic Calling Recent API logging Unit Test Cases

"position": 2
},
{
"id": 1f7970ca-dcf1-11ed-afa1-0242ac1200026,
"name": "Bank Account",
"description": "Transfer funds from your bank account",
"imageUrl": "https://example.com/bank-account.png",
"position": 3
},
{
"id": 1f7970ca-dcf1-11ed-afa1-0242ac120004,
"name": "Card",
"description": "Pay with your Visa, Mastercard, or Amex",
"imageUrl": "https://example.com/card.png"
"position": 4
},
{
"id": 1f7970ca-dcf1-11ed-afa1-0242ac1200027,
"name": "Scan",
"description": "Scan QR code to pay",
"imageUrl": "https://example.com/scan.png"
"position": 5
}
]
}

[SF-266] BF | Node JS | Strapi CMS | Banner Created: 17/Apr/23 Updated: 20/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

API Name	Purpose	Type	Microservice Name	Request	Response	Sub Task

Banners	To provide the banners to app.	GET	Strapi CMS -> Redis	{
				"countryId": "<countryId>",
				"userId": "<userId (Get From Token)>",
				"tanentId": "<tanentId (Get From Token)>",
				"langId": "<LangId>",
				"channelId": "<ChannelId>"
				}
					{
					"banners": [
					{
					"id": 1f7970ca-dcf1-11ed-afa1-0242ac120002,
					"type": "image or video"
					"url": "https://example.com/banner1.jpg",
					"target": "# Screen ID",
					"altText": "New launch",
					"position": 1,
					"isActive": true
					},
					{
					"id": 1f7970ca-dcf1-11ed-afa1-0242ac120022,
					"type": "image or video"
					"url": "https://example.com/banner2.jpg",
					"target": "# Screen ID",
					"altText": "Limited time offer",
					"position": 2,
						Calling CMS BAnner API
						Caching
						Mapper
						Cache Storage
						Busineess Logic
						logging
						Unit Test Cases

"isActive": true
}
],
"count": 2
}

- Country
- Channel (Android, ios, web, all)
- Validity (Start Date & Time, End Date & Time)
- Call to Action (Type: Web Link or deep link, URL)
- Type Image or Video
- Asset URL
-
-
-

Deleted: Linked to User Attributes for personalised offers.

Deleted: User Category

Deleted: User ID.

[SF-265] BE | Node JS | Recent Activities Service Created: 17/Apr/23 Updated: 17/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Ankur Mittal
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Recent Activity Service

Requirements: To capture users activity.

- Consumer of defined events
- Update recent FIFO for different attributes
  - Beneficiary as Person based
    - Per Category
  - Beneficiary as Business based
    - Per Category
    - Per Operator
  - Time based

Technology:

- Database: RedisDB
- Framework: Express JS

Note: It will be one GET API with recent activities with multiple filter on **type** input.

[SF-264] BE | Node JS | Configurations Created: 17/Apr/23 Updated: 21/Apr/23	
Status:	Dev Complete
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Shubham Goswami
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 days		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	SF Sprint 2

Description

API Name	Purpose	Type	Microservice Name	Request	Response	Sub Task

Configurations	Configurations for Pay screen	GET	BFF Service - > Redis -> Recent Service	{
				"countryId": "<countryId>",
				"userId": "<userId (Get From Token)>",
				"tanentId": "<tanentId (Get From Token)>",
				"langId": "<LangId>",
				}
					{
					"configuration": [
					{
					"key": "MAKE_PAYMENT",
					"title": "Make A Payment",
					"description": "Transfer using any method with ease",
					"position": 1
					},
					{
					"key": "CHECK_LIST",
					"title": "Checklist",
					"description": ""
					"position": 2
					},
					{
					"key": "PEOPLE",
					"title": "People",
					"description": ""
						DB Migration
						DB Models
						Seeder
						Calling Recent API
						Caching Mapper
						Cache Storage Service for Business Logic
						logging
						Unit Test Cases

"position": 3
},
{
"key": "MERCHANT",
"title": "Merchant",
"description": ""
"position": 4
},
{
"key": "UTILITIES",
"title": "Utilities",
"description":
"Recharge, pay and track bills"
"position": 5
},
{
"key":
"TRANSACTIONS",
"title": "Transactions",
"description": "Recent payment activity"
"position": 6
},
{
"key":
"REFER_AND_EARN",
"title": "Refer & Earn",
"description": ""
"position": 7
},
{
"key":
"SECURITY_TIPS",
"title": "Security Tips",
"description": "Keep your account safe by following these quick tips "
"position": 8
}
]
}

[SF-263] As a Member of Business Operations, I want to enable or disable services for a time period, user type, country, currency So that I can configure the services Created: 17/Apr/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Enable and disable services per Defined period, Channel user type, Channel user grade, Country, Currency (Channel user grade) (Services Management) - Business Product Operations

Acceptance Criteria:

1. The admin portal should have a feature to enable or disable services for a specified time period.
2. The team member should be able to select the user type (individual, merchant, agent, etc.) for which the service needs to be enabled or disabled.
3. The team member should be able to select the country or currency for which the service needs to be enabled or disabled.
4. The team member should be able to specify a reason for enabling or disabling a service.
5. The team member should be able to view the list of enabled and disabled services.
6. The team member should be able to view the history of services that were enabled or disabled.

Business Rules:

1. Only authorized team members should have access to the feature of enabling or disabling services.

2. The team member should ensure that disabling a service does not violate any legal or regulatory requirements.
3. The team member should follow the company's policies and procedures while enabling or disabling services.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User type selected for enabling/disabling the service.
2. Country or currency selected for enabling/disabling the service.
3. Reason for enabling/disabling the service.
4. Time period for which the service is enabled/disabled.
5. History of services that were enabled/disabled.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-262] As a Member of Business Operations, I want to create a hierarchy for the billers, merchants and agents so that they can be featured on the application Created: 17/Apr/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Manage hierarchy for billers, merchants and agents (Hierarchy Management) - Business Product Operations

Acceptance Criteria:

1. The team member can access the "Hierarchy" feature from the admin portal.
2. The team member can create a new hierarchy for the billers, merchants, and agents.
3. The team member can edit an existing hierarchy for the billers, merchants, and agents.
4. The team member can delete a hierarchy for the billers, merchants, and agents.
5. The hierarchy created or edited should reflect in the application, and users should be able to view it.
6. The hierarchy should be easy to understand and navigate for end-users.

Business Rules:

1. The hierarchy created should be based on the type of biller, merchant, or agent and their business verticals.
2. The hierarchy should be flexible enough to accommodate new billers, merchants, and agents as they are onboarded to the platform.
3. The hierarchy should be reviewed periodically to ensure that it is up-to-date and relevant to end-users.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Creation of a new hierarchy for the billers, merchants, and agents.
2. Editing an existing hierarchy for the billers, merchants, and agents.
3. Deletion of a hierarchy for the billers, merchants, and agents.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-261] As a Member of Marketing Team, I want to create a hierarchy for the billers, merchants and agents so that they can be featured on the application Created: 17/Apr/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Manage hierarchy for billers, merchants and agents (Hierarchy Management) - Marketing Team

Acceptance Criteria:

1. The marketing team member should be able to create a hierarchy for billers, merchants, and agents in the admin portal.
2. The hierarchy should be visible on the application.
3. The hierarchy should be customizable and easy to modify if necessary.
4. The hierarchy should be based on a set of rules defined by the marketing team.

Business Rules:

1. The hierarchy should be based on different parameters, such as the number of transactions processed, the number of customers served, the volume of business generated, etc.
2. The hierarchy should be updated periodically to reflect changes in the business environment.
3. The hierarchy should be transparent and communicated clearly to all stakeholders.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Creation of a hierarchy for billers, merchants, and agents.
2. Modification of the hierarchy.
3. Changes in the business environment that require updates to the hierarchy.
4. Usage of the hierarchy on the application.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-260] As a Member of the Technical Operations, I want to configure the amount per transaction So that I can adhere to the compliances and policies of different countries or payment regulators Created: 17/Apr/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create Daily Limit (Set amount and Number of Times), Create Monthly Limit, Modify Limit, Validate limit per transaction (Limit Management) - Technical Operations

Acceptance Criteria:

1. The admin portal should have a section for configuring the amount per transaction.
2. The team member should be able to set the maximum and minimum amount for transactions.
3. The team member should be able to set limits for different types of transactions, such as payments to individuals, businesses, or charities.
4. The team member should be able to set limits for different payment methods, such as credit/debit cards, bank transfers, or e-wallets.
5. The configured limits should be applied to all users and transactions in the system.

Business Rules:

1. The configured limits should adhere to the regulations and policies set by different countries or payment regulators.
2. The configured limits should be regularly reviewed and updated to ensure compliance with changing regulations and policies.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. The date and time of the configuration changes made by the team member.
2. The user ID of the team member who made the changes.
3. The old and new configuration values for the maximum and minimum amount per transaction.
4. Any errors or warnings generated during the configuration changes.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-259] As a Member of Technical Operations, I want to configure daily, monthly and yearly limit of transaction amount or no. of transaction So that I can make the system adhere to the compliances and policies of different countries or payment regulators Created: 17/Apr/23 Updated: 17/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create Daily Limit (Set amount and Number of Times), Create Monthly Limit, Modify Limit, Validate limit per transaction (Limit Management) - Technical Operations

Acceptance Criteria:

1. The user can access the transaction limit configuration settings in the admin portal.
2. The user can set the daily, monthly, and yearly limits for the transaction amount or number of transactions for each payment method or country.
3. The system will validate the limits and prevent transactions from exceeding them.
4. The system will alert the user and the appropriate team if any limit is exceeded.
5. The user can update or remove the limits as needed.

Business Rules:

1. The transaction limits should comply with the regulations and policies of the countries or payment regulators.
2. The transaction limits should be communicated clearly to the end-users.
3. The system should enforce the transaction limits strictly to ensure compliance.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User access to the transaction limit configuration settings.
2. Updates to the transaction limits.
3. Transactions that exceed the set limits.
4. Alerts sent to users and teams when limits are exceeded.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-255] As a Member of Technical Operations, I want to configure different fee and tax for the payments So that I can manage fees and tax efficiently
Created: 17/Apr/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Configure Sasai Fee accounts, Tax account, Sasai Mirror account, Commission Account, Journal Entries (Account Management) - Technical Operations

Acceptance Criteria:

1. The admin portal should have a section for configuring fees and tax for payments.
2. The team member should be able to add, edit, and delete different fees and tax.
3. The team member should be able to specify whether the fees and tax are fixed or percentage-based.
4. The team member should be able to set the currency for the fees and tax.
5. The team member should be able to assign different fees and tax to specific payment methods or types.
6. The team member should be able to view reports on fees and tax usage.

Business Rules:

1. The fees and tax configured should comply with local tax laws and regulations.
2. Fees and tax should be transparently displayed to users during payment transactions.
3. Fees and tax should be accurate and consistent across the platform.
4. Fees and tax should be updated promptly whenever there are changes in tax laws or regulations.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Adding, editing, or deleting fees and tax.
2. Assigning fees and tax to specific payment methods or types.
3. Generating reports on fees and tax usage.
4. System notifications for changes in tax laws or regulations.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-253] As a Member of Business Product Operations, I want to activate or deactivate a country on the platform So that I can manage the active countries on the platform. Created: 17/Apr/23 Updated: 17/Apr/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create, modify, change status of user roles (Channel User Management) - Technical Operations

Acceptance Criteria:

1. The team member can access the "Countries" section in the payments app admin portal.
2. The team member can add a new country by providing the necessary information such as country code, currency, and other relevant details.
3. The team member can activate or deactivate existing countries as needed.
4. The changes made by the team member are reflected in the payments app immediately.
5. The team member is able to view a list of all active and inactive countries in the payments app admin portal.

Business Rules:

1. Only authorized team members from the technical operations team are allowed to access the "Countries" section in the payments app admin portal.
2. The information provided for each country must be accurate and up-to-date.
3. Activation or deactivation of countries must be done carefully, considering the impact on users in those countries.

4. The payments app must comply with all applicable laws and regulations in each country where it operates.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Addition of a new country in the payments app admin portal.
2. Activation or deactivation of a country in the payments app admin portal.
3. Any errors or issues encountered during the process of adding or modifying country information in the payments app admin portal.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-250] As a Member of Technical Operations, I want to add, activate or deactivate countries So that I can manage what countries are activated on the platform Created: 17/Apr/23 Updated: 17/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create, activate and deactivate countries being displayed (Country Management) - Business Product Operations

Acceptance Criteria:

1. The team member can access the country management page in the admin portal.
2. The team member can add a new country by providing the necessary information such as country code, currency, and language.
3. The team member can activate or deactivate an existing country based on the business requirement.
4. If a country is deactivated, all transactions from that country will not be processed.
5. The team member can view the list of all activated and deactivated countries in the platform.
6. The team member can update the information of an existing country if required.

Business Rules:

1. Only team members with the appropriate permissions can access the country management page.
2. The country code must be unique and cannot be duplicated.
3. Only countries that are supported by the payment service providers can be activated on the platform.
4. The currency and language of the country must be supported by the platform.

5. Deactivating a country will not affect the past transactions from that country, only the future transactions will be impacted.
6. A deactivated country can be reactivated at any time.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Adding a new country
2. Activating or deactivating a country
3. Updating the information of an existing country
4. Viewing the list of all activated and deactivated countries

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-248] As a Member of Technical Operations I want to assign different roles to users based on the need So that I can effectively mange user permissions effectively. Created: 17/Apr/23 Updated: 17/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Give role-based access to users (Channel User Management) - Technical Operations

Acceptance Criteria:

1. The admin portal should allow team members from technical operations team to assign roles to users.
2. There should be pre-defined roles with different levels of access and permissions.
3. The team member should be able to select the appropriate role for the user based on their job function and responsibilities.
4. Once the role is assigned, the user should only be able to access the features and functionalities that are relevant to their job function and responsibilities.
5. The team member should be able to modify or revoke roles as needed.

Business Rules:

1. Only team members from the technical operations team should be allowed to assign roles to users.
2. The roles should be clearly defined with specific access and permissions.
3. The team member should carefully consider the job function and responsibilities of the user before assigning a role.
4. The team member should ensure that the user has the necessary skills and training to perform their job functions before assigning a role.

5. The team member should regularly review and update roles as needed.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Role assignments and modifications.
2. User access and activity logs.
3. Security logs for any unauthorized access or attempts to modify roles.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-246] As a Member of Technical Operations I want to create and edit user roles So that I can mange user permissions effectively. Created: 17/Apr/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Create, modify, change status of user roles (Channel User Management) - Technical Operations

Acceptance Criteria:

1. The admin portal should have a feature to create new user roles and edit existing ones.
2. Each user role should have a name, description, and a set of permissions associated with it.
3. Permissions should be granular and assignable on a per-feature basis.
4. Each user role should have a default set of permissions assigned to it, which can be modified by the admin.
5. When a new team member is added to the system, they should be assigned a user role based on their job responsibilities and level of access required.
6. Only the admin should have the ability to create or edit user roles.
7. Any changes made to user roles should be logged in the system for audit purposes.

Business Rules:

1. User roles should be assigned based on job responsibilities and level of access required.
2. Only the admin should have the ability to create or edit user roles.
3. Permissions should be granular and assignable on a per-feature basis.

4. Each user role should have a default set of permissions assigned to it, which can be modified by the admin.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Creation of new user roles.
2. Editing of existing user roles.
3. Assigning user roles to team members.
4. Modifying permissions for user roles.
5. Logs of all changes made to user roles.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-245] As a Member of Business Product Operations I want to generate reports based on card transactions So that I can make business decisions on transactions done using card Created: 17/Apr/23 Updated: 17/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

View card transactions and view reports on card transactions - Business Product Operations

Acceptance Criteria:

1. The team member should be able to view card transactions for a specific time period.
2. The team member should be able to filter card transactions by various criteria such as card type, issuer, transaction amount, transaction status, etc.
3. The team member should be able to generate reports on card transactions by specifying the report parameters such as time period, card type, issuer, etc.
4. The reports should provide relevant information such as transaction volume, transaction value, transaction success rate, transaction failure rate, etc.
5. The reports should be exportable in various formats such as CSV, PDF, etc.

Business Rules:

1. Only authorized team members from the business product operations team should be able to view card transactions and generate reports.
2. The card transactions should comply with relevant regulations and guidelines.
3. The card transactions should be secure and protected from unauthorized access or misuse.
4. The card transactions should be processed and settled in a timely and accurate manner.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts and access to the payments app admin portal by team members from the business product operations team.
2. Viewing of card transactions and reports by team members from the business product operations team.
3. Generation and export of reports by team members from the business product operations team.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-212] As a Member of Technical Operations I want to manage categories of different merchants So that I can enable different users to generate report based on categories

Created: 13/Apr/23 Updated: 13/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Merchant categories management - Technical Operations

Acceptance Criteria:

1. The admin portal should have a section for managing merchant categories.
2. The section should be easily accessible to the technical operations team member.
3. The technical operations team member should be able to add, edit, or delete merchant categories.
4. The technical operations team member should be able to assign merchants to the respective categories.
5. Different users, such as marketing and business product operations team members, should be able to generate reports based on the merchant categories.
6. The changes made to the merchant categories should be reflected in the reports generated by the respective users.

Business Rules:

1. Only authorized members of the technical operations team should be able to access the section for managing merchant categories.
2. The technical operations team member should follow the prescribed procedure for adding, editing, or deleting merchant categories.
3. The technical operations team member should assign merchants to the respective categories accurately.

4. Different users should generate reports based on the assigned merchant categories only.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login
2. Adding, editing, or deleting of merchant categories.
3. Assignment of merchants to the respective categories.
4. Report generation based on merchant categories.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-211] As a Member of Technical Operations I want to setup charges/rates for different payment options So that it reflects in calculation of the respective transaction. Created: 13/Apr/23 Updated: 13/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Setup charges, rates and third parties etc. - Technical Operations

Acceptance Criteria:

1. The admin portal should have a section for setting up charges, rates, and third-party vendors.
2. The section should be easily accessible to the technical operations team member.
3. The technical operations team member should be able to set up charges for different types of transactions, such as P2P transfers, bill payments, etc.
4. The technical operations team member should be able to set up rates for different payment methods, such as credit cards, bank transfers, etc.
5. The technical operations team member should be able to add, edit, or delete third-party vendors that are involved in payment processing.
6. The changes made to the charges, rates, and third-party vendors should be reflected in the calculation of the respective transactions.

Business Rules:

1. Only authorized members of the technical operations team should be able to access the section for setting up charges, rates, and third-party vendors.
2. The technical operations team member should follow the prescribed procedure for setting up charges, rates, and third-party vendors.

3. The changes made should be thoroughly tested before implementation.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login
2. Adding, editing, or deleting of charges, rates, and third-party vendors.
3. Calculation of the respective transactions post implementation of changes.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-210] As a Call Center Agent I want to view the queries raised by the users So that I can assign the queries to relevant team or resolve them by myself Created: 13/Apr/23 Updated: 13/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

View, assign and resolve user queries such as password recovery and p2p queries - Call center agents

Acceptance Criteria:

1. The admin portal should have a section for user queries.
2. The user query section should be prominently displayed and easily accessible to the call center team member.
3. The user query section should allow the call center team member to view all user queries, filter the queries based on type, and search for a specific query.
4. The call center team member should be able to assign a query to the relevant team or resolve the query themselves by updating the status of the query.
5. The call center team member should be able to add notes to the query to provide additional information to the relevant team.

Business Rules:

1. Only authorized members of the call center team should be able to access the user query section in the admin portal.
2. The call center team member should follow the prescribed procedure for viewing, assigning, and resolving user queries.

3. The call center team member should only assign the query to the relevant team responsible for resolving the issue.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by call center team members.
2. Queries viewed by the call center team members.
3. Queries assigned to relevant teams or resolved by call center team members.
4. Notes added to queries by call center team members.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-207] FE | Root Jailbreak Detection Created: 12/Apr/23 Updated: 14/Apr/23 Resolved: 14/Apr/23

Status:	Done
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Neeraj Sharma	**Assignee:**	Neeraj Sharma
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	2 hours		
Time Spent:	6 hours		
Original estimate:	1 day		

Epic Link:	Authentication
Sprint:	SF Sprint 1

Description

Root Jailbreak Detection

[SF-206] As a Call Center Agent I want to find find users in the portal So that I can initiate a conversation Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Find users and directly message users from the Chat feature on the portal - Call center agents

Acceptance Criteria:

1. The admin portal should have a search bar to search for users.
2. The search bar should be prominently displayed and easily accessible to the call center team member.
3. The search bar should allow the call center team member to search for users by name, email address, or phone number.
4. The search results should display all relevant users based on the search criteria.
5. The call center team member should be able to initiate a conversation or chat with the desired user by clicking on their name in the search results.

Business Rules:

1. Only authorized members of the call center team should be able to access the admin portal.
2. The search function should only display user information relevant to the call center team member.
3. The call center team member should follow the prescribed procedure for using the search function and initiating a conversation or chat with the user.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by call center team members.
2. Searches conducted by call center team members using the search function.
3. Conversations or chats initiated by call center team members with users.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-205] As a Sasai Admin User I want to search for different features assigned to me in the admin portal So that I can quickly and efficiently find the features Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Search from the portal features - all teams / users

Acceptance Criteria:

1. The admin portal should have a search bar for features assigned to the administrator.
2. The search bar should be prominently displayed and easily accessible to the administrator.
3. The search bar should allow the administrator to search for features by name or keyword.
4. The search results should display all relevant features assigned to the administrator.
5. The administrator should be able to access the desired feature by clicking on it in the search results.

Business Rules:

1. Only authorized administrators should be able to access the admin portal.
2. The search function should only display features assigned to the administrator.
3. The administrator should follow the prescribed procedure for using the search function.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by administrators.
2. Searches conducted by administrators using the search function.
3. Features accessed by administrators after conducting a search.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-204] As a Member of Technical Operations I want to manage (add, edit and delete) billers and categories So that I can enable/disable billers under different categories in utilities Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Admin Manage Billers and Biller Categories - Technical Operations Team

Acceptance Criteria:

1. The admin portal should have a form to manage billers and categories.
2. The form should have fields to input details such as the name of the biller, the associated category, and any other relevant details.
3. The technical operations team member should be able to add, edit, and delete billers and categories.
4. The admin portal should enable/disable billers under different categories based on the preferences of the technical operations team member.

Business Rules:

1. Only authorized members of the technical operations team should be able to access the admin portal.
2. The technical operations team member should follow the prescribed procedure for managing billers and categories.
3. The admin portal should display only the billers and categories that are active and approved for use by the technical operations team.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by technical operations team members.
2. New billers and categories added by the technical operations team member.
3. Billers and categories edited or deleted by the technical operations team member.
4. Billers under different categories enabled/disabled based on the preferences of the technical operations team member.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-203] As a Member of Technical Operations I want to add a Forms of Payment (FoP) / Payment Service Provider (PSP) So that I can enable users to use different forms of payment Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Add FOP or PSPm generate reports based on usage - Technical Operations Team

Acceptance Criteria:

1. The admin portal should have a form to add a new form of payment or payment service provider.
2. The form should have fields to input details such as the name of the form of payment or payment service provider, the associated fees, and any other relevant details.
3. The technical operations team member should be able to save the form and view it in a list of all forms of payment and payment service providers.
4. The admin portal should generate reports based on the usage of each form of payment and payment service provider.

Business Rules:

1. Only authorized members of the technical operations team should be able to access the admin portal.
2. The technical operations team member should follow the prescribed procedure for adding a new form of payment or payment service provider.
3. The admin portal should display only the forms of payment and payment service providers that are active and approved for use by the technical operations team.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by technical operations team members.
2. New forms of payment or payment service providers added by the technical operations team member.
3. Reports generated based on the usage of each form of payment and payment service provider.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-202] As a Member of Reconciliation Team I want to initiate reversal on eligible transitions So that I can solve queries raised by users Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Initiate Payment Reversal - Reconciliation team

Acceptance Criteria:

1. The admin portal should display a list of all customer transactions.
2. The reconciliation team member should be able to filter the list of transactions based on various criteria such as date, amount, and customer name.
3. The reconciliation team member should be able to view the details of any transaction by clicking on the transaction in the list.
4. The reconciliation team member should be able to initiate a payment reversal for a particular transaction by clicking on a button in the transaction details page.
5. The reconciliation team member should be able to provide a reason for the payment reversal.
6. The reconciliation team member should be able to view the status of any payment reversal initiated by them.

Business Rules:

1. Only authorized members of the reconciliation team should be able to access the admin portal.
2. The reconciliation team member should be able to initiate payment reversals only for transactions that are under investigation.

3. The reconciliation team member should follow the prescribed procedure for initiating payment reversals and providing reasons for them.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by reconciliation team members.
2. Transactions viewed by the reconciliation team member.
3. Payment reversals initiated by the reconciliation team member.
4. Reasons provided for payment reversals.
5. Status of payment reversals initiated by the reconciliation team member.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-201] As a Member of Business Product Operations I want to view reports So that I can track my product/feature performance and prioritize the future product roadmap. Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

View Reports - Business Product Operations

Acceptance Criteria:

1. The admin portal should display various reports related to product/feature usage, such as number of active users, user retention rate, feature usage frequency, etc.
2. The reports should be filterable based on various criteria such as date, user segment, geographic region, etc.
3. The admin should be able to export the reports in a format that is compatible with commonly used spreadsheet software(s).
4. The admin should be able to view the details of any transaction by clicking on the transaction in the report.

Business Rules:

1. Only authorized members of the business product operations team should be able to access the admin portal.
2. The business product operations team member should only be able to view reports and should not be able to initiate any actions on the transactions.
3. The admin portal should display only the reports that are relevant to the business product operations team's requirements.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by business product operations team members.
2. Reports viewed by the business product operations team member.
3. Exporting of reports by the business product operations team member.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-200] As a Marketing Team Member I want to view the reports So that I can plan my marketing strategy and target respective user segment for notifications, promotions etc. Created: 11/Apr/23 Updated: 11/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

View Reports - Marketing Team Member

Acceptance Criteria:

1. The admin portal should display various reports related to customer transactions, such as transaction volume, average transaction amount, customer demographics, etc.
2. The reports should be filterable based on various criteria such as date, transaction type, customer segment, etc.
3. The admin should be able to export the reports in a format that is compatible with commonly used spreadsheet software(s).
4. The admin should be able to view the details of any transaction by clicking on the transaction in the report.

Business Rules:

1. Only authorized members of the marketing team should be able to access the admin portal.
2. The marketing team member should only be able to view reports and should not be able to initiate any actions on the transactions.
3. The admin portal should display only the reports that are relevant to the marketing team's requirements.

Questions

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Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by marketing team members.
2. Reports viewed by the marketing team member.
3. Exporting of reports by the marketing team member.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-197] As a Call Center Agent I want to be able to view transactions So that I can help users solve their queries with respect to a particular transaction Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

View Transaction - Call Center Agent

Acceptance Criteria:

1. The admin portal should display a list of all customer transactions.
2. The list of transactions should be sortable and filterable based on various criteria such as date, amount, and customer name.
3. The user should be able to view the details of any transaction by clicking on the transaction in the list.
4. The user should be able to search for a specific transaction by entering relevant search criteria in a search bar.
5. The user should be able to view the details of a transaction, such as the status, amount, and date of the transaction.

Business Rules:

1. Only authorized members of the call center team should be able to access the admin portal.
2. The call center team member should only be able to view transaction details and should not be able to initiate any actions on the transactions.
3. The admin portal should display only the transactions that are relevant to the customer who is calling the call center team member.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by call center team members.
2. Transactions viewed by the call center team member.
3. Search queries made by the call center team member in the search bar.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-196] As a Reconciliation Team Member I want to be able to view transactions So that I can investigate and resolve any issues with a transaction

Created: 11/Apr/23 Updated: 11/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Acceptance Criteria:

1. The admin portal should display a list of all customer transactions.
2. The list of transactions should be sortable and filterable based on various criteria such as date, amount, and customer name.
3. The user should be able to initiate a payment reversal for any transaction by clicking a button next to the transaction.
4. The user should be able to update the status of a transaction by selecting from a dropdown list of predefined status options.
5. The user should be able to view the details of any transaction by clicking on the transaction in the list.
6. The user should be able to search for a specific transaction by entering relevant search criteria in a search bar.

Business Rules:

1. Only authorized members of the reconciliation team should be able to access the admin portal.
2. Payment reversal should only be allowed for transactions that are not in a settled state. ⚠
3. The status of a transaction can only be updated to a predefined set of status options.
4. The admin should not be able to edit the transaction details directly.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Login attempts to the admin portal by reconciliation team members.
2. Transactions initiated for payment reversal.
3. Transactions for which the status is updated.
4. Search queries made by the user in the search bar.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-183] Admin Dashboard - Configurations Created: 04/Apr/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Admin Dashboard - Configurations
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai Admin and CS (Customer Support) users to access, view and manage different areas of the Sasai App.

{Insert Link to Figma Design}

Assumption and Risk:

- For Admin and CS Users the level of access to content and sections will differ
- Only users with valid authorization should be able to access admin portal

Overview:
User story(s) for the feature:

As a Sasai app Admin and CS user

I want to be able to manage configurations

So that I can manage limits, services, fees, create merchants and billers etc.

As a Sasai app Admin and CS user I want to be able to manage hierarchy So that I can manage hierarchy for billers, merchants and agents
As a Sasai app Admin and CS user I want to be able to manage fees So that I can manage create fee, modify fee, process fee, debit respective accounts, create sasai account etc.
As a Sasai app Admin and CS user I want to be able to manage limits So that I can manage daily & monthly limits, modify limits, validate limit per transaction etc.
As a Sasai app Admin and CS user I want to be able to manage accounts So that I can configure sasai accounts, tax accounts, sasai mirror accounts, commission accounts etc.
As a Sasai app Admin and CS user I want to be able to manage countries So that I can create, activate and deactivate countries on the app
As a Sasai app Admin and CS user I want to be able to manage user roles

So that I can create, modify and change status of user roles
As a Sasai app Admin and CS user I want to be able to manage liquidation schedule So that I can create liquidation schedule on admin portal
As a Sasai app Admin and CS user I want to be able to get statements and view queries So that I can manage the app efficiently **Functional Requirements:** **List of user stories required to complete the feature:** • Admin and CS - Manage Configurations • Admin and CS - Manage Hierarchy • Admin and CS - Manage Fees • Admin and CS - Manage Limits • Admin and CS - Manage Accounts • Admin and CS - Manage Country • Admin and CS - Manage User Access Level • Admin and CS - Manage User Roles • Admin and CS - Get Statements and View Queries

[SF-182] Admin Dashboard - App Created: 04/Apr/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Admin Dashboard - App
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai Admin and CS (Customer Support) users to access, view and manage different areas of the Sasai App.

{Insert Link to Figma Design}

Assumption and Risk:

- For Admin and CS Users the level of access to content and sections will differ
- Only users with valid authorization should be able to access admin portal

Overview:
User story(s) for the feature:

As a Sasai app Admin and CS user

I want to be able to manage app

So that I can configure vouchers and promotion engines, banners, chat restrictions

Functional Requirements:

List of user stories required to complete the feature:

- Admin and CS - App Management
-

[SF-181] Admin Dashboard - Agent Created: 04/Apr/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Admin Dashboard - Agent
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai Admin and CS (Customer Support) users to access, view and manage different areas of the Sasai App.

{Insert Link to Figma Design}

Assumption and Risk:

- For Admin and CS Users the level of access to content and sections will differ
- Only users with valid authorization should be able to access admin portal

Overview:
User story(s) for the feature:

As a Sasai app Admin and CS user

I want to be able to manage agents

So that I can manage agent registration, wallet funding for agents and cash in and out for customers

Functional Requirements:

List of user stories required to complete the feature:

- Admin and CS - Agent Management
-

[SF-180] Admin Dashboard - Utilities Created: 04/Apr/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Admin Dashboard - Utilities
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai Admin and CS (Customer Support) users to access, view and manage different areas of the Sasai App.

{Insert Link to Figma Design}

Assumption and Risk:

- For Admin and CS Users the level of access to content and sections will differ
- Only users with valid authorization should be able to access admin portal

Overview:
User story(s) for the feature:

As a Sasai app Admin and CS user

I want to be able to manage billers and biller categories

So that I can address and resolve biller complaints or tickets

Functional Requirements:

List of user stories required to complete the feature:

- Admin and CS - Manage Billers and Categories
-

[SF-179] Admin Dashboard - Merchant Created: 04/Apr/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Admin Dashboard - Merchant
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai Admin and CS (Customer Support) users to access, view and manage different areas of the Sasai App.

{Insert Link to Figma Design}

Assumption and Risk:

- For Admin and CS Users the level of access to content and sections will differ
- Only users with valid authorization should be able to access admin portal

Overview:
User story(s) for the feature:

As a Sasai app Admin and CS user

I want to be able initiate merchant fund reversals

So that I can address and resolve merchant complaints or tickets

As a Sasai app Admin and CS user I want to be able debit selected merchant accounts So that I can address and resolve merchant complaints or tickets
As a Sasai app Admin and CS user I want to be able onboard merchants on wallet and do KYC So that I can address and resolve merchant complaints or tickets
As a Sasai app Admin and CS user I want to be able manage Merchant categories So that I can address and resolve merchant complaints or tickets **Functional Requirements:** **List of user stories required to complete the feature:** • Admin and CS - Merchant Fund Reversals • Admin and CS - Debit Selected Merchant Accounts (Channel User Management) • Admin and CS - Wallet Registration for Merchants and KYC • Admin and CS - Manage Merchant Categories

[SF-178] Admin Dashboard - People Created: 04/Apr/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Admin Dashboard
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai Admin and CS (Customer Support) users to access, view and manage different areas of the Sasai App.

{Insert Link to Figma Design}

Assumption and Risk:

- For Admin and CS Users the level of access to content and sections will differ
- Only users with valid authorization should be able to access admin portal

Overview:
User story(s) for the feature:

As a Sasai app Admin and CS user

I want to be able invoke specific actions on customer profile based on customers transacting patterns

So that I can manage customers efficiently

As a Sasai app Admin and CS user

I want to be able to initiate fund reversals

So that I can address and resolve end user complaints or tickets

As a Sasai app Admin and CS user

I want to be able to View card transactions and reports

So that I can address and resolve end user complaints or tickets

As a Sasai app Admin and CS user

I want to be able to view, assign and resolve user queries

So that I can address and resolve end-user complaints or tickets like password recovery and p2p queries

As a Sasai app Admin and CS user

I want to be able to find and directly message users from Chat feature

So that I can address and resolve end-user complaints or tickets

Functional Requirements:

List of user stories required to complete the feature:

- Admin and CS - Churn Management and Push Notifications
- Admin and CS - Funds Reversals
- Admin and CS - View Card Transactions and Reports
- Admin and CS - View, Assign and Resolve User Queries
- Admin and CS - Find and directly message users from Chat feature

[SF-177] Beta 1 | API Mapping Created: 03/Apr/23 Updated: 19/Apr/23 Resolved: 19/Apr/23	
Status:	Done
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	4 hours		
Time Spent:	1 day, 4 hours		
Original estimate:	2 days		

Sprint:	SF Sprint 1

Description

- Identify all the APIs will be required to complete the Beta 1 features.
- Do the mapping with Microservice / API
- Add Story point for each api

Comments

Comment by Jaipal Singh Chouhan [11/Apr/23]

https://docs.google.com/spreadsheets/d/1FEqT5FYU-d64tB5cPKnIRLtNlMqOKBfrSsZ_eTWm0Sk/edit#gid=296035879

[SF-172] Meetings Created: 03/Apr/23 Updated: 03/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Rajesh Tripathy	**Assignee:**	Rajesh Tripathy
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	**Remaining Estimate:**	0 minutes
Σ Time Spent:	1 week, 4 days, 1 hour, 50 minutes	**Time Spent:**	3 hours, 30 minutes
Σ Original Estimate:	Not Specified	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-184	Technical discussion with Sasai team	Sub-task	To Do	Rajesh Tripathy
SF-185	Technical discussion with Integramicr...	Sub-task	To Do	Rajesh Tripathy
SF-186	Daily meeting with Sasai team	Sub-task	To Do	Rajesh Tripathy
SF-187	Daily Scrum	Sub-task	To Do	Rajesh Tripathy

Epic Link:	Miscellaneous
Sprint:	

Description

Time invested in meetings

[SF-171] Sasai | Project Meetings & Discussions Created: 03/Apr/23 Updated: 03/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Rajesh Tripathy	**Assignee:**	Rajesh Tripathy
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Miscellaneous
Sprint:	

Description

This ticket is created to submit times invested in meetings and discussions

[SF-165] Identify API for "Pay/Home" Screen Created: 03/Apr/23 Updated: 03/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Ankur Mittal
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Identify API for "Pay/Home" Screen:

- Payment categories, subcategories and payment option will be rendereed dynamically.

[SF-157] Identify tools, services, technologies Created: 31/Mar/23 Updated: 31/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Technical Documentation
Sprint:	

Description

Identified all the tools, services, plugin, frameworks will be required for the project.

Comments

Comment by Jaipal Singh Chouhan [31/Mar/23]

[SF-156] Boilerplate | Node JS | Express JS Created: 31/Mar/23 Updated: 31/Mar/23

Status:	In Development
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Ankur Mittal
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Technical Documentation
Sprint:	

Description

Create a boiler plate with Express js framework and consider following:

Validation
API Documentation
Logger
ORM
API Naming Convention
Function Naming Convention
Folder structure
Cache Library
Locale
API Versioning

[SF-145] SPG Created: 30/Mar/23 Updated: 03/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Ankur Mittal
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	SPG
Sprint:	

Description

SPG Tasks

- Improvements
- Enhancements

[SF-140] BE | JAVA | Implementation of "Customer" microservice Created: 30/Mar/23 Updated: 20/Apr/23

Status:	Dev Complete
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Devendra Singh
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	1 day, 4 hours		
Time Spent:	2 days, 4 hours		
Original estimate:	4 days		

Epic Link:	Microservices
Sprint:	SF Sprint 1

Description

- Repo:`user-service`
- Create new module `customer-profile`
- Create an api to create customer profile
- Create an api to update customer profile

Fields:

- Name
- Display name
- Email
- Mobile
- Profile picture

Comments

Comment by Devendra Singh [10/Apr/23]

Identifying APIs which needs to integrated with customer service to create token in keycloak

Comment by Devendra Singh [11/Apr/23]

Created customer-profile module in user-services.

Comment by Devendra Singh [17/Apr/23]

```
{
  "_id": ObjectId("..."),      // MongoDB's unique identifier for the document
```

```
  "customerId": "123456789",  // your unique identifier for the customer
  "name": "Devendra Singh",         // the customer's full name
  "displayName": "Devendra S",   // the name to display on the user interface
  "email": "devendra.singh@kellton.com",  // the customer's email address
  "mobile": "8197084898",   // the customer's mobile phone number
  "profilePicture": "URL", // URL to the customer's profile picture
  "userPin": "userPin"  // userPin
}
```

Comment by Devendra Singh [19/Apr/23]

Initial PR is crated and raised for review.

Comment by Devendra Singh [19/Apr/23]

Taking time in integration with UMS and Customer-profile. In discussion with Madhurya for same.

Comment by Devendra Singh [20/Apr/23]

Customer-Profile Module is created in User-Service. Attached Request and response for Creating a Customer and retrieving customer id and access tok

```
http://localhost:5000/ums/v1/customers/create
{
    "name": "Devendra8 Singh",
    "displayName": "Devendra18",
    "email" : "devendra.singh18@kellton.com",
    "phone" : "8197011124",
    "countryCode" :"91",
    "phoneCode" : "91",
    "imageUrl" : "profilePicture",
    "pin" : "1234413f33g3gsafw"
}
{
    "customerId": "4d88f62d-48c8-48a1-914d-424a4d768ce8",
    "accessToken":
```

```
"eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6ICJORlJ6TEFFLXE4ZE5QRzk1UlpjRE5NUDAtVnZUXzdaU2haOFlaWU52ejFvIn0.eyJleHAi
lwYXltZW50Z2F0ZXdheS5jb20vcmVhbG1zL3RlbmFudC0yIiwiYXVkIjpbInNhc2FpLWFwaS1jbGllbnQiLCJzYXNhaS1tZXJjaGFudC1kYXNoYm9hcmQtY2x
iJzYXNhaS1zdXBlci1hcHAtY2xpZW50Iiwic2Vzc2lvbl9zdGF0ZSI6IjM5MzU2MDA5LTczYzEtNDQxZS1hYzI2LTY5YjFhNjZiMWZhYSIsImFjciI6IjEiLC
cmVzb3VyY2VfYWNjZXNzIjp7InNhc2FpLWFwaS1jbGllbnQiOnsicm9sZXMiOlsidW1zX3VfY2hhbmdlX3Bhc3N3b3JkIiwidmF1bHRfdl9pbnN0cnVtZW50c
zX2RvY3VtZW50IiwicG1zX3ZfZGFzaGJvYXJkIiwicG1zX3Zfb3JkZXJfcGF5bWVudCIsInJwdF9jX3JlcG9ydHNfam9icyIsImludF9hZG1fdl9tZXJjaF9p
ludGVncmF0aW9uc19tYXBwaW5ncyIsImthemFuZl9hZG1fdl9tZXJjaGFudF9jb25maWciLCJsaW5rc192X2xpbmsiLCJpbnRfY29yZV9wYXlfaW4iLCJ1bXN
XJhdG9ycyIsIm5vdGlmeV92X21lcmNoX3RlbXBsYXRlcyIsImludF9jb3JlX3JlZnVuZCIsImludF9jb3JlX3BheV9pbl9zdGF0dXMiLCJwbXNfdl9vcmRlci
X2xvb2t1cCIsInBheWdhdGVfYWRtX3VfbWVyY2hhbnRfY29uZmlnIiwiY2VsbHVsYW50X2FkbV92X21lcmNoYW50X2NvbmZpZyIsImxpbmtzX2NfbGluayIsI
sInN0aXRjaF9hZG1fdl9tZXJjaGFudF9jb25maWciLCJycHRfY19yZXBvcnRzX2pvYnNfcmVzdW1lIiwiY2F0YWxvZ192X2NvcmVfZGF0YSIsInZhdWx0X3Zf
F5bWVudF9pbml0aWF0ZSIsImxpbmtzX3VfbGluayIsIm5vdGlmeV92X215X2luYXBwIiwicG1zX3ZfY29yZV9kYXRhIiwidW1zX2NfYWNjb3VudHNfb3duZXJ
3VtZW50IiwiaW50X2NvcmVfcGxhbl9sb29rdXAiLCJpbnRfYWRtX3ZfdHhuX3R5cGVzIiwiaW50X2NvcmVfdHJhbnNhY3Rpb25zIiwidWtoZXNoZV92X21lcm
dHNfYmFua3MiLCJjZWxsdWxhbnRfYWRtX3VfbWVyY2hhbnRfY29uZmlnIiwibGlua3NfY19yZWdpc3Rlcl9tZXJjaGFudCIsImludF9hZG1fdl9yb3V0aW5nX
kYXRhIiwidmF1bHRfY193YWxsZXQiLCJwYXlnYXRlX2FkbV92X21lcmNoYW50X2NvbmZpZyIsImludF9jb3JlX3BheV9vdXQiLCJibHVlbGFiZWxfYWRtX3Zf
50Iiwibm90aWZ5X2NfbWVyY2hfbm90aWZpY2F0aW9uX3RlbXBsYXRlIiwidW1zX3ZfbWVyY2hhbnQiLCJpbnRfY29yZV9iaWxsX3BheW1lbnQiLCJ2YXVsdF9
3VudCIsInVtc191X2FjY291bnRzX3VzZXJzIiwidW1zX3VfY2xpZW50X3NlY3JldCIsInVtc19jX2NsaWVudF9zZWNyZXQiLCJpbnRfY29yZV9saW5rX2Jhbm
X2NvcmVfdHJhbnNhY3Rpb24iLCJjYXRhbG9nX3ZfY2F0ZWdvcmllcyIsInVtc19jX2FjY291bnRzX2JhbmtzIiwibm90aWZ5X3VfbXlfbm90aWZpY2F0aW9uX
jY291bnRzX2JhbmtzIiwiY29uZmlnX3ZfdWkiLCJrYXphbmdfYWRtX3VfbWVyY2hhbnRfY29uZmlnIiwidW1zX2NfbG9nb3V0IiwicG1zX3ZfcGF5bWVudF9v
9yZV9kYXRhIiwibm90aWZ5X3VfbWVyY2hfbm90aWZpY2F0aW9uX3RlbXBsYXRlIiwiaW50X2FkbV9jX3JvdXRpbmdfcnVsZXMiLCJpbnRfYWRtX3Vfcm91dGl
y1jYXNoX2FkbV92X21lcmNoYW50X2NvbmZpZyIsIndlYmhvb2tfdl93ZWJob29rc19ldmVudHMiXX0sInNhc2FpLW1lcmNoYW50LWRhc2hib2FyZC1jbGllbn
ZGVyc192IiwibWVyY2hfbWdtdF9tYW5nX3N0X2EiLCJwYXltZW50X2xpbmtfYSIsIm1lcmNoX21nbXRfbWFuZ193aF9kIiwic2V0dGluZ192IiwibWVyY2hfb
0IiwicGF5bWVudF9saW5rX2R1cGwiLCJtZ210X2tleV9hIiwibWdtdF9zZWN0X3UiLCJyZXBfbWdtdF9nZW5lcmF0ZWRfdiIsIm1nbXRfa2V5X2MiLCJwYXlf
5fb3V0X3YiLCJ1c2VyX25vdGlmaWNhdGlvbiIsInVzZXJfbWdtdF9hIiwicmVwX21nbXRfc2NoZWR1bGVfcHIiLCJyZXBfbWdtdF9zY2hlZHVsZV92IiwiY29
WdtdF92IiwidXBkYXRlX2t5YyIsIm5vdGlmaWNhdGlvbl92IiwibWVyY2hfbWdtdF9tYW5nX3JyX2QiLCJtZXJjaF9tZ210X21hbmdfc3QiLCJyZXBfbWdtdF
LCJtZXJjaF9tZ210X21hbmdfd2giLCJkYXNoYm9hcmRfdiIsIm1lcmNoX21nbXRfbWFuZ19zdF91IiwidXNlcl9tZ210X3UiLCJtZ210X25vdGlmeV91Iiwid
udCI6eyJyb2xlcyI6WyJtYW5hZ2UtYWNjb3VudCIsIm1hbmFnZS1hY2NvdW50LWxpbmtzIiwidmlldy1wcm9maWxlIl19fSwic2NvcGUiOiJlbWFpbCBwcm9m
xfdmVyaWZpZWQiOnRydWUsInRlbmFudElkIjoidGVuYW50LTIiLCJuYW1lIjoiRGV2ZW5kcmE4IFNpbmdoIERldmVuZHJhOCBTaW5naCIsIm1pZCI6ImU5Y2U
mE4IFNpbmdoIiwiZmFtaWx5X25hbWUiOiJEZXZlbmRyYTggU2luZ2giLCJlbWFpbCI6ImRldmVuZHJhLnNpbmdoMThAa2VsbHRvbi5jb20ifQ.JAldGGH6pFQ
```

zrEra0AQZl8uUwOF9GKWJTbequyvoirt68LZbvZLusbT2c2yy2RKmiqkXDKYOsYjBn8MSq0U32a6X4FBcIdAML5v_87cI91_S1OkqbSV3UNwyM2YcAGWszGGN
t9_oR0l0Ftil_x6WkhKkadJXzy3KxpCbmaiYpQZ2EmX8HOzArvewHg",
    "expiryIn": "18000"
}

Comment by Devendra Singh [20/Apr/23]

PR is raised yesterday waiting for review.

https://dev.azure.com/sasaifintech/SPG/_git/user-service/pullrequest/1739?_a=updates

[SF-139] BE | Java | Implementation of "OTP" microservice Created: 30/Mar/23 Updated: 20/Apr/23	
Status:	Dev Complete
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Devendra Singh
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	4 hours		
Time Spent:	2 days		
Original estimate:	2 days, 4 hours		

Epic Link:	Microservices
Sprint:	SF Sprint 1

Description

- Repo: **otp-service**
- Implementation of following apis
  - Generate OTP
  - Verify OTP
  - Resend OTP:
    - Counter check
    - Configurable : 3 times
- User Redis to store OTP
- OTP Microservice Document: https://sasai-fintech.atlassian.net/wiki/spaces/SPG/pages/edit-v2/2756411500?draftShareId=c36546b5-08eb-4ff3-8683-b018ba27b3fa (In Progress)
- Example: Resend use case

Comments

Comment by Devendra Singh [15/Apr/23]

Schema :-

```
{
_id: ObjectId,
user_id: ObjectId, // User ID associated with the OTP
value: String, // The OTP value
```

```
created_at: Date, // Timestamp when the OTP was generated
used_at: Date, // Timestamp when the OTP was used
status: String, // Status of the OTP (used or unused)
delivery_channel: String, // Delivery channel of the OTP (mobile,
whatsapp, email)
purpose: String, // Purpose of the OTP (login, signup, transaction)
expire_at: Date, // Timestamp when the OTP will expire
country_code: String // Country code associated with the OTP
}
```

Comment by Devendra Singh [19/Apr/23]
API contract needs to updated in Stoplight is pending. PR raised for code review.
Comment by Devendra Singh [20/Apr/23]
PR raised waiting for Code Review https://dev.azure.com/sasaifintech/SPG/_git/otp-service/pullrequest/1738 Notification Producer integration is pending.

[SF-138] Implementation of "SASAI Pay Core" microservice Created: 30/Mar/23 Updated: 30/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Microservices
Sprint:	

Description

- Repo: **sasai-pay-core-service**

[SF-137] Microservices Created: 30/Mar/23 Updated: 30/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Microservices
Sprint:	

Description

- SASAI Pay Core
- OTP Service
- Customer Service

[SF-119] Non Functional Requirement Created: 30/Mar/23 Updated: 31/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Neeraj Sharma	**Assignee:**	Neeraj Sharma
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Non Functional Requirement
Sprint:	

Description

Non Functional Requirement

[SF-118] As a Sasai app registered user I want to be able to access profile settings So that I can update my personal information, payment preferences, chat and notification settings etc. Created: 30/Mar/23 Updated: 30/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must have a "Profile" section accessible from the main menu. Users will see a Profile Icon on the top left corner of landing page(s).
2. The "Profile" section should display Personal Information section for updating information such as Display name, email address, phone number, profile pic and any other relevant details.
3. The Login and Security section should display options for updating settings such as Sasai Pin, two-factor authentication, Biometrics and other relevant settings.
4. The Payment settings section should display options for updating payment methods and preferences such as linked wallets, bank accounts, credit cards, and other payment options.
5. The Chat settings section should display options for updating chat settings such as Chat Backup, Read receipts, Clear chats, delete chats etc.
6. The Notification settings section should display options for updating Notification settings such as message notifications, show notifications, sound etc.
7. The Guest user should be able to click on Rate us section and leave a feedback for the app on play and app store.
8. By clicking on the help and support option, user can explore FAQs related to various services offered by the app.
9. By clicking on Follow us on Twitter/FB section user should be redirected to the associated social handle / page from where they can choose to follow Sasai.

10. About Sasai section will give information about Sasai as an organization / app, our terms and conditions, privacy policy etc.
11. After making any changes, the user should receive a toast message indicating that their changes have been saved.

Business Rules:

1. Only registered users can access certain profile settings feature like payment settings, notification and chat settings etc.
2. The app should verify the authenticity of the user by checking their login credentials.
3. For certain sections of the settings, user should be asked to provide a confirmation that they wish to proceed with the action, e.g. Clear Chats, Delete Chats etc.
4. The app should comply with relevant regulations and laws such as data privacy laws and security requirements.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User taps on the "Profile" icon.
2. User click on any of the sub menus under Profile
3. User clicks on Personal Information
4. User clicks on Login and Security
5. User clicks on Payment Settings
6. User clicks on Chat settings
7. User clicks on Notification settings
8. User accesses Help and Support section
9. User clicks on Rate Us section
10. User clicks on About Sasai section
11. User clicks on Follow us on Twitter/FB section

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-117] As a Sasai app Guest user I want to be able to access profile settings So that I can view all the available options / features Created: 30/Mar/23 Updated: 30/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must have a "Profile" section accessible from the main menu. Users will see a Profile Icon on the top left corner of landing page(s).
2. The "Profile" section should display options such as Sign up or Login, Rate Us, Help & Support, Follow us on Twitter/FB, About Sasai.
3. Clicking on the Sign up or Login section will redirect the Guest user to Authentication flow.
4. The Guest user should be able to click on Rate us section and leave a feedback for the app on play and app store.
5. By clicking on the help and support option, user can explore FAQs related to various services offered by the app.
6. By clicking on Follow us on Twitter/FB section user should be redirected to the associated social handle / page from where they can choose to follow Sasai.
7. About Sasai section will give information about Sasai as an organization / app, our terms and conditions, privacy policy etc.

Business Rules:

1. Guest users can browse features and view available payment options, billers and merchants etc.

2. Guest users will not have access to any user data or transaction history until they create an account.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User taps on the "Profile" icon.
2. User click on any of the sub menus under Profile
3. User initiates authentication flow
4. User accesses Help and Support section
5. User clicks on Rate Us section
6. User clicks on About Sasai section
7. User clicks on Follow us on Twitter/FB section

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-116] As a Sasai app Returning Registered user I want to be able to land on the Pay landing page after logging in So that I can check due bills, manage payment methods, view transactions, and make payments to other users Created: 29/Mar/23 Updated: 31/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Acceptance Criteria:

1. Once user successfully logs in, they will land on the Pay landing page.
2. Upon landing on this page user will see a Top Nav Header with the name of the user, a welcome message and a Notification Icon on the top right corner.
3. The Top Nav Header should be configurable from BE and manageable at country level.
4. Below this section, user will see the Make A Payment Widget and can choose one of the available modes to transfer funds. These icons/elements will have a horizontal scroll.
5. Till the time the user doesn't set up multiple (at least 2) payment methods, the 1st or sole payment method which has been set up, will be considered default payment method for sending and receiving funds.
6. Below this, User will see Checklist Widget (Action Center Widget) which will show a list of actions and CTAs that the user needs to take like Add your email, Send Money etc.
7. Below this there will be a Widget called People where user will see contacts that they have been communicating with or transacting with frequently. User can click on View all to initiate a chat or transaction with other users. Post initiating chat, user can choose to send money or request money and converse with the user.

8. Below this user will see a Merchants Widget which will list Merchants added by the user. User can click on View all to initiate a new transaction with available merchants from the list. Initiating transaction with any of these merchants will redirect user to P2M flow.
9. Below this the user will see a Utilities Widget and can check all the Utility Categories available. After clicking on the category they will be shown a list of all the associated Utility Providers in that category. Clicking on any of those providers will let the user set up a pay utility bill flow by entering associated details like Customer ID / Account Number. If they have already set up a Utility biller, user will be able to fetch bill (provided it is supported by an API) and pay Utility bill.
10. Below this section a Transaction Widget will be shown which will list most recent 3 transactions. User can click on a transaction and will be shown all the details related to it like Receiver's details, amount, transaction ID, date of transaction, Transaction status etc. Clicking on View all will show the entire transaction history - with lazy load. There should also be filters like People, Utility, Merchant, Status - successful, pending, failed, Date and Month filter, paid and received filter and a search bar as well.
11. Below this there will be an Information/Education Widget like Security Tips.
12. The app must comply with all relevant laws and regulations regarding payments.

Business Rules:

1. Users must be registered and logged in to access various features like send and receive money, set up utility bill payment, merchant payment etc.
2. Users must have a verified payment method linked to their account in order to make payments.
3. User must have added a merchant or set up a Utility biller for those to show up on relevant landing page widget.
4. User must interact with or should have paid money to or received money from contacts for them to show under the People widget.
5. The app will charge a small fee for each transaction made through the app. This fee to be configurable from BE and manageable at country level.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User logs in
2. User clicks on the pay section from the bottom navigation bar
3. User selects a feature or widget within the pay section (e.g., payment methods, transactions)
4. User adds a new payment method to their account
5. User initiates a payment to another user
6. Successful payment

7. Unsuccessful payment
8. User clicks on Utility Bill payment
9. User sets up Utility Bill payment
10. User clicks on Merchant
11. User saves Merchant
12. User initiates P2M
13. User clicks on People bubble
14. User clicks on any of the view all links
15. User clicks on Checklist CTAs
16. User clicks on Transactions

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-115] As a Sasai app Newly Registered user I want to be able to land on the Pay landing page after logging in So that I can check all the billers, merchants, utilities and services available on the app and start transacting
Created: 29/Mar/23 Updated: 20/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	2 weeks, 2 days, 1 hour	**Remaining Estimate:**	Not Specified
Σ Time Spent:	1 week, 4 days, 6 hours	**Time Spent:**	Not Specified
Σ Original Estimate:	4 weeks, 1 day, 7 hours	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-217	FE | User | Create Pay skelton page d...	Sub-task	Dev Complete	saumyadip pramanik
SF-218	FE | User | Consume skeleton/configur...	Sub-task	To Do	saumyadip pramanik
SF-219	FE | User | Create tab bar widget and...	Sub-task	Dev Complete	saumyadip pramanik
SF-220	FE | User | Create navigation bar hea...	Sub-task	Dev Complete	saumyadip pramanik
SF-224	FE | User | Unit testing	Sub-task	To Do	saumyadip pramanik
SF-225	FE | User | Create make a payment sec...	Sub-task	Dev Complete	Shadab Aazam
SF-226	FE | User | Create merchant carousel ...	Sub-task	Dev Complete	gajendra.bhati
SF-227	FE | User | Consume make a payment a...	Sub-task	To Do	Shadab Aazam

	SF-228	FE | User | Consume get list of merch...	Sub-task	On Hold	gajendra.bhati
	SF-229	FE | User | Create utilities section ...	Sub-task	Dev Complete	gajendra.bhati
	SF-230	FE | User | Create designs for carous...	Sub-task	Dev Complete	Shadab Aazam
	SF-231	FE | User | Consume list of utilities...	Sub-task	To Do	gajendra.bhati
	SF-232	FE | User | Create designs of no tran...	Sub-task	Dev Complete	gajendra.bhati
	SF-233	FE | User | Create designs for recent...	Sub-task	To Do	gajendra.bhati
	SF-234	FE | User | Consume list of transacti...	Sub-task	To Do	gajendra.bhati
	SF-235	FE | User | Create security tips desi...	Sub-task	Dev Complete	gajendra.bhati
	SF-236	FE | User | Consume security tips api	Sub-task	To Do	gajendra.bhati
	SF-237	FE | User | Consume banner apis, deep...	Sub-task	To Do	Shadab Aazam
	SF-238	FE | User | Create checklist section ...	Sub-task	Dev Complete	Shadab Aazam
	SF-239	FE | User | Consume checklist api and...	Sub-task	To Do	Shadab Aazam
	SF-240	FE | User | Create designs template f...	Sub-task	In Development	Shadab Aazam
	SF-241	FE | User | Ask user for permission ...	Sub-task	To Do	Shadab Aazam
	SF-242	FE | User | Fetch phonebook and imple...	Sub-task	In Development	Shadab Aazam
	SF-243	FE | User | Consume upload contact bo...	Sub-task	To Do	Shadab Aazam

	SF-244	FE | User | Consume api to get list o...	Sub-task	To Do	Shadab Aazam
	SF-247	FE | User | Create scan QR screen(Per...	Sub-task	On Hold	gajendra.bhati
	SF-249	FE | Analytics for merchant and utili...	Sub-task	To Do	gajendra.bhati
	SF-258	FE | User | Add offline capabilities ...	Sub-task	To Do	Neeraj Sharma
Epic Link:	Pay				
Sprint:	SF Sprint 2				

Description

Acceptance Criteria:

1. Once user successfully logs in, they will land on the Pay landing page.
2. Upon landing on this page user will see a Top Nav Header with the name of the user, a welcome message and a Notification Icon on the top right corner.
3. Agter landing here, user will see a modal popup of banner image.
4. The Top Nav Header and banner popup should be configurable from BE using a CMS and manageable at country level.
5. Below this section, user will see the Make a Payment Widget and can choose one of the available modes to transfer funds. These icons/elements will have a horizontal scroll.
6. Below that, User will see Checklist Widget (Action Center Widget) which will show a list of actions and CTAs that the user needs to take like Add your email, Send Money etc.
7. Upon clicking any of these Payment Modes, user will be asked to set up an associated payment method and after successful authentication, that payment mode will be added to the profile.
8. Till the time the user doesn't set up multiple (at least 2) payment methods, the 1st or sole payment method which has been set up, will be considered default payment method for sending and receiving funds.
9. Below this there will be a Widget called People where user will see all the contacts who are on Sasai and can click on their picture bubble to initiate a chat. Post initiating chat, user can choose to send money or request money. For new user, it will be blank since they haven't yet initiated a chat or transacted with a fellow user.
10. Post this user will see a Merchants Widget which lists all the available merchants on Sasai. Clicking on any of those merchants will redirect user to P2M flow.
11. Below this the user will see a Utilities Widget and can check all the Utility Categories available. After clicking on the category they will be shown a list of all the associated Utility Providers in that category. Clicking on any of those providers will let the user set up a pay utility bill flow by entering associated details like Customer ID / Account Number.

12. Below this section a Transaction Widget will be shown which will list most recent 3 transactions. For guest user or new user since there won't be any transactions to report, it will show Track your payments info box with a message.
13. Below this there will be an Information/Education Widget like Security Tips.
14. The app must comply with all relevant laws and regulations regarding payments.

Business Rules:

1. Users must be registered and logged in to access various features like send and receive money, set up utility bill payment, merchant payment etc.
2. Users must have a verified payment method linked to their account in order to make payments.
3. The app will charge a small fee for each transaction made through the app. This fee to be configurable from BE and manageable at country level.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User logs in for the first time
2. User clicks on the pay section from the bottom navigation bar
3. User selects a feature or widget within the pay section (e.g., payment methods, transactions)
4. User adds a new payment method to their account
5. User initiates a payment to another registered user.
6. Successful payment
7. Unsuccessful payment
8. User clicks on Utility Bill payment
9. User sets up Utility Bill payment
10. User clicks on Merchant
11. User Initiates P2M
12. User clicks on People bubble
13. User clicks on Checklist CTAs
14. User clicks on Transactions widget CTA

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-114] As a Sasai app Guest user, I want to be able to skip the authentication flow and access the Pay section landing page So that I can check all the features, and know about the billers, merchants, utilities, and services available on the app Created: 29/Mar/23 Updated: 21/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	7 hours	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	7 hours	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-141	FE | Clicking on skip in authenticati...	Sub-task	To Do	saumyadip pramanik
SF-142	FE | Upon landing on this page Guest ...	Sub-task	To Do	Neeraj Sharma
SF-143	FE | Below Top Nav Header the guest u...	Sub-task	To Do	Neeraj Sharma
SF-144	FE | Guest user will see the Payment ...	Sub-task	To Do	Neeraj Sharma
SF-147	FE | Build a widget called People	Sub-task	To Do	Neeraj Sharma
SF-148	FE | Build a merchants Widget which l...	Sub-task	To Do	Neeraj Sharma

Epic Link:	Pay
Sprint:	

Description

Acceptance Criteria:

1. Once from the authentication flow a Guest or Not Logged In user clicks skip, they should land on Pay landing page.
2. Upon landing on this page Guest user will see a Top Nav Header “Join Sasai Community“.
3. Below Top Nav Header the guest user will see a carousel of banner images.
4. The Top Nav Header and banner carousel should be configurable from BE using a CMS and manageable at country level.
5. Below Banners, Guest user will see the Explore section and will be able to see a list of highlighted features offered on the app.
6. Below that there will be Spotlight section where Guest user will be able to see announcements, new product or feature release etc.
7. Below this there will be a Blog section where all the latest blogs will be visible to the Guest user. Guest can read these blogs by clicking on them.
8. Below this there will be an Information/Education Widget like Security Tips.
9. The app must comply with all relevant laws and regulations regarding P2P payments.

Business Rules:

1. If user tries to access any of these features, then they should be redirected to authentication flow.
2. Guest users can browse features, access blogs, spotlight section etc.
3. All these sections should be configurable at the CMS from BE and manageable at country level.
4. Guest users will not have access to any user data or transaction history until they create an account.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User Skips authentication flow.
2. User clicks on Top Nav Header.
3. User clicks on banners.
4. User clicks on Explore, Spotlight or Blogs sections.
5. Register or login flow triggered.
6. Successful Register or login.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-113] As a Sasai app registered user I want to be able to auto generate and link a QR code with my profile and payment method So that other users can scan it and make payments to me easily Created: 28/Mar/23 Updated: 28/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The QR code should be generated automatically as soon as the user sets up their payment method and completes their profile.
2. The QR code should be accessible in the user's profile section.
3. The QR code should contain prefilled details like the mobile number or merchant code associated with the user's payment method.
4. Other users should be able to scan the QR code and make payments easily.
5. The QR code should be secure and cannot be easily copied or tampered with.

Business Rules:

1. The QR code should be unique to each user and cannot be shared.
2. The prefilled details in the QR code should be accurate and up-to-date.
3. If the user sets up another payment instrument as their default method for receiving money, QR code should take that into consideration and get updated automatically from BE.
4. The QR code should only be used for receiving payments and cannot be used for any other purposes.
5. The user's payment method should be verified and approved before the QR code is generated.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User completes their profile and sets up their payment method.
2. QR code is automatically generated and added to the user's profile section.
3. Other users scan the QR code to make payments.
4. Payment is successfully processed and recorded in the transaction history.
5. In case of any errors or issues with the QR code, appropriate error messages should be displayed to the user.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-94] As a Sasai app Guest user I want to be able to filter various search results by categories So that I can easily find results relevant to the category that I am filtering for Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Search
Sprint:	

Description

Acceptance Criteria:

1. The filter feature should be clearly labeled and easy to use.
2. The filter categories should include people, business, utility, merchant, chat, and transactions.
3. The user should be able to select one or more categories to filter their search results.
4. The search results should be relevant and accurate based on the selected category.
5. The filter options should be customizable and easy to adjust.
6. The filter options should be persistent across search sessions. ⚠

Business Rules:

1. Only the available categories should be displayed in the filter options.
2. The search results should only display content that is relevant to the selected category.
3. The user should not be able to access content that is not allowed based on their account status and permissions.
4. The search feature should not allow users to search for transactions that are outside of their account's date range or are for historical transaction(s) carried out on a payment method which is linked with the account later (e.g. Paid a merchat via

EcoCash on 1st Jan but created an account on Sasai on 10th Jan, this transaction won't show on Sasai). ⚠️

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User opens the app and clicks on the search section from bottom navigation bar.
2. User types a keyword or phrase and presses the "search" button.
3. The app displays the search results with the option to filter the results by category.
4. User selects one or more categories to filter the results.
5. The app displays the filtered results based on the selected categories.
6. User adjusts the filter options and the app updates the search results accordingly.
7. User clicks on a result and the app redirects to the relevant page or screen.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-93] As a Sasai app registered user I want to be able access the Search landing page from bottom navigation bar So that I can search and view various transactions, chats, contacts, payments, content results, billers, utilities, merchants etc. Created: 27/Mar/23 Updated: 03/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Search
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to click on Search from Bottom Nav Bar and arrive at search landing page.
2. The top nav bar will be identical to other landing pages where user will see a display picture on top left, besides that a welcome message and below it their name, a notifications icon on top right corner and a search bar right below the top nav bar.
3. Clicking on the search bar will allow the user to be able to run a global search. This search will be elastic and typo tolerant. The results will start popping up as soon as the user start typing.
4. Below it there will be a recent search section which will show first name and display picture of people who were searched for recently, scrolled horizontally.
5. As soon as the user searches for anything results related to all associated category will start popping up and be shown in different sections like People, Chat, Transaction, Merchant, Utility etc.
6. User should also see a horizontal list of filters and be able to filter the results based on different criteria like All, People, Chat, Transactions, Merchants, Utility etc.
7. The search should be fast, reliable, accurate, elastic and typo tolerant.
8. The search should be able to display recent searches and should auto suggest like Google Search as soon as the user starts typing.

9. The user should be able to clear the search history.

Business Rules:

1. The search feature should only display results that are relevant to the user and their account.
2. The search feature should not display any sensitive information or transactions to unauthorized users.
3. The search feature should be elastic, typo tolerant and should auto suggest like Google Search.
4. The search feature should not allow users to search for transactions that are outside of their account's date range/for historical transaction carried out on a payment methods which is linked with the account later (e.g. Paid a merchat via EcoCash on 1st Jan but created an account on Sasai on 10th Jan, this transaction won't show on Sasai).

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the search icon/button.
2. User types in a search query and hits enter.
3. App displays search results.
4. User applies filters to search results.
5. User clears search history.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

Comments

Comment by Natasha Mhembere [30/Mar/23]

As a user i should also be able to access search from within a section/vertical

[SF-92] Search Created: 27/Mar/23 Updated: 03/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Search
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to search various things like transactions, chat, contact, payment, content results, biller, utility, merchant etc.

{Insert Link to Figma Design}

Assumption and Risk:

- For Guest and Logged in User the content and sections will differ
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able access the Search landing page from bottom navigation bar

So that I can search and view various transactions, chats, contacts, payments, content results, billers, utilities, merchants etc.

https://kelltontech.atlassian.net/browse/SF-93

As a Sasai app Guest user

I want to be able to filter various search results by categories

So that I can easily find results relevant to the category that I am filtering for

https://kelltontech.atlassian.net/browse/SF-94

Functional Requirements:

List of user stories required to complete the feature:

- Bottom Navigation - Search
- Filter

[SF-90] As a Sasai app registered user I want to be able to access Notification center So that I can be reminded about bills that are due Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Notifications
Sprint:	

Description

Acceptance Criteria:

1. The app should have a notification center accessible from the top right corner icon.
2. The notification center should display reminders for bills which are due for payment.
3. The reminders should be displayed with relevant details such as biller name, amount due, and due date.
4. The notification center should allow users to mark bills as paid or snooze the reminder for a later time.
5. The notification center should be updated in real-time with any new bill reminders.

Business Rules:

1. The notification center should only display reminders for bills that have been added by the user.
2. The app should securely store user information related to bills and payments.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. When a bill is added to the app, it should be recorded in the user's account and added to the notification center.
2. When a user marks a bill as paid, it should be recorded in the user's account and removed from the notification center.
3. When a user snoozes a bill reminder, it should be recorded in the user's account and displayed again at the selected time.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-89] Notifications Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Notifications
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to be reminded about their payment requests, due bills, payment status' and messages.

{Insert Link to Figma Design}

Assumption and Risk:

- User must be registered with the app
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able to access Notification center

So that I can be reminded about bills that are due

https://kelltontech.atlassian.net/browse/SF-90

Functional Requirements:

List of user stories required to complete the feature:

- Bill payment due date reminder

[SF-87] As a Sasai app registered user I want to send money to a non Sasai user via sending money to a prepaid card So that I can easily transfer money to my friends and family Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	P2P
Sprint:	

Description

Acceptance Criteria:

1. User should be able to navigate to the "Send Money" section of the app.
2. User should be able to select the option to send money to a prepaid card.
3. User should be able to enter the recipient's prepaid card details including card number, cardholder name, and expiration date.
4. User should be able to enter the amount they wish to send.
5. User should be able to review the details of the transaction before confirming.
6. User should be prompted to confirm the transaction by entering their PIN.
7. Upon successful completion of the transaction, user should receive a confirmation message with the transaction details.

Business Rules:

1. The recipient must have a valid and active prepaid card.
2. The transaction amount must be within the allowed limits set by the app and the recipient's prepaid card issuer.
3. The user must have sufficient funds in their account to cover the transaction amount and any associated fees.
4. The user may be charged a fee for sending money to a prepaid card, depending on the terms and conditions of the app and the recipient's prepaid card issuer.

5. The recipient may be charged a fee for receiving money on their prepaid card, depending on the terms and conditions of their card issuer.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User selects the "Send Money" option.
2. User selects the "Prepaid Card" option.
3. User enters recipient's prepaid card details.
4. User enters transaction amount.
5. User reviews transaction details.
6. User confirms transaction by entering PIN.
7. App processes the transaction.
8. User receives confirmation message with transaction details.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-86] As a Sasai app registered user I want to send money to a non Sasai user via a Cash Merchant So that I can easily transfer money to my friends and family Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	P2P
Sprint:	

Description

Acceptance Criteria:

1. The user can select the option to send money to a non-registered user via a cash merchant.
2. The user must enter the amount they wish to send and the recipient's phone number.
3. The user must confirm the transaction and enter their PIN to authorize the transfer.
4. The user should receive a confirmation message with the transaction details.
5. The non-registered user should receive a notification with instructions on how to collect the money from the cash merchant.

Business Rules:

1. The cash merchant should be a registered partner of the app.
2. The user should have sufficient funds in their account to complete the transaction.
3. The maximum amount that can be sent via a cash merchant should be specified.
4. The non-registered user should have a valid phone number and be able to provide identification to collect the money from the cash merchant.
5. The cash merchant should charge a small fee for the service, which should be displayed to the user before confirming the transaction.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User selects the option to send money to a non-registered user via a cash merchant.
2. User enters the amount and recipient's phone number.
3. User confirms the transaction and enters their PIN.
4. System verifies the transaction and deducts the amount from user's account.
5. System sends a confirmation message to the user and a notification to the non-registered user.
6. Non-registered user receives notification and goes to the cash merchant to collect the money.
7. Cash merchant verifies the user's identity and releases the funds.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-85] As a Sasai app Guest user I want to be able to reset my pin using mobile number and by answering security questions So that I can secure my account or gain back access to it Created: 27/Mar/23 Updated: 19/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Reset Pin
Sprint:	

Description

Acceptance Criteria:

1. User should be able to initiate the pin reset process from the app's login page.
2. User should be prompted to enter their registered mobile number to receive the security questions.
3. User should receive a set of 5 security questions to answer and these questions should be randomly selected from the list provided below.
    1. What is display name you used on the app?
    2. What is the last transaction you made on the app?
    3. Can you provide details of a recent transaction made on the app?
    4. What is the name of your bank or financial institution?
    5. What is the last four digits of the card or account linked to the app?
4. User should answer at least 3 questions correctly to reset the pin.
5. The user's mobile number and security answers should be validated before allowing the pin reset.
6. Once the pin is reset, the user should receive a confirmation message on their registered mobile number.

PIN Reset Flow

1. User requests a PIN reset
2. System checks the last activity date of the user

3. System checks the user's registered contact method (email or mobile number)
4. **If the contact method is a mobile number:**
    1. Check if the user has been active within the last 6 months
        1. **If the user has been active within the last 6 months:**
            1. System sends a one-time password (OTP) to the user's registered mobile number
            2. User retrieves the OTP from their mobile phone
            3. User enters the received OTP on the password reset page
            4. System verifies the submitted OTP
                1. **If the OTP is valid:**
                    1. User is prompted to enter a new PIN
                    2. User submits the new PIN
                    3. User re-enter the new PIN
                    4. System updates the user's PIN and notifies the user about the successful PIN reset
                2. **If the OTP is invalid or expired:**
                    1. System displays an error message and asks the user to request a new OTP
        2. **If the user has NOT been active within the last 6 months:**
            1. System prompts the user to provide additional information for verification
                1. What is your display name
                2. What is your last transaction amount
                3. What payment type did you use for the last transaction
            2. User submits the additional information
            3. System verifies the submitted information
                1. **If the submitted information is correct:**
                    1. System sends a one-time password (OTP) to the user's registered mobile number
                    2. User retrieves the OTP from their mobile phone
                    3. User enters the received OTP on the PIN reset page
                    4. System verifies the submitted OTP
                        1. **If the OTP is valid:**
                            1. User is prompted to enter a new PIN
                            2. User submits the new PIN
                            3. User re-enter the new PIN
                            4. System updates the user's PIN and notifies the user about the successful PIN reset
                        2. **If the OTP is invalid or expired:**
                            1. System displays an error message and asks the user to request a new OTP
                2. **If the submitted information is incorrect:**

1. System displays an error message and asks the user to provide the correct additional information or contact support for assistance

Business Rules:

1. The security questions should be pre-defined and randomly selected from the list of questions provided above to ensure security.
2. The user's mobile number and security answers should be validated before allowing the pin reset.
3. The pin reset process should be logged and monitored for any suspicious activities.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User initiates the pin reset process from the login page.
2. User enters their registered mobile number to receive the security questions.
3. User answers the security questions.
4. The user's mobile number and security answers are validated.
5. Pin reset is successful.
6. User receives a confirmation message on their registered mobile number.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-84] As a Sasai app Guest user I want to be able to reset my pin using email ID So that I can secure my account or gain back access to it Created: 27/Mar/23 Updated: 19/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	4 hours	**Remaining Estimate:**	Not Specified
Σ Time Spent:	1 day, 4 hours	**Time Spent:**	Not Specified
Σ Original Estimate:	2 days	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-195	FE | Create Reset Pin flow designs	Sub-task	To Do	Shadab Aazam

Epic Link:	Reset Pin
Sprint:	

Description

Acceptance Criteria:

1. User should be able to access the "Reset Pin" option from the login screen.
2. User should be asked to enter their registered email address for authentication.
3. If the entered email address is not registered, the user should be notified with an appropriate error message.
4. If the entered email address is registered, a 6 digit OTP should be sent to the user's email address.
5. User should enter the received OTP in the app for authentication.
6. If the entered OTP is invalid or expired, the user should be notified with an appropriate error message.
7. If the entered OTP is correct, the user should be asked to set a new pin for their account.
8. The new pin should be a minimum of 6 digits and should be different from the previous pin.
9. After successfully resetting the pin, the user should be notified with an appropriate success message.

PIN Reset Flow

1. User requests a PIN reset
2. System checks the last activity date of the user
3. System checks the user's registered contact method (email or mobile number)
   1. **If the contact method is an email address:**
      1. System sends a one-time password (OTP) to the user's registered email address
      2. User retrieves the OTP from their email
      3. User enters the received OTP on the password reset page
      4. System verifies the submitted OTP
         1. **If the OTP is valid:**
            1. User is prompted to enter a new PIN
            2. User submits the new PIN
            3. User re-enter the new PIN
            4. System updates the user's PIN and notifies the user about the successful PIN reset
         2. **If the OTP is invalid or expired:**
            1. System displays an error message and asks the user to request a new OTP

Business Rules:

1. The user should be able to reset their pin only if they have a registered email address.
2. The email address entered for authentication should match the registered email address.
3. The OTP should be valid for a limited period of time.
4. The new pin should conform to the minimum and maximum pin length requirements.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the "Reset Pin" option from the app's main menu.
2. User enters their registered email address for authentication.
3. App sends a 6 digit OTP to the user's email address.
4. User enters the received OTP in the app for authentication.
5. User enters a new pin for their account.
6. App notifies the user with a success message after successfully resetting the pin.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-83] As a Sasai app registered user I want to be able access the Chat section from bottom navigation bar So that I can Initiate chat, reply to chat messages, send and request money etc. Created: 27/Mar/23 Updated: 03/Apr/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

1. The Chat section should be easily accessible from the bottom navigation bar.
2. The Chat Landing Page will list all the conversations, a notifications icon on the top right corner, the display picture, welcome message and name of the user on the top left corner.
3. Below this there will be a search bar with filter icon which will narrow results down by Unread, Contacts, Non-Contacts, Groups etc.
4. Chat list items will have Display picture of the receiver/contact, their name, timestamp of last message, last message etc.
5. Swiping right to left will show 2 icons, i.e. More Icon and Delete Icon. Clicking on More icon will open a bottom drawer with options like Profile Info, Clear Chat etc.
6. Clicking on Profile info will redirect to the contact's profile.
7. Clicking on Clear Chats will show a modal pop-up which will allow the user to Clear chat or cancel the action.
8. Clicking on Delete icon will show a modal pop-up which will allow the user to Delete chat or cancel the action.
9. On opening the chat window, user will see the display picture of the contact, their name and number on top. The conversation bubbles and transaction bubbles with basic transaction details will also be shown here.

10. There will be a "" icon and a text field along with Pay and Request buttons at the bottom. Clicking on the "" icon will show other options like send video, send image, send attachment, send location, send contact etc.
11. Clicking on the text field will expand it and hide the Pay and Request icons and open the keyboard.
12. When user requests money from a contact they will see a bubble with details like amount, date, status showing payment requested and an option to cancel request.
13. When another users requests funds from user, they will see a bubble with details like name of the requester, message, if any, amount, date, status as unpaid and options to either pay or decline the request.
14. The user should be able to search for a specific chat or conversation by entering the contact name, phone number, message send or received.
15. The user should be able to manage notifications, including the ability to mute notifications for a specific chat or contact.

Business Rules:

1. Payments made through chats should be recorded in the user's payment history.
2. Users can delete chats, but payment transactions cannot be deleted from the payment history.
3. Users can only access and manage their own chats and payment transactions.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the Chat section from the bottom navigation bar.
2. User searches for a specific chat or conversation.
3. User initiates a new chat and makes a payment through it.
4. User deletes a chat or clears the chat history.
5. User manages chat settings and notifications.
6. User clicks on a chat and replies to a message received.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-82] As a Sasai app registered user I want to be able access the Pay section from bottom navigation bar So that I can make payment to various Billers, Merchants, Utilities, Contacts etc. Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Acceptance Criteria:

1. The Pay section must be easily accessible from the bottom navigation bar of the app.
2. Upon clicking on the Pay section, the user must be directed to the Pay Homepage.
3. The Pay section must have options for various payment categories such as Billers, Utilities, Merchants, Pay to Mobile Number, Pay to Bank Account, and Pay to Prepaid Card.
4. Each payment category must have relevant payment options and payment methods available.
5. The app must provide clear instructions and guidance for making payments in each category.
6. The user must be able to search for specific billers or merchants to make payments.
7. The app must provide a secure and reliable payment processing system.
8. The app must comply with all relevant laws and regulations regarding P2P payments.

Business Rules:

1. Users must have a valid account with the app to use its payment features.
2. Users must have sufficient funds or payment methods available in their account to make payments.
3. Payment processing fees and transaction limits may apply.

4. These fees and limits should be configurable from BE and managed at country level.
5. The app must ensure the security of user information and payment data.
6. Payments must be processed in a timely and accurate manner.
7. The app must provide clear and accurate payment receipts for all transactions.
8. The app must provide options for users to manage their payment history and payment methods.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the Pay section from the bottom navigation bar.
2. App directs the user to the Pay Homepage.
3. User chooses a payment category such as Billers or Merchants.
4. User selects a specific biller or merchant to make a payment.
5. User enters payment details such as the amount, account number, and payment method.
6. App verifies the payment details and processes the transaction.
7. App provides a payment receipt to the user.
8. User views their payment history and payment methods in the app.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-81] Pay Created: 27/Mar/23 Updated: 21/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Pay
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to view different money transfer options, Billers, Utilities, Merchants etc. Also, be able to view recent transactions.

{Insert Link to Figma Design}

Assumption and Risk:

- For Guest and Logged in User the homepage content and sections will differ
- User must be have a valid payment method set up
- Network Failure
- Payment Method Downtime

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able access the Pay section from bottom navigation bar

So that I can make payment to various Billers, Merchants, Utlities, Contacts etc.

https://kelltontech.atlassian.net/browse/SF-82
As a Sasai app Guest user I want to view the Pay section So that I can check what features, billers and merchants are available https://kelltontech.atlassian.net/browse/SF-9
As a Sasai app newly registered user I want to view the home page So that I can add payment instruments, and pay to my billers and merchants and peers https://kelltontech.atlassian.net/browse/SF-10
As a Sasai app returning registered user I want to view the home page So that I can access my transaction history, view and edit payment instruments and view past billers and merchants https://kelltontech.atlassian.net/browse/SF-11
As a Sasai app Guest user I want to be able to skip authentication flow and access the Pay section landing page So that I can check all the billers, merchants, utilities and services available on the app https://kelltontech.atlassian.net/browse/SF-114
As a Sasai app Newly Registered user I want to be able to land on the Pay landing page after logging in

So that I can check all the billers, merchants, utilities and services available on the app and start transacting

https://kelltontech.atlassian.net/browse/SF-115

As a Sasai app Returning Registered user

I want to be able to land on the Pay landing page after logging in

So that I can check due bills, manage payment methods, view transactions, and make payments to other users

https://kelltontech.atlassian.net/browse/SF-116

Functional Requirements:

List of user stories required to complete the feature:

- Bottom Navigation - Pay
- Guest User
- Newly Registered User
- Returning Registered User
- Guest User Pay Landing Page
- New User Pay Landing Page
- Returning User Pay Landing Page

[SF-80] As a Sasai app registered user I want to be able to invite non registered users to create an account on app So that I can get a coupon code as incentive while invited users may receive a coupon code too upon successful signup Created: 27/Mar/23 Updated: 04/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Referral
Sprint:	

Description

Acceptance Criteria:

1. The app must provide an option for users to invite others to join the app.
2. Users who refer others to join the app must receive a coupon code upon successful sign up of the referred user.
3. Referred users must receive a coupon code upon successful sign up.
4. The coupon code must be redeemable within the app and have a defined expiration date.
5. Users must be able to view their referral history, including the number of referrals and the status of the referral.
6. Users must be able to track their coupon code usage history, including the number of coupon codes used and the remaining balance.
7. The app must comply with all relevant laws and regulations regarding P2P payments and coupons.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. Users can only refer others to join the app through the designated referral option.
3. Users can only redeem coupon codes through the app.
4. The app must ensure the security of user information.

5. Users can only redeem one coupon code per transaction.
6. Coupon codes cannot be redeemed after their expiration date.
7. Users cannot refer themselves or create multiple accounts to take advantage of the referral program.
8. The referral program may have a limit on the number of referrals a user can make.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the referral option in the app.
2. User enters the email or phone number of the person they want to refer.
3. App generates a unique referral link or code for the user to share with the referred person.
4. Referred person clicks on the referral link or enters the referral code during sign up.
5. App verifies the referral and assigns the coupon code to the referring user.
6. App assigns a coupon code to the referred user upon successful sign up.
7. User views their referral history in the app.
8. User tracks their coupon code usage history in the app.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

Comments

Comment by Jaipal Singh Chouhan [04/Apr/23]

Devesh Shukla and Siddarth Veerapan Kengadaran We will have to discuss more on backend capabilities for coupon management.

[SF-79] Referral Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Referral
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to invite other user(s) to create an account on the app which may grant a coupon code to the user and referred user both.

{Insert Link to Figma Design}

Assumption and Risk:

- User must be willing to invite other user(s) to the app if they receive a coupon code
- Users may not find the incentive appealing enough to invite other users
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able to invite non registered users to create an account on app

So that I can get a coupon code as incentive while invited users may receive a coupon code too upon successful signup

https://kelltontech.atlassian.net/browse/SF-80

Functional Requirements:

List of user stories required to complete the feature:

- Referral

[SF-62] As a Sasai app registered user I want to be able to access profile settings So that I can logout of the app Created: 27/Mar/23 Updated: 27/Mar/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must provide an option to logout in the profile settings section.
2. The app must log the user out of their account and return them to the login screen upon confirmation of the logout request.
3. The app must ensure that the user's session is terminated and they are no longer able to access their account until they log back in.
4. The app must provide confirmation to the user after the logout is complete.

Business Rules:

1. Users must have a valid account with the app to use this feature.
2. Users can only logout from their own account.
3. The app must ensure the security of user information.
4. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the logout option in the profile settings section.
2. App logs the user out of their account and returns them to the login screen.
3. App terminates the user's session and prevents them from accessing their account until they log back in.
4. App provides confirmation to the user after the logout is complete.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-61] As a Sasai app registered user I want to be able to access profile settings So that I can delete my account Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must provide an option to delete the user account in the profile settings section.
2. The app must display a warning message to the user before proceeding with the account deletion process.
3. The app must permanently delete the user's account and all associated data upon confirmation of the deletion request.
4. The app must provide confirmation to the user after the account deletion is complete.
5. The app must prevent the user from accessing their account after it has been deleted.

Business Rules:

1. Users can only delete their own account and associated data.
2. The app must ensure the security of user information.
3. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the delete account option in the profile settings section.
2. App displays a warning message to the user before proceeding with the account deletion process.
3. User confirms the deletion request.
4. App permanently deletes the user's account and associated data.
5. App provides confirmation to the user after the account deletion is complete.
6. App prevents the user from accessing their account after it has been deleted.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-60] As a Sasai app registered user I want to be able to access profile settings So that I can access help and support section Created: 27/Mar/23 Updated: 30/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must provide an option to access the help and support section in the user interface.
2. The help and support section must display relevant FAQs for common issues and a contact customer support option.
3. The user must be able to access and navigate the help and support section easily.
4. The app must ensure that the customer support option is functional and responsive.
5. The app must allow the user to return to the profile settings section after accessing the help and support section.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. The app must ensure the security of user information.
3. The app must comply with all relevant laws and regulations regarding P2P payments and customer support.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the help and support option in the app interface.
2. Help and support section is displayed with relevant FAQs and a contact customer support option.
3. User navigates the help and support section and finds the information they need or contacts customer support.
4. The app logs the user's help and support activity for debugging and analysis purposes.
5. User returns to the profile settings section after accessing the help and support section.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

Comments

Comment by Natasha Mhembere [30/Mar/23]
As a user i should also have quick access to a help/query icon on any page i might be on

[SF-57] As a Sasai app registered user I want to be able to access profile settings So that I can manage security and privacy settings Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

1. The app must provide an option to access security and privacy settings in the user interface.
2. The security and privacy settings screen must display the user's current settings and options for customization.
3. The user must be able to customize the security and privacy options to their preference.
4. The app must validate user input and display appropriate error messages if necessary.
5. The app must allow the user to save their changes and display a success message upon successful update.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. The app must ensure the security of user information.
3. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the security and privacy settings option in the app interface.
2. Security and privacy settings screen is displayed with the user's current settings and customization options.
3. User customizes their security and privacy options and saves changes.
4. The app validates the user's input and displays appropriate error messages if necessary.
5. The app updates the user's security and privacy settings upon successful validation.
6. Success message is displayed to the user upon successful update.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-56] As a Sasai app registered user I want to be able to access profile settings So that I can manage notification preferences

Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must provide an option to access notification settings in the user interface.
2. The notification settings screen must display the user's current notification preferences.
3. The user must be able to customize the frequency, type, and other details of their notifications.
4. The app must validate user input and display appropriate error messages if necessary.
5. The app must allow the user to save their changes and display a success message upon successful update.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. Users can only edit their own notification settings.
3. The app must ensure the security of user information.
4. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the notification settings option in the app interface.
2. Notification settings screen is displayed with the user's current notification preferences.
3. User customizes their notification preferences and saves changes.
4. The app validates the user's input and displays appropriate error messages if necessary.
5. The app updates the user's notification preferences upon successful validation.
6. Success message is displayed to the user upon successful update.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-55] As a Sasai app registered user I want to be able to access profile settings So that I can edit profile information like profile pic, name etc. Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	1 day, 7 hours	**Remaining Estimate:**	Not Specified
Σ Time Spent:	4 hours	**Time Spent:**	Not Specified
Σ Original Estimate:	2 days, 3 hours	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-221	FE | User | Create view profile scree...	Sub-task	In Development	saumyadip pramanik
SF-222	FE | User | Create edit profile screen	Sub-task	To Do	saumyadip pramanik
SF-223	FE | User | Consume get profile api	Sub-task	To Do	saumyadip pramanik

Epic Link:	Profile
Sprint:	

Description

Acceptance Criteria:

1. The app must provide an option to access profile settings in the user interface.
2. The profile settings screen must display the user's current profile information.
3. The user must be able to edit their profile picture, name, and other personal details.
4. The app must validate user input and display appropriate error messages if necessary.
5. The app must allow the user to save their changes and display a success message upon successful update.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. Users can only edit their own profile information.
3. The app must ensure the security of user information.
4. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User clicks on the profile settings option in the app interface.
2. Profile settings screen is displayed with the user's current profile information.
3. User edits their profile information and saves changes.
4. The app validates the user's input and displays appropriate error messages if necessary.
5. The app updates the user's profile information upon successful validation.
6. Success message is displayed to the user upon successful update.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-54] Profile Created: 27/Mar/23 Updated: 30/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Profile
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to access profile so that they can edit profile information like name, profile pic etc. along with being able to access other features like notifications settings, security and privacy settings, help and support section, account deletion and logout.

{Insert Link to Figma Design}

Assumption and Risk:

- User must be registered with the app
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able to access profile settings

So that I can edit profile information like profile pic, name etc.

https://kelltontech.atlassian.net/browse/SF-55
As a Sasai app registered user I want to be able to access profile settings So that I can manage notification preferences https://kelltontech.atlassian.net/browse/SF-56
As a Sasai app registered user I want to be able to access profile settings So that I can manage security and privacy settings https://kelltontech.atlassian.net/browse/SF-57
As a Sasai app registered user I want to be able to access profile settings So that I can access help and support section https://kelltontech.atlassian.net/browse/SF-60
As a Sasai app registered user I want to be able to access profile settings So that I can delete my account https://kelltontech.atlassian.net/browse/SF-61
As a Sasai app registered user I want to be able to access profile settings

So that I can logout of the app

https://kelltontech.atlassian.net/browse/SF-62

As a Sasai app Guest user

I want to be able to access profile settings

So that I can view all the available options / features

https://kelltontech.atlassian.net/browse/SF-117

As a Sasai app registered user

I want to be able to access profile settings

So that I can update my personal information, payment preferences, chat and notification settings etc.

https://kelltontech.atlassian.net/browse/SF-118

Functional Requirements:

List of user stories required to complete the feature:

- Edit Profile Info
- Manage Notification Settings
- Manage Security and Privacy Settings
- Access Help and Support Section
- Account Deletion
- Logout from the app
- Guest Profile Settings
- Registered User Profile Settings

[SF-53] As a Sasai app registered user I want to be able search the previous merchants that I have paid to So that I can pay them again Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay to Merchant
Sprint:	

Description

Acceptance Criteria:

1. The app must allow users to search for previously paid merchants.
2. The app must display the merchant name and code in the search results.
3. The app must allow users to initiate payments to previously paid merchants from the search results.
4. The app must provide confirmation of successful payments to both the user and merchant.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. Merchants must be registered with a related wallet like EcoCash and have a valid merchant code.
3. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User search for previously paid merchant.
2. Merchant search results displayed.
3. Payment initiation to previously paid merchant.
4. Successful payment to merchant.
5. Payment confirmation for both user and merchant.
6. User activity logs and error messages.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-52] As a Sasai app registered user I want to be able to add a merchant (adhoc payment) So that I can make repeated payments to them Created: 27/Mar/23 Updated: 30/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay to Merchant
Sprint:	

Description

Acceptance Criteria:

1. After clicking on Merchant option from Payment Methonds Widget on Pay Landing Page, user will be taken to Merchant Payment screen where they should enter registered merchant's code.
2. Upon entering these details, user will see a list of matching search results and can click on the result(s). This will take the user to Payment Screen.
3. Here the profile picture of the Merchant account, Merchant's name, Merchant Code etc. will be shown and the cursor will by default be on the amount field.
4. User can enter the amount using Numeric keyboard (by default open) that they wish to send and hit submit button.
5. If the user has not set up a default payment method yet then they should be asked to set up a payment method on the next screen.
6. Once user finishes setting up payment method they will be back to payment screen and will see the details etc. and at the bottom should see a Choose account to pay with section which lists all the set up payment methods.
7. Upon clicking on the chosen payment method, user will be asked to enter a 6 digit pin.
8. After user enter pin and hits submit, associated payment methods authentication will kick in and post successful authentication funds would be transferred. Meanwhile user will see messages at the bottom of the screen like Sending payment of Z$ XYZ to ABC, Payment Successful, Payment Failed, Payment InProgress etc.

9. User shall be redirected to Chat screen post successful payment, where user will not see a field to type message however will see the Transaction Details bubble in chat and a Pay button to initiate new transaction.
10. Also, user will see a Star icon to bookmark the merchant. This will add the merchant to saved merchants list and these will appear on Pay Landing page.
11. Once bookmarked, clicking on the same Star Icon will remove the bookmark and the text besides star will be Remove this merchant.
12. The app must allow users to make adhoc payments to merchants using their merchant codes.
13. The app must allow users to search for previously paid merchants in their list.
14. The app must display the merchant name and code in the list of previously paid merchants.
15. The app must allow users to initiate payments to previously paid merchants from the list.
16. The app must provide confirmation of successful payments to both the user and merchant.

Business Rules:

1. Users must have a valid account with the app to use its features.
2. Merchants must be registered with a related wallet like EcoCash and have a valid merchant code.
3. The app must comply with all relevant laws and regulations regarding P2P payments and data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. Merchant code input by user for adhoc payment.
2. Successful payment to merchant.
3. Merchant added to list of previously paid merchants.
4. Payment confirmation for both user and merchant.
5. User activity logs and error messages.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

1. Merchants must be registered with the app and have a valid merchant code.

[SF-51] Pay to Merchant (P2M) Created: 27/Mar/23 Updated: 30/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Pay to Merchant
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to add merchants so that they can make payments to a merchant and make adhoc payments to a merchant code for goods and services.

{Insert Link to Figma Design}

Assumption and Risk:

- User must have a valid payment method on their account to make payment
- User must enter a valid merchant ID in order to make an adhoc payment
- Network Failure
- Payment Method Downtime

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able to add a merchant ((adhoc payment))

So that I can make repeated payments to them

https://kelltontech.atlassian.net/browse/SF-52

As a Sasai app registered user

I want to be able search the previous merchants that I have paid to

So that I can pay them again

https://kelltontech.atlassian.net/browse/SF-53

Functional Requirements:

List of user stories required to complete the feature:

- Add Merchant (adhoc payment)
- Pay to Merchant (pay previously paid merchant)

[SF-50] As a Sasai app registered user I want to be able to access transaction history So that I can review my payment activity and reconcile my payments Created: 27/Mar/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Transaction History
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to their transaction history in the app and filter the results by date range, payment method, recipient, or payment type.
2. The app should display the transaction history in a clear and concise format that includes relevant information such as the payment date, amount, payment status, name and display picture of the receiver etc..
3. Clicking on a list item will redirect user to transaction details page where user will see the display picture of the receiver and mobile number where they sent the money.
4. Below that user will see details like amount, message (if any - max 80 characters, limit to be configurable from BE and manageable at country level), A Pay again button to initiate another fund transfer, date and time of transaction along with the payment status.
5. Below that the user will see a details section which will list following information: From, Payment Method, To, Payment Method and Transaction ID.
6. The app should provide the user with the ability to export their transaction history as a report in a standard file format.
7. The app should securely store the transaction history data and ensure that it is accurate and up-to-date.

8. The user should be able to easily dispute any inaccuracies in their transaction history with the app's customer support team.

Business Rules:

1. The app should only display transaction history for payments that are linked to the user's account and registered in their name.
2. The app should adhere to all relevant financial regulations and laws.
3. The app should securely store the transaction history data and protect it from unauthorized access or modification.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User navigates to their transaction history in the app and filters the results by date range, payment method, recipient, or payment type.
2. The app displays the transaction history that includes relevant information such as the payment date, payment amount, payment status, and payment method.
3. User exports their transaction history as a report in a standard file format.
4. The app securely stores the transaction history data and ensures that it is accurate and up-to-date.
5. User disputes any inaccuracies in their transaction history with the app's customer support team.
6. Any errors or issues encountered during the process are captured and logged for troubleshooting purposes.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

Comments

Comment by Jaipal Singh Chouhan [04/Apr/23]	
Devesh Shukla Please add the design link to this story. Thanks.	
Comment by Devesh Shukla [04/Apr/23]	
Jaipal Singh Chouhan Done	

[SF-49] Transaction History Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Transaction History
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to access transaction history so that they can go through all the transactions they have done on the app.

{Insert Link to Figma Design}

Assumption and Risk:

- User wants to access Transaction History for record keeping
- If the transaction history is inaccurate or unavailable, user may experience difficulties reconciling their payment(s)
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to be able to access transaction history

So that I can review my payment activity and reconcile my payments

https://kelltontech.atlassian.net/browse/SF-50

Functional Requirements:

List of user stories required to complete the feature:

- View Transaction History

[SF-48] As a Sasai app registered user I want to be able to unlink payment method(s) So that I can easily manage my list of payment instruments and only keep the ones that are relevant to me Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Linking Form(s) of Payment(s)
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to the list of linked payment methods or instruments in the app and select the one(s) they wish to unlink.
2. The app should prompt the user to confirm the action and notify them of any potential impacts, such as recurring payments or saved account information.
3. The app should securely remove the selected payment method(s) or instrument(s) from the user's account and update the list of linked payment options.
4. The user should receive confirmation of the successful unlinking of the payment method(s) or instrument(s).

Business Rules:

1. The app should only allow users to unlink payment methods or instruments that are linked to their account and registered in their name.
2. The app should adhere to all relevant financial regulations and laws.
3. The app should notify the user of any potential impacts of unlinking a payment method or instrument, such as loss of recurring payment information.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User navigates to the list of linked payment methods or instruments in the app and selects the one(s) they wish to unlink.
2. User confirms the action and receives notification of potential impacts.
3. The app securely removes the selected payment method(s) or instrument(s) from the user's account and updates the list of linked payment options.
4. User receives confirmation of the successful unlinking of the payment method(s) or instrument(s).
5. Any errors or issues encountered during the process are captured and logged for troubleshooting purposes.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-47] As a Sasai app registered user I want to be able to unlink utilities, billers etc. So that I can easily manage my list of billers etc. and only keep the ones that are relevant to me Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Linking Form(s) of Payment(s)
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to the list of linked utilities and billers in the app and select the one they wish to unlink.
2. The app should prompt the user to confirm the action and notify them of any potential impacts, such as recurring payments or saved account information.
3. The app should securely remove the selected utility or biller from the user's account and update the list of linked payment options.
4. The user should receive confirmation of the successful unlinking of the utility or biller.

Business Rules:

1. The app should only allow users to unlink utilities and billers that are linked to their account.
2. The app should adhere to all relevant financial regulations and laws.
3. The app should notify the user of any potential impacts of unlinking a utility or biller, such as loss of recurring payment information.

Questions

•

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User navigates to the list of linked utilities and billers in the app and selects the one they wish to unlink.
2. User confirms the action and receives notification of potential impacts.
3. The app securely removes the selected utility or biller from the user's account and updates the list of linked payment options.
4. User receives confirmation of the successful unlinking of the utility or biller.
5. Any errors or issues encountered during the process are captured and logged for troubleshooting purposes.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-46] As a Sasai app registered user I want to be able to access secondary services related to a payment instrument So that I can use features like balance enquiry, pin change etc. Created: 27/Mar/23 Updated: 04/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Linking Form(s) of Payment(s)
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to the payment methods section in the app and select the payment method for which they want to access secondary services.
2. The app should display a list of available secondary services for the selected payment method, such as balance enquiry, pin change, or transaction history.
3. The user should be able to select the desired secondary service and complete the necessary steps to perform the action.
4. The app should securely process the request and display the results to the user.

Business Rules:

1. The app should only allow users to access secondary services for payment methods that are linked to their account.
2. The app should adhere to all relevant financial regulations and laws.
3. The app may require additional verification steps, such as two-factor authentication or verification codes, to ensure the security of the user's account information and payment options.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User navigates to the payment methods section and selects the desired payment method.
2. User selects the secondary service they wish to access.
3. The app securely processes the request and displays the results to the user.
4. Any errors or issues encountered during the process are captured and logged for troubleshooting purposes.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

Comments

Comment by Jaipal Singh Chouhan [04/Apr/23]

Siddarth Veerapan Kengadaran and Devesh Shukla Kindly add any other secondary services besides balance inquiry, PIN change, and transaction history. Could you also provide designs for this story ?

Comment by Siddarth Veerapan Kengadaran [04/Apr/23]

The understanding is all these services will be based on the availability of the Forms of Payment we are integrating with. We will add all three Balance Enquiry, PIN changes, and Transaction history to the design. You can keep it dynamic based on the FoP API's different services.

cc: Tegbir Singh

[SF-42] As a Sasai app registered user I want to be able to link to a third party Mobile Network Operators Wallet So that I can send or request money

Created: 27/Mar/23 Updated: 04/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Linking Form(s) of Payment(s)
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to the payment methods section in the app and select "Link a Mobile Wallet".
2. The app should prompt the user to select their mobile network operator and enter their mobile wallet details, including phone number and wallet PIN.
3. The app should validate the entered details and notify the user of any errors or issues with the wallet information.
4. The app should securely store the mobile wallet information for future use.
5. The user should be able to select the linked mobile wallet as a payment method when sending or receiving payments.

Business Rules:

1. The app should only allow users to link mobile wallets that are in their name and registered with a valid mobile network operator.
2. The app should adhere to all relevant financial regulations and laws.
3. The app should only allow users to link mobile wallets that are valid.
4. The app may require additional verification steps, such as two-factor authentication or verification codes, to ensure the security of the user's wallet information.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User navigates to the payment methods section and selects "Link a Mobile Wallet".
2. User selects their mobile network operator and enters their mobile wallet details.
3. The app validates the entered details and notifies the user of any issues.
4. The app securely stores the mobile wallet information for future use.
5. User selects the linked mobile wallet as a payment method when sending or receiving payments.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

Comments

Comment by Jaipal Singh Chouhan [04/Apr/23]
Siddarth Veerapan Kengadaran and Devesh Shukla Which other wallets are we considering for Beta 1, aside from **Ecocash**?
Comment by Siddarth Veerapan Kengadaran [04/Apr/23]
As per Sasai Beta 1-4 Document these are the different PSPs we are integrating with Ecocash, Econet, Steward Bank, ZimSwitch, Cellulant, and ZESA. Out of this, my understanding is Ecocash only falls under the wallet category. Jaipal Singh Chouhan

[SF-41] Technical Architecture Created: 27/Mar/23 Updated: 31/Mar/23	
Status:	In Progress
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-43	System Overview	Sub-task	Dev Complete	Jaipal Singh Chouhan
SF-44	Component Diagram	Sub-task	To Do	
SF-45	Sequence Diagram	Sub-task	In Development	Jaipal Singh Chouhan
SF-154	Tech stack Diagram	Sub-task	Dev Complete	Rajesh Tripathy

Epic Link:	Technical Documentation
Sprint:	

Description

- System Overview
- Component Diagram
- Sequence Diagram
- Technology Stack

[SF-40] As a Sasai app registered user I want to link a bank account with my account So that I can send of request money Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Linking Form(s) of Payment(s)
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to the payment methods section in the app and select "Link a Bank Account".
2. The app should prompt the user to enter their bank account details, including account number, routing number, and account type.
3. The app should validate the entered details and notify the user of any errors or issues with the account information.
4. The app should securely store the bank account information for future use.
5. The user should be able to select the linked bank account as a payment method when sending or receiving payments.

Business Rules:

1. The app should only allow users to link bank accounts that are in their name. ⚠
2. The app should adhere to all relevant financial regulations and laws.
3. The app should only allow users to link bank accounts that are valid and have not expired.
4. The app may require additional verification steps, such as two-factor authentication or verification deposits, to ensure the security of the user's account information.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

1. User navigates to the payment methods section and selects "Link a Bank Account".
2. User enters their bank account details and submits the information.
3. The app validates the entered details and notifies the user of any issues.
4. The app securely stores the bank account information for future use.
5. User selects the linked bank account as a payment method when sending or receiving payments.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-39] As a Sasai app registered user I want to link a credit card with my account So that I can send or request money Created: 27/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Linking Form(s) of Payment(s)
Sprint:	

Description

Acceptance Criteria:

1. The user should be able to navigate to the payment methods section in the app and select "Link a Credit Card".
2. The app should prompt the user to enter their credit card details, including card number, expiration date, and CVV code.
3. The app should validate the entered details and notify the user of any errors or issues with the card information.
4. The app should securely store the credit card information for future use.
5. The user should be able to select the linked credit card as a payment method when sending or receiving payments.

Business Rules:

1. The app should adhere to all relevant financial regulations and laws.
2. The app should only allow users to link credit cards that are valid and have not expired.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User navigates to the payment methods section and selects "Link a Credit Card".
- User enters their credit card details and submits the information.
- The app validates the entered details and notifies the user of any issues.
- The app securely stores the credit card information for future use.
- User selects the linked credit card as a payment method when sending or receiving payments.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-38] Linking Form(s) of Payment(s) Created: 27/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Linking Form(s) of Payment(s)
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to link form(s) of payment(s) so that they can utilize these to send and request money.

{Insert Link to Figma Design}

Assumption and Risk:

- User has at least one contact as a registered user of Sasai
- User has added at least one payment instrument
- Payment instrument downtime
- Wallet downtime
- Network Failure
- Payment method not supported

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to link a credit card with my account

So that I can send or request money https://kelltontech.atlassian.net/browse/SF-39
As a Sasai app registered user I want to link a bank account with my account So that I can send or request money https://kelltontech.atlassian.net/browse/SF-40
As a Sasai app registered user I want to be able to link to a third party Mobile Network Operators Wallet So that I can send or request money https://kelltontech.atlassian.net/browse/SF-42
As a Sasai app registered user I want to be able to access secondary services related to a payment instrument So that I can use features like balance enquiry, pin change etc. https://kelltontech.atlassian.net/browse/SF-46
As a Sasai app registered user I want to be able to unlink utilities, billers etc. So that I can easily manage my list of billers etc. and only keep the ones that are relevant to me https://kelltontech.atlassian.net/browse/SF-47
As a Sasai app registered user

I want to be able to unlink payment method(s)

So that I can easily manage my list of payment instruments and only keep the ones that are relevant to me

https://kelltontech.atlassian.net/browse/SF-48

Functional Requirements:

List of user stories required to complete the feature:

- Link Credit Card
- Link Bank Account
- Link Third Party MNO Wallet(s)
- Access Secondary Services Related to a Payment Instrument
- Delink Utilities and Billers etc.
- Delink Form(s) of Payment(s)

[SF-37] POC | Indexing | TypeSense Created: 27/Mar/23 Updated: 31/Mar/23	
Status:	Dev Complete
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Technical Documentation
Sprint:	

Description

POC with Typesense

Comments

Comment by Jaipal Singh Chouhan [31/Mar/23]

POC Video: https://drive.google.com/file/d/1zYuw4HxQx-elUITIE1QDk2fl4uGeyffG/view

[SF-36] POC | Chat Application Created: 27/Mar/23 Updated: 06/Apr/23	
Status:	Dev Complete
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Jaipal Singh Chouhan	**Assignee:**	Jaipal Singh Chouhan
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Technical Documentation
Sprint:	

Description

Do a quick POC with Socket.io

- Two users should be able to chat.
- Capture the video and attach with this ticket.

Comments

Comment by Jaipal Singh Chouhan [31/Mar/23]

https://drive.google.com/file/d/1w9uP292RcQJOWV_Ts1o84ck9cJ9ZbLat/view

Comment by Jaipal Singh Chouhan [05/Apr/23]

Rumbi As we discussed in the meeting today, please refer this link to see the chat POC.
https://drive.google.com/file/d/1w9uP292RcQJOWV_Ts1o84ck9cJ9ZbLat/view

Comment by Jaipal Singh Chouhan [06/Apr/23]

Vishnu Kumar As we discussed today, please refer this link to see the chat POC.
https://drive.google.com/file/d/1w9uP292RcQJOWV_Ts1o84ck9cJ9ZbLat/view

[SF-33] As a Sasai app registered user I want to request money via chat So that I can ask for funds owed to me without having to leave the app Created: 22/Mar/23 Updated: 22/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- The user should be able to initiate a request for payment by selecting the recipient from their contact list.
- The user should be able to enter the amount they want to request and add a message if they wish.
- The app should show the user the request details, including the amount, recipient, and message, and allow them to confirm the request.
- The app should notify the recipient of the request via chat and provide them with the option to accept or decline the request.
- The app should use a secure payment gateway to process the transaction and provide a confirmation to the user once the payment is successful.
- The user should be able to view their transaction history, including details of past requests and payments received.

Business Rules:

- The app should allow users to request payments from either registered or non-registered users of the app.
- The app should limit the maximum request amount and frequency to prevent fraudulent activity.

- The app should adhere to all relevant financial regulations and laws.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User initiates a request for payment via chat.
- User enters the requested amount and adds a message.
- User confirms the request.
- Recipient receives the request notification and responds with acceptance or decline.
- Payment is processed and confirmed.
- User views their transaction history.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-32] As a Sasai app registered user I want to send money via chat So that I can make payments and transfer money to my friends and family Created: 22/Mar/23 Updated: 22/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- The user should be able to initiate a payment transaction by selecting the recipient from their contact list.
- The user should be able to click on the Pay icon and initiate a payment transaction.
- The user must enter appropriate authentication of the platform that they choose to send money. (Pin / Password)
- The user should be able to enter the amount they want to send and add a message if they wish.
- The app should show the user the transaction details, including the amount, recipient, and message, and allow them to confirm the payment.
- The app should use a secure payment gateway to process the transaction and provide a confirmation to the user once the payment is successful.
- The user should be able to view their transaction history, including details of past payments and receipts.

Business Rules:

- The app should allow users to send payments to either registered or non registered users of the app.
- The app should limit the maximum transaction amount and frequency to prevent fraudulent activity.

- The app should adhere to all relevant financial regulations and laws.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User initiates a payment transaction via chat.
- User enters the payment amount and adds a message.
- User confirms the payment.
- Payment is processed and confirmed.
- User views their transaction history.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-31] As a Sasai app registered user I want to receive incoming message notification and message read receipts So that I can be notified of an incoming message and receive message read receipts Created: 22/Mar/23 Updated: 22/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- The app must provide notifications for incoming messages and play a notification sound.
- The app must show the count of notifications on the notification center icon.
- The app must display a read receipt once a message has been read by the recipient.
- The app must allow users to turn on or off the read receipt feature.
- The app must display the date and time when a message was sent and received.
- The app must ensure the security of user information and transactions.

Business Rules:

- Users must have a valid account with the app to use its features.
-

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Incoming message notifications.
- Read receipts.
- Message send and receive timestamps.
- User activity logs and error messages.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-30] As a Sasai app registered user I want to be able to delete a message in a conversation So that I can correct or remove any unwanted message(s) Created: 22/Mar/23 Updated: 28/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- User can only delete their own messages.
- Deleting a message removes it from both the sender and receiver's chat conversation.
- Deleted messages cannot be recovered.
- A confirmation message will be displayed to the user before the message is permanently deleted.

Business Rules:

- Only the user who sent the message can delete it.
- Once a message is deleted, it cannot be recovered.
- The recipient of the message will see a "message deleted" placeholder in the chat conversation.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User selects the message they want to delete.
- User confirms they want to delete the message.
- Message is deleted from both the sender and recipient's chat conversation.
- Recipient sees the "message deleted" placeholder in the chat conversation.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-29] As a Sasai app registered user I want to be able to clear chats So that I can delete the conversation from history Created: 22/Mar/23 Updated: 22/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- The user should be able to clear their chat history from within the app.
- Once the chat history is cleared, it should not be accessible anymore.
- The user should be able to confirm the action before the chat history is cleared.

Business Rules:

- The user should only be able to clear their own chat history.
- The user's chat history cannot be retrieved once it has been cleared.
- The app should log the date and time of the chat history clearing action for security purposes.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User selects the chat history clearing option.
- User confirms the chat history clearing action.
- App clears the chat history.
- App logs the date and time of the chat history clearing action.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-28] As a Sasai app registered user I want to reply to messages sent to me So that I can have a conversation with the other user Created: 22/Mar/23 Updated: 22/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- The user should be able to access the chat functionality easily from the app's main screen by clicking on the Chat section from the bottom navigation bar.
- The chat screen should display the conversation history with the contact, including all previous messages.
- The user should be able to type a message in the chat input field.
- The user should be able to send the message to the contact by clicking a send button or pressing enter on the keyboard.
- The chat screen should display the user's message in the conversation history.

Business Rules:

- Users must have a registered account with the app in order to use the chat functionality.
- Users must have a verified phone number in order to send or request money to their wallet.
- Users must have a valid payment method associated with their account in order to send or receive money.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Open the chat with a contact.
- Types a message in the chat input field.
- User sends a message to the contact.
- Receives a message from the contact.
- Sends or receives money from the contact through the chat.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-27] As a Sasai app registered user I want to find a contact (Sasai user) So that I can initiate chat or send or request money Created: 22/Mar/23 Updated: 22/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Chat
Sprint:	

Description

Acceptance Criteria:

- The user should be able to access the search functionality easily by clicking on the Chat section from the bottom navigation bar.
- The search functionality should allow the user to search for contacts by name or phone number.
- The search results should be displayed in a clear and organized manner, with the most relevant contacts displayed first.
- Search should be elastic and should start showing results as soon as user starts typing.
- Search should be typo tolerant.
- The user should be able to initiate a chat with a contact directly from the search results screen by clicking on the contacts name or profile picture.
- The user should be able to send or request money from within the chat.

Business Rules:

- Users must have a registered account with the Sasai app in order to search for and initiate chats with contacts.
- Users must have a verified phone number in order to send or request money to their wallet.
- Users must have a valid payment method associated with their account in order to send or receive money.

-

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Initiate search for a contact.
- Select a contact from the search results.
- Initiate a chat with a contact.
- Send or request money from within the chat.
- Receive payment from a contact.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-26] Chat Created: 22/Mar/23 Updated: 03/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Chat
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to Chat with each other and send money or request money from other users.

{Insert Link to Figma Design}

Assumption and Risk:

- User has at least one contact as a registered user of Sasai
- User has added at least one payment instrument
- Payment instrument downtime
- Wallet downtime
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to find a contact on sasai

So that I can initiate chat or send or request money

https://kelltontech.atlassian.net/browse/SF-27
As a Sasai app registered user I want to reply to messages sent to me So that I can have a conversation with the other user https://kelltontech.atlassian.net/browse/SF-28
As a Sasai app registered user I want to be able to clear chats So that I can delete the conversation from history https://kelltontech.atlassian.net/browse/SF-29
As a Sasai app registered user I want to be able to delete a message So that I can correct or remove any unwanted message(s) from chat history https://kelltontech.atlassian.net/browse/SF-30
As a Sasai app registered user I want to receive incoming message notification and message read receipts So that I can be notified of an incoming message and receive message read receipts https://kelltontech.atlassian.net/browse/SF-31
As a Sasai app registered user I want to send money via chat

So that I can make payments and transfer money to my friends and family https://kelltontech.atlassian.net/browse/SF-32
As a Sasai app registered user I want to request money via chat So that I can ask for funds owed to me without having to leave the app https://kelltontech.atlassian.net/browse/SF-33
As a Sasai app registered user I want to be able access the Chat section from bottom navigation bar So that I can Initiate chat, reply to chat messages, send and request money etc. https://kelltontech.atlassian.net/browse/SF-83 **Functional Requirements:** **List of user stories required to complete the feature:** • Find contacts and Initiate a chat • Reply messages • Clear chats • Delete message • Receive message notifications and message read receipts • Send money via chat • Request moniey via chat

[SF-25] As a Sasai app registered user I want to do a data recharge So that I can stay connected to internet Created: 21/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Utilities
Sprint:	

Description

Acceptance Criteria:

- User should be able to select their telecom operator and enter their phone number.
- The app should validate the phone number entered by the user to ensure it is a valid phone number.
- Display the available internet data recharge options and their prices.
- Allow the user to select the internet data recharge option they want.
- The app should display the payment options available.
- The app should allow the user to select their preferred payment option.
- The user must enter appropriate authentication of the platform that they choose. (Pin / Password)
- The app should process the payment and recharge the internet data on successful payment.
- The app should provide a confirmation message to the user after the internet data recharge is completed.

Business Rules:

- The user must have sufficient funds in their account to make the payment.
- The internet data recharge amount must be within the minimum and maximum recharge limits set by the telecom operator.
- The recharge amount should match the recharge pack amount offered by telecom operator.

- The telecom operator should be supported by Sasai.
- The internet data recharge should be processed in real-time.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User selects telecom operator
- User enters phone number
- User selects recharge option
- User selects payment option
- Payment processed
- Successful Data recharge
- Confirmation message displayed

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-24] As a Sasai app registered user I want to pay for Utilities So that I can manage all my utility bills and payments easily Created: 21/Mar/23 Updated: 30/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Utilities
Sprint:	

Description

Acceptance Criteria:

- User should be able to choose from a list of utility categories.
- Utility categories examples:
  - Electricity
  - Mobile
  - Housing
  - Water
  - Medical Aid
  - Councils
  - Insurance
  - Internet Services
  - Credit Stores
  - Micro Finance
  - Universities
- After clicking on Utilities Widget from Pay Landing Page, user will be taken to Utilities Category screen. From here User can click on a category and access a list of providers / billers. User can also search for billers / providers from the search bar on top of this screen.
- Clicking on one of these billers / providers will take the user to Billers screen where they should enter Account Number or Biller ID. User can also add a nick name for this bill like Home, Office etc. If user has linked billers, they will see linked biller section first and below that remaining billers.

- Post this user should click on Link Account button to add this biller so that the app can fetch bill, bill details like due date etc. and automatically the bill due date reminder will be set up.
- The app will fetch bill amount automatically and user will see the name of the biller, their display picture / logo, account ID, bill amount etc. along with an option to View Bill Breakup. Clicking on this link will open a bottom drawer showing a breakup.
- If the biller permits Partial payments, user will see a Pay Partial button clicking on which will redirect user to the next screen where user can choose to pay full amount, pay minimum amount and pay custom amount by clicking on Enter amount which will open up numeric keyboard and user will be able to enter customer amount. Total and Balance amount remaining will be shown below this field and on clicking continue use will follow payment flow.
- If the user has not set up a default payment method yet then they should be asked to set up a payment method on the next screen. Once user finishes setting up payment method they will be back to payment screen and will see the details etc. and at the bottom should see a Choose account to pay with section which lists all the set up payment methods. User can select any of the set up payment methods to make payment and click Continue button.
- Upon clicking on the Continue button, user will be asked to enter a 6 digit pin associated with the payment method.
- After user enter pin and hits submit, associated payment methods authentication will kick in and post successful authentication funds would be transferred. Meanwhile user will see messages at the bottom of the screen like Sending payment of Z$ XYZ to ABC, Payment Successful, Payment Failed, Payment InProgress etc.
- User shall be redirected to Chat screen post successful payment, where user will not see a field to type message however will see the Transaction Details bubble in chat. any unpaid bill and its details like due date, amount etc with an option to initiate payment by clicking on Pay and a Refresh button to resync bill due details.
- User can also switch between multiple account IDs with the same biller by clicking on the dropdown besides account name which will open a bottom drawer showing all linked accounts, an option to edit or delete / unlink that account.
- All the widgets and clickable icons/elements/buttons inside a widget should be configurable from BE and manageable at country level.
- Sasai Admin should be able to enable and disable Utilities from BE.
- When Sasai Admin is adding a utility from BE and enabling for users, there should be provision to add and remove fields. e.g. In case of adding Water utility, Admin should be able to configure / add related fields like List of water boards, Customer ID/Account Number for that utility.
- Each utility should have a valid biller (at least one biller associated with the utility).
- The app should validate the Customer ID/Account Number entered by the user to ensure it is valid.
- In case of airtime or data recharge, the available recharge options and prices should be displayed and user should be able to select the airtime recharge option they want.
- User should be able to select their preferred payment option.
- The user must enter appropriate authentication of the platform that they choose. (Pin / Password)
- The app should process the payment and should provide a confirmation message to the user after successful payment.

Business Rules:

- The list of utility providers and categories should be up-to-date and accurate.
- The user must have sufficient funds in their account to make the payment. If not, they should be shown an error message like insufficient funds.
- The amount must be within the minimum and maximum limits set by the provider.
- The amount should match the recharge pack / internet data pack / outstanding bill amount.
- The Utility provider should be registered on and supported by Sasai.
- The payment should be processed in real-time.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User selects a utility category.
- User selects a specific utility provider.
- User enters the account number or other relevant details.
- User views the amount due and confirms the payment.
- Partial Payment Eligible or Full Payment Eligible
- Payment processed
- User receives a confirmation of the payment made.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-23] Utilities Created: 21/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Utilities
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable users to pay for utilities from the list of billers on the Sasai platform.

{Insert Link to Figma Design}

Assumption and Risk:

- We should have access to bill details (Amount due, due date etc.)
- Network is registered with Sasai
- We should have access to the airtime and data pack details. (e.g. 1Gb daily data for 499)
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to do an airtime recharge

So that I can make personal and business calls

https://kelltontech.atlassian.net/browse/SF-24
As a Sasai app registered user I want to do a data recharge So that I can stay connected to internet https://kelltontech.atlassian.net/browse/SF-25
Functional Requirements: **List of user stories required to complete the feature:** • Recharge Airtime • Recharge Data

[SF-22] Peer-to-Peer (P2P) Created: 21/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	P2P
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to make P2P Payments.

{Insert Link to Figma Design}

Assumption and Risk:

- User has added at least one payment instrument
- Payment instrument downtime
- Wallet downtime
- Network Failure

Overview:
User story(s) for the feature:

As a Sasai app registered user

I want to send money to another user's mobile number

So that I can easily transfer money to my friends and family

https://kelltontech.atlassian.net/browse/SF-18

As a Sasai app registered user I want to send money to another user's bank account So that I can easily transfer money to my friends and family https://kelltontech.atlassian.net/browse/SF-19
As a Sasai app registered user I want to send money to a non Sasai user's third party mobile wallet So that I can easily transfer money to my friends and family https://kelltontech.atlassian.net/browse/SF-21
As a Sasai app registered user I want to send money to a non Sasai user via a Cash Merchant So that I can easily transfer money to my friends and family https://kelltontech.atlassian.net/browse/SF-86
As a Sasai app registered user I want to send money to a non Sasai user via sending money to a prepaid card So that I can easily transfer money to my friends and family https://kelltontech.atlassian.net/browse/SF-87
Functional Requirements: **List of user stories required to complete the feature:** • Send money to mobile number • Send money to bank account • Send money to third party wallet

- Send money through cash merchant
- Send money to Prepaid Card

[SF-21] As a Sasai app registered user, I want to send money to another user's third party mobile wallet, so that I can easily transfer money to my friends and family Created: 21/Mar/23 Updated: 30/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	P2P
Sprint:	

Description

Acceptance Criteria:

- After clicking on EcoCash option from Payment Methonds on Pay Landing Page, user will be taken to EcoCash Payment screen where they should enter EcoCash ID or Mobile Number registered with EcoCash of the receiver.
- Upon entering these details, user will see a list of matching search results and can click on the result(s). This will take the user to Payment Screen. Here the profile picture of the receiver, receiver’s name, mobile number etc. will be shown and the cursor will by default be on the amount filed. User can enter the amount using Numeric keyboard (by default open) that they wish to send and hit submit button.
- User can also enter a message - max limit 80 characters. This limit should be configurable from BE and manageable at country level.
- User can enter the amount using Numeric keyboard (by default open) that they wish to send and hit submit button.
- If the user has not set up a default payment method yet then they should be asked to set up a payment method on the next screen. Once user finishes setting up payment method they will be back to payment screen and will see the details etc and at the bottom should see a Choose account to pay with section which lists all the set up payment methods.
- Upon clicking on the chosen payment method, user will be asked to enter a 6 digit pin.

- After user enter pin and hits submit, associated payment methods authentication will kick in and post successful authentication funds would be transferred. Meanwhile user will see messages at the bottom of the screen like Sending payment of Z$ XYZ to ABC, Payment Successful, Payment Failed, Payment InProgress etc.
- User shall be redirected to Chat screen post successful payment, where user will not see a field to type message however will see the Transaction Details bubble in chat and a Pay button to initiate transaction.
- The user must be able to enter the mobile number of the person they want to send money to.
- The user must be able to select the amount of money they want to send.
- The user should be able to enter the amount they want to transfer.
- The app should display the recipient's information and allow the user to confirm the transaction.
- The user must enter appropriate authentication of the platform that they choose. (Pin / Password)
- Recipient should be notified if Sasai has access to their mobile number. (sent via sasai sms) ⚠️
- The app should provide a transaction history and receipt for each transaction made.

Business Rules:

- The maximum amount that can be transferred should be set to a certain limit and should be configurable from BE. This should also be manageable on country level.
- The app should charge a transaction fee for each payment made, which will be deducted from the amount being transferred.
- Transaction fee to be configurable from BE and should be manageable at country level.
- The app should comply with all relevant laws and regulations regarding P2P payments and user data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Payment initiation
- Payment confirmation
- Payment receipt acknowledgement
- Transaction history view
- Error and exception events

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-20] As a Sasai app registered user, I want to be able to scan a QR code, so that I can quickly transfer money to someone else. Created: 21/Mar/23 Updated: 27/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Acceptance Criteria:

- The app should be able to scan a QR code using the camera on the user's device.
- If the user has never granted permission to use device camera earlier, they should be asked for permission to access camera.
- The user should be able to enter the amount they want to transfer.
- The app should display the recipient's information like name, mobile number etc. and allow the user to confirm the transaction.
- The user must enter appropriate authentication of the platform that they choose. (Pin / Password)
- The app should show a status screen either confirming the transaction or showing failure message.
- The app should provide a transaction history and receipt for each transaction made.

Business Rules:

- The maximum amount that can be transferred should be set to a certain limit and should be configurable from BE.
- The app should charge a transaction fee for each payment made, which will be deducted from the amount being transferred.
- Transaction fee to be configurable from BE and should be manageable at country level.

- The app should comply with all relevant laws and regulations regarding P2P payments and user data privacy.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- QR code scanned
- Payment initiation
- Payment confirmation
- Payment cancellation
- Payment receipt acknowledgement
- Transaction history view
- Error and exception events

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-19] As a Sasai app registered user, I want to send money to another user's bank account, so that I can easily transfer money to my friends and family Created: 21/Mar/23 Updated: 29/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	P2P
Sprint:	

Description

Acceptance Criteria:

- The user should be able to enter the recipient's bank account number, routing number, and name.
- The user should be able to enter the amount they want to send.
- The user must be able to enter a message - max limit 80 characters. This limit should be configurable from BE and manageable at country level.
- The user must enter appropriate authentication of the platform that they choose. (Pin / Password)
- The user should be able to see a confirmation screen before completing the transaction.
- Till the time the transaction is completed the user should be shown message(s) to keep them engaged. i.e.
- The transaction should be completed within a reasonable amount of time.
- The user should receive a confirmation message or email when the transaction is complete.

Business Rules:

- The user must have a verified bank account linked to their P2P payments app account before they can send money to a bank account.
- The user must have sufficient funds in their account to complete the transaction.

- The maximum amount that can be sent in one transaction should be determined by the P2P payments app and/or the user's bank.
- The P2P payments app may charge a transaction fee for sending money to a bank account.
- The P2P payments app must comply with all applicable laws and regulations regarding money transfers.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User initiates a transaction to send money to a bank account.
- User enters recipient's bank account information.
- User confirms transaction details.
- P2P payments app verifies user's account and available balance.
- P2P payments app sends transaction to recipient's bank.
- Recipient's bank receives transaction and credits recipient's account.
- P2P payments app confirms successful transaction with user and deducts any applicable transaction fees.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-18] As a Sasai app registered user, I want to send money to another user's mobile number, so that I can easily transfer money to my friends and family Created: 21/Mar/23 Updated: 30/Mar/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	P2P
Sprint:	

Description

Acceptance Criteria:

- Upon clicking on Pay to Mobile user will be taken to P2P Flow.
- User should see a search bar using which user can search for other users by mobile number or name (provided they grant access to contacts)
- First time user will be asked to allow access to their contacts. User can click on Grant Access button to allow access or can go back by clicking on the back icon on top left corner of this screen. In which case, user will have to manually enter the number to which they want to make payment or request money from and proceed.
- There are total 2 cases for contact and mobile number search for P2P Transactions:
    - **Contacts on Phonebook** - Search by name and number - user will see a list matching the search. Users not on Sasai will have an invite CTA next to their name. If the contact is on EcoCash but not on Sasai, show the EcoCash flag and invite CTA.
    - **Contacts not on Phonebook** - Search by number - user needs to enter the full mobile number to see the matching profile which is not in their contacts list.
- After clicking on a contact, user will be taken to Payment screen where the profile picture of the receiver, receiver's name, mobile number etc will be shown and the cursor will by default be on the amount filed. User can enter the amount using Numeric keyboard (by default open) that they wish to send and hit submit button.

- If the user has not set up a default payment method yet then they should be asked to set up a payment method on the next screen. Once user finishes setting up payment method they will be back to payment screen and will see the details etc and at the bottom should see a Choose account to pay with section which lists all the set up payment methods.
- Upon clicking on the chosen payment method, user will be asked to enter a 6 digit pin.
- After user enter pin and hits submit, associated payment methods authentication will kick in and post successful authentication funds would be transferred. Meanwhile user will see messages at the bottom of the screen like Sending payment of Z$ XYZ to ABC, Payment Successful, Payment Failed, Payment InProgress etc.
- User will follow the same flow if they click on Pay button after initiating a chat with this user and post successful payment, a transaction details bubble will be shown on the chat with the amount, message (if entered by sender), status etc.
- The user must be able to enter the mobile number of the person they want to send money to.
- The user must be able to select the amount of money they want to send.
- The user must be able to enter a message - max limit 80 characters. This limit should be configurable from BE and manageable at country level.
- The user must be able to see the name of the recipient before confirming the payment.
- The user must enter appropriate authentication of the platform that they choose. (Pin / Password)
- The user must receive a confirmation message once the payment is complete.
- The payment methods may vary depending on the country, i.e. Pay through wallet, pay through bank account, pay through cash merchant, pay through credit/debit card.

Business Rules:

- The user must be able to pay to a bank account and pay via cash.
- The user must have enough funds in their account to complete the payment.
- The user can only send money to a mobile number that is associated with a registered account on the app.
- If the user is not registered with Sasai, check for alternative methods. e.g. EcoCash, Third Party Wallet. If not, inform them that this mobile number is not associated with any wallet. ⚠
- The minimum and maximum amount that can be sent to a user should be configurable from BE and manageable at country level.
- The app will charge a fee of **XYZ%** on every transaction which should be configurable from BE and manageable at country level.
- We should ask for an API to fetch amount and duration limits from payment instruments.

Questions

-

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User Grants permission to allow access to contacts
- User searches for a contact
- User initiates the payment
- User enters the recipient's mobile number
- User enters the amount to be sent
- User confirms the payment
- Payment is processed and funds are deducted from the user's account
- Payment is credited to the recipient's account
- User receives a confirmation message

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-17] As a Sasai app user, I want to be able to change my pin so that I can keep my account secure

Created: 20/Mar/23 Updated: 22/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	

Description

Acceptance Criteria:

- The user must be registered on the mobile app.
- The user must have a pin set for their account.
- The user should be able to request an OTP for authentication.
- Once the user's identity has been verified, they should be prompted to create a new PIN.
- The user should be able to change their pin using the OTP.
- The user should be able to login with the new pin after changing.
- The change pin feature must be accessible from the profile screen of the app.
- The user must be able to verify their identity through a secure method such as a one-time password (OTP) sent to their registered phone number or email.
- The new PIN must meet the minimum security requirements set by the app, such as being a minimum of 6 characters long.
- The new PIN should not be the same as the user's previous PIN.
- The user should receive a confirmation message once their new PIN has been set.
- User should be able to bind PIN with biometric authentication. ⚠

Business Rules:

- Users must verify their identity before they can change their PIN.
- Users must create a new PIN that meets the app's security requirements.
- Users cannot reuse their previous PIN.

- Users may be limited to a certain number of change attempts within a certain timeframe for security purposes.

Questions

- What happens if the user enters the wrong OTP multiple times? -
  - Temporary lockout: After a certain number of unsuccessful attempts (for example, 3 or 5), the app may lock the user out temporarily. During this time, the user will not be able to access the app or perform any transactions. The length of the lockout period may vary, but it could be anywhere from a few minutes to several hours and should be configurable from BE and managed at country level.
- What is the user's experience if they do not have access to their registered mobile number?
  - Alternate contact information: The app may allow users to provide alternate contact information to verify their identity. For example, the user may be prompted to answer security questions or provide some other form of authentication, such as a fingerprint or facial recognition scan. If the user is able to provide satisfactory answers, they may be allowed to change their PIN. ⚠️
  - Manual verification: If the app does not have a built-in way to verify the user's identity without access to their registered contact information, the user may need to go through a manual verification process. This could involve contacting customer support or submitting documentation to prove their identity. Depending on the complexity of the process, this could take anywhere from a few minutes to several days.
  - Account recovery: If the user is unable to verify their identity through any of the available methods, they may need to go through an account recovery process. This would involve proving their identity through some combination of personal information, documentation, and/or in-person verification. The exact process may vary depending on the app's policies and the severity of the situation (e.g. if the user suspects their account has been hacked).

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- User initiates the PIN change process
- User enters new PIN
- PIN change confirmation
- Time and date stamp

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-12] Technical Tasks Created: 17/Mar/23 Updated: 03/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Neeraj Sharma	**Assignee:**	Neeraj Sharma
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Technical Documentation
Sprint:	

Description

All the technical tasks to be added and tracked under this epic.

[SF-11] As a Sasai app returning registered user I want to view the Pay section So that I can access my transaction history, view and edit payment instruments and view past billers and merchants Created: 15/Mar/23 Updated: 29/Mar/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Acceptance Criteria:

- The Pay section should allow returning registered users to easily access their transaction history.
- The Pay section should provide clear and concise instructions on how to view and edit payment instruments.
- Users should be able to add, delete, and modify payment instruments, and the app should allow them to select their preferred payment method.
- The Pay section should allow returning registered users to view past billers and merchants.
- The Pay section should allow returning registered users to easily initiate and complete payments to their billers, merchants, and peers.
- For P2P and P2Bank - The user must be able to enter a message - max limit 80 characters. This limit should be configurable from BE and manageable at country level.
- The Pay section should provide returning registered users with a clear and concise view of their payment history and transaction details.
- The Pay section should provide returning registered users with options to manage their account settings, including security settings, notifications, and preferences.
- The Pay section should be responsive and accessible on different devices and screen sizes.

- The Pay section should comply with all relevant security and privacy standards and regulations.
- The Pay section should show notifications for a returning registered user for payments, requesting money etc.
- The Pay section should allow users to easily search for peers, billers and merchants.

Business Rules:

- Returning registered users can view their transaction history, including all completed and pending transactions.
- Returning registered users can view and edit their payment instruments.
- Returning registered users should select a default payment method that will be used for all transactions unless they select a different payment instrument during the transaction.
- The app must comply with all relevant security and privacy regulations to protect users' personal and financial information.
- The app must maintain transaction history and payment instrument information in a secure and confidential manner.
- The app must ensure that all payment transactions are processed accurately and in a timely manner.

Questions

- What types of payment methods will be available for users to select as their preferred method? - Credit Card, Debit Card, Wallets, Bank Accounts
- How will past billers and merchants be displayed on the home page? -
- What specific account settings will users be able to manage on the app? -
- Will there be any specific security measures in place to protect user data and transactions? -

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Payment Instrument Edited: Capture the event when the user edits a payment instrument, including adding, deleting, or modifying payment details.
- Billers and Merchants Viewed
- Payment Initiated
- Web Session Timeout: Capture the event when the user's session times out due to inactivity.
- Error Message: Capture the event when the user encounters an error message while using the payments app.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-10] As a Sasai app newly registered user I want to view the Pay section So that I can add payment instruments, and pay to my billers and merchants and peers Created: 15/Mar/23 Updated: 29/Mar/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Acceptance Criteria:

- The Pay section should be accessible to newly registered users.
- The Pay section should provide directions for user to add their payment instruments.
- Users should be able to add multiple payment instruments, and the app should allow them to select their preferred payment method.
- The Pay section should allow users to easily find and select their billers and merchants.
- The Pay section should allow users to easily search for peers, billers and merchants.
- For P2P and P2Bank - The user must be able to enter a message - max limit 80 characters. This limit should be configurable from BE and manageable at country level.
- The Pay section should allow users to easily view and manage their existing payment instruments.
- The Pay section should provide users with a clear and concise view of their payment history and transaction details.
- The Pay section should allow users to easily initiate and complete payments to their billers, merchants, and peers.
- The Pay section should provide users with options to manage their account settings, including security settings, notifications, and preferences.
- The Pay section should be responsive and accessible on different devices and screen sizes.

- The Pay section should comply with all relevant security and privacy standards and regulations.

Business Rules:

- Users must verify their identity and provide accurate information to add payment instruments and make payments.
- Users should select a default payment method that will be used for all transactions unless they select a different payment instrument during the transaction.
- Users can only pay to billers and merchants that are registered with the payments app and have provided their correct payment details.
- The payments app must comply with all relevant security and privacy regulations to protect users' personal and financial information.

Questions

- How do we ensure compliance with privacy regulations? - Checkbox informing them we need explicit consent? (Need explicit consent from user for Remit)
- What are the supported account settings? - Name, DOB, Supporting Docs, maybe additional documentation for remittance - mainly for Beta3 when we have SA Wallet and Remit in super app
- What are the available notification settings? - Categorize notifications
    - Payment notifications: Immediate, can't be turned off from app
    - Social and Promotional Notifications: Scheduled, Can be turned off
- How do we handle errors during payment transactions? - Show experiencing low success rate msg and suggest other payment options
- What are the available payment history and transaction details? - Cache and show last 5 transactions (number of transaction to be shown will be configurable from BE) + Lazy load

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- New User Registration
- Payment Instrument Added
- Default Payment Method Set
- Biller or Merchant Payment Initiated
- Peer Payment Initiated
- Payment Completed
- Payment Failed
- Error Occurred: This event should be captured when an error occurs during the user's session, such as a server error or a network issue.
- Search Query Performed: This event should be captured when a user performs a search query on the home page, such as searching for a specific biller or merchant.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-9] As a Sasai app Guest user I want to view the Pay section So that I can check what features, billers and merchants are available Created: 15/Mar/23 Updated: 03/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Pay
Sprint:	

Description

Acceptance Criteria:

- The Pay section should be accessible to guest users.
- The Pay section should load quickly and be easy to navigate.
- The Pay section should provide a clear call-to-action for guest users to register on the app.
- The Pay section should display relevant and up-to-date information about the app, including a way to check out all the billers and merchants.
- The Pay section should include links to support resources, such as a FAQ section or customer support contact information
- The homepage should allow users to easily search for peers, billers and merchants.

Business Rules:

- Non-registered users should be able to access the Pay section of the app without requiring any login credentials.
- The Pay section should display basic information about the app's features, such as billers and merchants.
- Non-registered users should not be able to perform any payment transactions from the Pay section. Instead, they should be prompted to register or log in to access full functionality.

- The Pay section should provide a clear and prominent call-to-action for non-registered users to register or log in to the app.
- The app should comply with all applicable laws and regulations, including data privacy and security requirements, to protect the user's personal and financial information.

Questions

- What kind of information about the app should be displayed on the Pay section? - Friends, Billers, Merchants - Dynamic Pay section categories. User clicks on a view more and is able to see a list of billers, search the list, sort & filter
- Which analytics do we need to integrate to track user behavior on the Pay section? -

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Pay section Viewed
- Call-to-Action Clicked
- Billers Viewed
- Merchants Viewed
- Pay section Bounced (non-registered user leaves the Pay section without taking any action or navigating to another page on the app)
- Sign Up Started
- Track anonymous user - how many times a guest user is coming to app.

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-8] Reset Pin Created: 15/Mar/23 Updated: 27/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Reset Pin
Sprint:	

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to Reset their Sasai Pin so that they can secure their account or gain back access to their account.

{Insert Link to Figma Design}

Assumption and Risk:

- User must be a registered with the app
- User must enter OTP shared via email to reset or answer security questions if trying to reset via Mobile number
- Network Failure

Overview:

User story(s) for the feature:

As a Sasai app Guest user

I want to be able to reset my pin using email ID

So that I can secure my account or gain back access to it

https://kelltontech.atlassian.net/browse/SF-84

As a Sasai app Guest user

I want to be able to reset my pin using mobile number and by answering security questions

So that I can secure my account or gain back access to it

https://kelltontech.atlassian.net/browse/SF-85

Functional Requirements:

List of user stories required to complete the feature:

- Reset via Email ID
- Reset via Mobile number by answering security questions

[SF-7] As a Sasai app user I want a secure access to my app and financial information So that I can prevent unauthorized access. Created: 14/Mar/23 Updated: 03/Apr/23			
Status:	To Do		
Project:	Sasai Fintech		
Components:	None		
Affects versions:	None		
Fix versions:	Beta 1 - Milestone 1		

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Authentication
Sprint:	SF Sprint 1

Description

Acceptance Criteria:

- The app should have On Device Authentication feature.
- The user should be able to use On Device Authentication to prevent unauthorized access to the app.
- The app should pick the default On Device Authentication configured by the user.
- The user should be able to customize the On Device Authentication method (e.g. PIN, fingerprint, face recognition).
- The app should lock itself after a certain number of failed login attempts.
- The app should display appropriate error messages when the user fails to authenticate or when the authentication method is not available.
- The app should provide clear instructions on how to set up and use the On Device Authentication feature.

Business Rules:

- Methods for On Device Authentication - PIN, Biometric Authentication (if device supports)
- Biometric Authentication will substitute PIN for login and payments (Payment from Sasai Wallet only - Use case: South Africa)
- After 3 failed attempts, app should be locked for **XXX** duration (should be configurable from BE and managed on country level)
- Reset On Device Authentication via SMS OTP
- Notification for failed authentication attempts
- Disabling On Device Authentication will require PIN for login and Payments (Payment from Sasai Wallet only - Use case: South Africa)
- Session Time out:
    - App - Lock app after inactivity of XXX mins
    - Web - Session time out and logout after XXX mins of inactivity
    - Should be configurable from BE
    - Every Duration Configuration to be controlled on Country Level

Questions

- What are the different methods of On Device Authentication that the app should support? - Pin, biometric authentication if device supports - biometric will substitute Pin
- What is the maximum number of failed attempts before the app locks itself? - 3 attempts
- How will the user reset the On Device Authentication method? - OTP?
- How will the app notify the user of failed authentication attempts? - On screen Notification message
- Should the user be able to disable the On Device Authentication feature? If so, how will the app ensure the security of the user's information without it? - Pin
- Should the App/Web have a time-out feature that logs out the user if the tab is inactive for a certain period of time? - App will get locked but for web 5 mins and should be configurable from BE.. configuration duration should be controlled on country level - every configuration in fact

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Users without 2FA

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-6] As a business I want the user to give permission to access certain features of the mobile phone In order to enable certain functionalities like verification Created: 14/Mar/23 Updated: 03/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Authentication
Sprint:	SF Sprint 1

Description

Acceptance Criteria:

- The user should be able to grant permission
- The user should be able to reject permission
- The user should be able to grant permission to access device controls only once
- If the user rejects permission 3 times, then they should be shown a message to go to app permission settings to change their preference

Business Rules:

- Seek SMS Read & Write Permission from user (Not mandatory for user to give permission)
- Seek Biometric Authentication Permission from user (if device supports)

Questions

- What device controls do we need access to in order to provide personalization/verification? - SMS permission, biometric permission if device supports
- Should the permission prompt be shown every time the user opens the app or only when certain features are accessed? - Contextual basis

- How should we handle the case where the user grants permission but later revokes it? - Skip permission?

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Granted Permission
- Denied Permission

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-5] As a Sasai app user I want to register on to the platform So that I can login, make payments and access other features Created: 14/Mar/23 Updated: 19/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Rajesh Tripathy
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	1 week, 4 days, 7 hours	**Remaining Estimate:**	Not Specified
Σ Time Spent:	7 weeks, 3 days, 5 hours, 15 minutes	**Time Spent:**	Not Specified
Σ Original Estimate:	9 weeks, 1 day, 6 hours	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-63	FE | Fetch user mobile number from de...	Sub-task	Ready for QA	sunil.kumar8
SF-64	BE | Create an API to send OTP || BFF	Sub-task	In Development	Shubham Goswami
SF-65	BE | Create an API to fetch list of c...	Sub-task	Ready for QA	Ankur Mittal
SF-66	BE | BFF | Create an API for edit pro...	Sub-task	In Development	Shubham Goswami
SF-67	BE | Create an API to verify OTP || BFF	Sub-task	In Development	Shubham Goswami
SF-69	FE | Create a design for Login or Cre...	Sub-task	Ready for QA	sunil.kumar8
SF-70	FE | Ask users to read sms to auto fi...	Sub-task	Dev Complete	gajendra.bhati
SF-71	FE | Login flow validations	Sub-task	Ready for QA	sunil.kumar8

	SF-72	BE | Login | Create api for Social Re...	Sub-task	Ready for QA	Ankur Mittal
	SF-73	BE | Create API to fetch social profi...	Sub-task	Dev Complete	Ankur Mittal
	SF-74	FE | Create flow for onboarding.	Sub-task	Ready for QA	sunil.kumar8
	SF-68	BE | BFF | Create an API to create 6 ...	Sub-task	In Development	Shubham Goswami
	SF-75	BE | BFF | Create API to validate PIN...	Sub-task	In Development	Shubham Goswami
	SF-78	BE | BFF | Create api to get user pro...	Sub-task	Ready for QA	Ankur Mittal
	SF-88	FE | Consume configuration api	Sub-task	Ready for QA	sunil.kumar8
	SF-91	FE | Configure splash screen	Sub-task	Ready for QA	Ranjan Kumar
	SF-95	FE | Language dropdown configuration ...	Sub-task	Ready for QA	sunil.kumar8
	SF-96	FE | Consume list of countries api	Sub-task	Dev Complete	gajendra.bhati
	SF-97	FE | Consume Send OTP api	Sub-task	Dev Complete	Shadab Aazam
	SF-98	FE | Create designs for OTP screen	Sub-task	Ready for QA	sunil.kumar8
	SF-99	FE | Auto read SMS	Sub-task	Dev Complete	saumyadip pramanik
	SF-100	FE | Consume verify OTP api	Sub-task	Dev Complete	Shadab Aazam
	SF-101	FE | Get otp on whatsapp	Sub-task	Dev Complete	Shadab Aazam
	SF-102	FE | Create designs for account onboa...	Sub-task	Ready for QA	sunil.kumar8
	SF-103	FE | Consume create profile api	Sub-task	Dev Complete	gajendra.bhati
	SF-104	FE | Create design for setting pin flow	Sub-task	Ready for QA	sunil.kumar8

	SF-105	FE | Enable biometric authentication	Sub-task	Ready for QA	Ranjan Kumar
	SF-106	FE | Consume pin creation api	Sub-task	Dev Complete	gajendra.bhati
	SF-107	FE | Implement register via Email flo...	Sub-task	Ready for QA	sunil.kumar8
	SF-108	FE | Implement social sdks (Facebook ...	Sub-task	Ready for QA	sunil.kumar8
	SF-109	FE | Consume social login redirection...	Sub-task	Dev Complete	saumyadip pramanik
	SF-110	FE | Consume fetch social profile api	Sub-task	Dev Complete	gajendra.bhati
	SF-173	BE | Create Language List API	Sub-task	Ready for QA	Ankur Mittal
	SF-174	BE || POC to Use the JAR file in the ...	Sub-task	Ready for QA	Ankur Mittal
	SF-175	BE || Redis Implementation for the Co...	Sub-task	Dev Complete	Shubham Goswami
	SF-176	BE || Redis Implementation for the La...	Sub-task	Dev Complete	Shubham Goswami
	SF-188	BE || Writing the Unit Test Cases for...	Sub-task	Ready for QA	Ankur Mittal
	SF-192	BE | BFF | Get Storage Presigned Token	Sub-task	Dev Complete	Jaipal Singh Chouhan
	SF-193	BE | BFF | Get App level Token	Sub-task	Ready for QA	Ankur Mittal
Epic Link:	Authentication				
Sprint:	SF Sprint 1				

Description

Acceptance Criteria:

1. Mobile Signup Flow

- Only non-registered users should be able to create an account.
- User should be able to create an account using their mobile number, email address or social login.
- The authentication page has a field for entering the user's mobile number and a submit button to request OTP.
- The authentication page also has a button to skip the flow and a link called Need help? to explore Help and Support articles.
- User can also choose to go through Terms and Privacy Policies of the App by clicking on relevant links from below the submit button.
- A verification code (OTP) should be sent to the user's mobile number if it is valid.
- For first time users, as soon as they request OTP, app will seek permission to auto read the OTP from SMS. User can choose to allow or not allow auto read permission.
- User can also choose to receive the OTP via WhatsApp after 1st request OTP attempt. An OTP will be sent to user's WhatsApp number.
- The account should only be created after the OTP is verified.
- After mobile number authentication, the user will be taken to the onboarding flow where they will need to enter their name.
- If user does not upload profile photo then show an avatar with their initials like MS Teams.
- On the next screen, the user will get an option to add a photo from the device or they can click a photo using phone's camera.
- If user chooses to click photo using camera, seek permission from the user. User can choose to allow or not to allow permission.
- On the next screen, user will be required to set up Sasai Pin - 6 digit numeric Pin (mandatory).
- After successfully setting up a PIN, user will be asked to bind it with Face ID or Touch ID. User can choose to allow or not allow permission to access Camera or Fingerprint reader.
- If the user's mobile number is already associated with an existing account on the app, they will be logged in directly.

2. Email ID Signup Flow

- If user chooses to signup with email ID they will see a "Login or create account with Other options" link right below submit button.
- After clicking on the link they will be asked to enter their email ID and will be sent a 6 digit OTP for authentication.
- If user enters a valid email address, they will be sent an OTP for authentication.
- The authentication page also has a button to skip the flow and a link called Need help? to explore Help and Support articles.
- User can also choose to go through Terms and Privacy Policies of the App by clicking on relevant links from below the submit button.
- After email ID authentication, the user will be taken to the onboarding flow where they will need to enter their name.
- If user does not upload profile photo then show an avatar with their initials like MS Teams.
- On the next screen, the user will get an option to add a photo from the device or they can click a photo using phone's camera.

- If user chooses to click photo using camera, seek permission from the user. User can choose to allow or not to allow permission.
- After successfully setting up a PIN, user will be asked to bind it with Face ID or Touch ID. User can choose to allow or not allow permission to access Camera or Fingerprint reader.
- If the user's email ID is already associated with an existing account on the app, they will be logged in directly.

3. Social Login

- User should be able to sign up for the app using their social media account.
- Supported Social Login options will be shown below the "Or Login With" section below submit button.
- The signup process should be secure and the user's personal information should be protected.
- The user should be able to select the social media platform they wish to use for signup, i.e. FB & Gmail.
- The user should be redirected to the appropriate social media platform to complete the signup process.
- The user's account information, such as their name, profile picture and email address, should be retrieved from the social media platform and populated in the app's user profile.
- After authentication, the user will be taken to the onboarding flow where they will need to enter their name (mandatory).
- If user does not upload profile photo then show an avatar with their initials like MS Teams as their profile photo.
- On the next screen, the user will get an option to add a photo from the device or they can click a photo using phone's camera.
- If user chooses to click photo using camera, seek permission from the user. User can choose to allow or not to allow permission.
- On the next screen, user will be required to set up Sasai Pin - 6 digit numeric Pin (mandatory).
- After successfully setting up a PIN, user will be asked to bind it with Face ID or Touch ID. User can choose to allow or not allow permission to access Camera or Fingerprint reader.
- If the user's social media account is already associated with an existing account on the app, they will be logged in directly.

Business Rules:

- Country code should be a dropdown
- Regex based country wise mobile number format
- If user enters 0 before the 9 digit mobile number, it should be formatted to be without that 0
- If user requests OTP (Requesting OTP to be resent - 30 sec standard timer) but doesn't receive SMS OTP, follow fallback option (WhatsApp)
- OTP Validity - 5 Mins (should be configurable from BE and managed at country level)
- After sign up, directly log the user in and redirect to Homepage.

Questions

- Is there a specific format or set of requirements for the user's mobile number? - Regex based country wise mobile number
- How will the verification code be sent to the user's mobile device? - 1. SMS 2. Whatsapp
- How long will the verification code be valid? - Standard
- What happens if the user enters an incorrect verification code? - Resend OTP 3 times max and then lock the app for **XXX min/hrs** and if user enters incorrect OTP/Pin 3 times lock the app for **YYY min/hrs - Sasai team to discuss and comeback**
  - Duration should be configurable from BE
  - User should be notified of the duration and app getting locked
- Will the user be able to reset their OTP / Pin if they forget it? - Work around the mobile number assigned to someone else case and go back to Sasai team
- Is there any additional information the user needs to provide after the account is created? - nickname and avatar
- Will the user be automatically logged in after their account is created and verified? - Directly Login

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Successful Account Creation
- Failed attempt(s)
- OTP Push Failure(s)
- Direct Registration after Install

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Google: https://developers.google.com/identity/sign-in/android/people

Facebook: https://developers.facebook.com/docs/permissions/reference

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-4] As a Sasai app user I want to view the features of the app before registering So that I can decide to register with the app Created: 14/Mar/23 Updated: 03/Apr/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Link:	Authentication
Sprint:	SF Sprint 1

Description

Acceptance Criteria:

- The guest user should be able to skip the authentication flow.
- The guest user should be able to access and explore different features of the app.
- The guest user should be able to search and see all the merchants and billers available on the platform.

Business Rules:

- If the guest user tries to access any feature, show them a message that they need to sign up and redirect to the authentication page
- Allow Guest user to checkout billers, categories, services offered by Sasai
- List of all billers and merchants to be visible to Guest user.

Questions

- What features should be available for the guest user to explore? - Check out billers, categories that we have, services that we offer.
- Should the guest user have access to all app features or just a limited set? - Limited set

- How should the guest user be able to search and browse available merchants and billers? - Show all billers and merchants to guest user
- Should the guest user be able to see any personalized content or recommendations based on their browsing history? - No
- Should the guest user be able to save any information or settings during their exploration, or will this be reset when they sign up or log in? - Don't save
- How should the app track the guest user's activity and behavior during their exploration? - Research more using app analytics

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Conversion rate
- Uninstalls

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-3] As a Sasai app user I want to login to the app So that I can make payment and access other features Created: 14/Mar/23 Updated: 19/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Story	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Rajesh Tripathy
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	3 days, 4 hours	**Remaining Estimate:**	Not Specified
Σ Time Spent:	1 day	**Time Spent:**	Not Specified
Σ Original Estimate:	3 days, 4 hours	**Original estimate:**	Not Specified

Sub-tasks:

Key	Summary	Type	Status	Assignee
SF-58	BE | Create an API at BFF layer to pr...	Sub-task	Ready for QA	Ankur Mittal
SF-59	FE | Manage login flows	Sub-task	Ready for QA	sunil.kumar8
SF-76	BE | Create an API to Logout the user	Sub-task	To Do	
SF-77	BE | Create an API to delete the acco...	Sub-task	To Do	
SF-111	FE | Consume logout api	Sub-task	To Do	saumyadip pramanik
SF-112	FE | Consume delete account flow with...	Sub-task	To Do	saumyadip pramanik

Epic Link:	Authentication
Sprint:	SF Sprint 1

Description

Acceptance Criteria:

- The user is directed to the authentication page upon opening the Sasai app after splash/onboarding flow.

- If user enters a valid mobile phone number registered with Sasai, user would be taken to the Sasai Pin screen and be able to login after entering a 6 digit numerical pin.
- As an additional security measure request for an OTP if the login security check is low, for instance, new device, IP, etc.
- User would also see a link to login via other options like email ID and Social Login.

1. Mobile Login Flow

- The user's mobile number will be fetched automatically and a pop up will be shown to use that mobile number to login.
- User can choose to use that number or continue to login screen and enter the mobile number manually.
- The Country Code will be fetched automatically and will be preselected.
- User can choose to skip login and continue browsing the app as a Guest User.
- Once user has entered a registered mobile number and chooses to proceed to log in, they will be taken to the Sasai Pin screen where they need to enter the 6 digit numerical pin associated with the account.
- Upon entering the correct PIN, user will be logged in and redirected to homepage.
- If user enters an incorrect pin, show them an error message, i.e. You have entered an invalid Pin.
- The user should be able to log out of their account from the app.

2. Email Login Flow

- On the login screen, user will see a link View Other Options and choose to log in using Email ID from there.
- User will be shown a field to enter their email ID.
- Upon entering a registered email ID, user will be redirected to Sasai PIN screen where they need to enter a 6 digit numerical pin associated with the account to log in.
- Only upon entering a valid Sasai Pin user will be able to log in and be redirected to Homepage.
- If user enters an incorrect pin, show them an error message, i.e. You have entered an invalid Pin.
- User can choose to skip login and continue browsing the app as a Guest User.
- The user should be able to log out of their account from the app.

3. Social SSO Login Flow

- On the login screen, user will see a link View Other Options and choose to log in using Social SSO.
- User should be able to log in using their social SSO provider credentials.

Business Rules:

- Country code should be a dropdown and be selected automatically
- Regex based country wise mobile number format
- If user enters 0 before the 9 digit mobile number, it should be formatted to be without that 0

- User can install the app on multiple devices, however, we should manage notifications accordingly.

Questions

- Should the app be allowed to run on 2 devices (Multiple sessions at the same time)?
    - Someone might install on 2 devices, however, it will be better if we ask them to logout on one device before they can use it on the other device.

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- Successful Login
- Failed attempt(s)
- OTP Push Failure(s)

Permissions:

This feature will be available for the following persona:

- End User / Consumer

Technical Notes:

Google: https://developers.google.com/identity/sign-in/android/people

Facebook: https://developers.facebook.com/docs/permissions/reference

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build:

[SF-2] Authentication Created: 14/Mar/23 Updated: 17/Apr/23

Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	Beta 1 - Milestone 1

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	**Relates**			
	relates to	SF-166	QA Works - UI Manual/Automation Cases...	In Progress
Epic Name:	Authentication			
Sprint:				

Description

Scope:

The scope of this feature for the Beta 1 is to enable Sasai users to access the secure application.

{Insert Link to Figma Design}

Assumption and Risk:

- User has a valid mobile number
- Failure of OTP

Overview:
User story(s) for the feature:

As a Sasai app user

I want to view the features of the app before registering

So that I can decide to register with the app https://kelltontech.atlassian.net/browse/SF-4
As a Sasai app user I want to register on to the platform So that I can login, make payments and access other features https://kelltontech.atlassian.net/browse/SF-5
As a Sasai app user I want to login to the app So that I can make payment and access other features https://kelltontech.atlassian.net/browse/SF-3
As a business I want the user to give permission to access certain features of the mobile phone In order to enable certain functionalities like verification https://kelltontech.atlassian.net/browse/SF-6
As a Sasai app user I want a secure access to my app and financial information So that I can prevent unauthorized access. https://kelltontech.atlassian.net/browse/SF-7 **Functional Requirements:** **List of user stories required to complete the feature:** • Guest

- Register
- Login
- On Device Authentication
- Device Permissions

[SF-1] Summery goes here Created: 14/Mar/23 Updated: 14/Mar/23	
Status:	To Do
Project:	Sasai Fintech
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Major
Reporter:	Devesh Shukla	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Epic Name:	Template
Sprint:	

Description

Scope:

XYZ

Assumption and Risk:

xyz

Overview:

User story(s) for the feature:

As a Sasai app user

I want xxx

So that xxx

Functional Requirements:

List of user stories required to complete the feature:

- xxx

- xx
- x

Acceptance Criteria:

The feature will include the following to support the defined user stories:

- xxxx
- Given xxx
- When xxx
- Then xxx
- xxxx
- *Given xxx*
- *When xxx*
- *Then xxx*
- *And xxx*

Reporting:

We will measure success of the functional requirements through usage analytics.

The following events should be captured:

- xxx

Permissions:

This feature will be available for the following persona:

- N/A

Technical Notes:

Reference the spec as appropriate:

Future Features to Consider:

Out of scope features for the Beta 1 build: