IT314 – SOFTWARE ENGINEERING

GROUP 26

PRODUCT BACKLOG

GROUP MEMBERS:

ID	NAME
202201410	SIDDHANT KOTAK
202201419	SHAH MAAHI BIJAL
202201421	KKAVY KAPIL DAVE
202201440	MUNJAPARA DHARMIL JAYANTILAL
202201446	SONI DEVARSH SUSHANT
202201449	LATHIGARA PRIYANSH HARESHBHAI
202201452	DETROJA AVI ASHISHBHAI
202201456	MANAV TIRATH PAREKH
202201458	MAKWANA SRUSHTI NARESHKUMAR

USER:

FRONT OF THE CARD			BACK OF THE CARD
TITLE	**USER STORY**	**PRIORITY**	**ACCEPTANCE CRITERIA AND FAILURECASES**
Account Registration or Login	As a user, I want to register or log in to the system, so that I can access personalized features.	Must Have	- Users can create an account using email or social media credentials. - The system successfully validates user credentials during login. - Users receive feedback for failed login attempts (e.g., incorrect password). - Incorrect credentials are accepted, or correct ones are rejected.
Password Recovery	As a user, I want to recover my password, so that I can regain access if I forget my credentials.	Must Have	- Users can reset their password via email or SMS. - The system sends a secure link or code for resetting the password. - The recovery link or code fails to work.

PERSONAL USER:

FRONT OF THE CARD			BACK OF THE CARD
TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Expense Tracking	As a personal user, I want to add expenses, so that I can keep track of my daily spending.	Must Have	- Users can input and categorize expenses by date, time, and amount. - Expenses are accurately recorded and reflected in the budget. - Expenses are not saved or incorrectly categorized. - Errors occur when inputting expenses, causing data loss.
Budget Setting	As a personal user, I want to set a monthly budget, so that I can manage my finances and avoid overspending.	Must Have	- Users can set a monthly budget limit. - Alerts are triggered when expenses approach or exceed the budget. - Budget limits are not saved or incorrectly applied. - Alerts fail to notify users when budgets are exceeded.
Expense History	As a personal user, I want to view my expense history, so that I can analyse my spending patterns over time.	Must Have	- Users can create profiles with restricted content access. - Age-appropriate content filters are effective. - Filters fail to block inappropriate content.

TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Expense Reminders	As a personal user, I want to receive expense reminders, so that I can stay on top of my financial obligations.	Should Have	- Users receive reminders for upcoming bills or payments. - Reminders can be set for specific dates and times. - Reminders are not sent or sent late. - Users are unable to configure reminders as needed.
Emergency Funds Management	As a personal user, I want to manage emergency funds, so that I am prepared for unexpected expenses.	Should Have	- Users can allocate a portion of their budget as an emergency fund. - Emergency fund usage is tracked separately from regular expenses. - Emergency funds are incorrectly allocated or misreported.
Currency Preference	As a personal user, I want to choose my preferred currency, so that I can view all expenses and budgets in my local currency.	Should Have	- Users can select their preferred currency from a list. - Currency conversion is accurate for international transactions. - Conversion rates are outdated or incorrect.
Financial Reporting	As a personal user, I want to generate a financial report, so that I can review my financial status comprehensively.	Must Have	- Users can generate reports summarizing income, expenses, and savings. - Reports are accurate and can be filtered by specific periods. - Reports fail to generate or contain incorrect data.

TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Language Settings	As a personal user, I want to switch between languages, so that I can use the system in my preferred language.	Should Have	- Users can easily switch between supported languages. - All system text is accurately translated into the selected language. - Language settings do not persist or revert to default. - Translation errors lead to miscommunication or confusion.
Expense Reminders	As a personal user, I want to receive expense reminders, so that I can stay on top of my financial obligations.	Should Have	- Users receive reminders for upcoming bills or payments. - Reminders can be set for specific dates and times. - Reminders are not sent or sent late. - Users are unable to configure reminders as needed.

BUSINESS USER:

FRONT OF THE CARD			BACK OF THE CARD
TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Invoice Generation	As a business user, I want to generate invoices, so that I can bill my clients efficiently.	Must Have	- Users can create and customize invoices with detailed line items. - Invoices include dates, payment terms, and branding options. - Invoices fail to save or contain missing/incorrect information. - Customization options are limited or not applied correctly.
Financial Reporting	As a business user, I want to view financial reports, so that I can assess the financial health of my business.	Must Have	- Users can generate and view reports summarizing income, expenses, and profit margins. - Reports can be filtered by project, client, or date range. - Reports are inaccurate or fail to generate. - Filters do not work, showing incorrect data.
Daily Expenditure Limits	As a business user, I want to set daily expenditure limits, so that I can control company spending.	Should Have	- Users can set daily spending limits by category. - Alerts notify users when limits are approached or exceeded. - Spending limits are not enforced or incorrectly applied.

TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Invoice Payment Tracking	As a business user, I want to track invoice payments, so that I can manage cash flow effectively.	Must Have	- The system tracks which invoices have been paid and which are outstanding. - Notifications are sent for overdue payments. - Payment status is incorrectly tracked or not updated. - Users do not receive notifications for overdue payments.
Project Management	As a business user, I want to manage multiple projects, so that I can allocate budgets and track expenses for each project separately.	Must Have	- Users can create and manage multiple projects within the system. - Each project has its own budget, expense tracking, and reporting. - Project details are lost or not saved correctly. - Expenses are misallocated across projects.

ADMIN:

FRONT OF THE CARD			BACK OF THE CARD
TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
User Account Management	As an admin, I want to manage user accounts, so that I can maintain a secure and organized user database.	Must Have	- Admins can create, update, and delete user accounts. - Role-based access control is enforced. - Admins are unable to manage accounts due to system errors. - Access control is incorrectly applied, leading to data breaches.
System Updates	As an admin, I want to update the system software, so that I can ensure the platform runs smoothly and securely.	Must Have	- System updates are applied with minimal downtime. - Users are notified of upcoming maintenance or updates. - Updates cause system instability or downtime. - Users are not informed about updates, leading to confusion.
User Issue Resolution	As an admin, I want to resolve user issues, so that I can provide timely support and maintain user satisfaction.	Must Have	- Admins can access a ticketing system to track and manage user issues. - Response and resolution times are monitored and optimized.

			- User issues are not tracked properly, leading to delays. - Tickets are closed without proper resolution.
System Feedback Management	As an admin, I want to manage system feedback, so that I can gather insights to improve the platform.	Should Have	- Users can submit feedback easily from within the system. - Feedback is categorized and prioritized for action. - Feedback submissions are lost or not categorized correctly. - Admins are unable to access or act on user feedback.
Data Security Enforcement	As an admin, I want to enforce data security policies, so that I can protect user data and maintain compliance with regulations.	Must Have	- Data encryption, secure access protocols, and regular audits are implemented. - Admins can monitor and respond to security incidents. - Security policies are not enforced, leading to data breaches. - Admins are unable to detect or respond to security threats.

ADVERTISER:

FRONT OF THE CARD	BACK OF THE CARD

TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Ad Performance Monitoring	As an advertiser, I want to monitor ad performance, so that I can assess the effectiveness of my marketing campaigns.	Must Have	- Real-time analytics on ad impressions, clicks, and conversions are available. - Reports can be generated to analyse performance over time. - Analytics data is incomplete or inaccurate. - Reports fail to generate or reflect incorrect metrics.
Demographic Targeting	As an advertiser, I want to target specific user demographics, so that I can optimize my ad campaigns for better results.	Should Have	- Advertisers can select target demographics based on user data. - Insights are provided on demographic response to ads. - Targeting options are not saved or applied correctly. - Demographic data is outdated or inaccurate, affecting campaign success.

TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURECASES
Ad Campaign Management	As an advertiser, I want to create and manage multiple ad campaigns, so that I can run targeted ads across different segments.	Must Have	- Advertisers can create and manage multiple campaigns with specific goals and budgets. - Tools are available to optimize each campaign separately. - Campaign details are lost or incorrectly applied. - Optimization tools are ineffective, leading to poor ad performance.
Dynamic Budget Adjustment	As an advertiser, I want to adjust ad budgets dynamically, so that I can maximize ROI based on performance metrics.	Should Have	- Advertisers can increase or decrease budgets for active campaigns. - The system provides recommendations for budget adjustments based on performance. - Budget changes are not applied or lead to unexpected overspending. - System recommendations are inaccurate, leading to poor budget management.