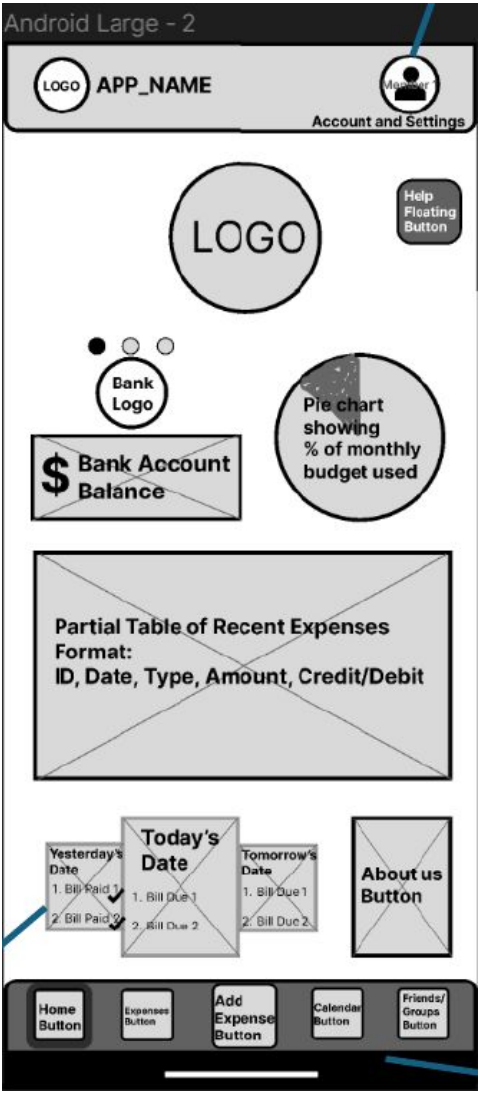
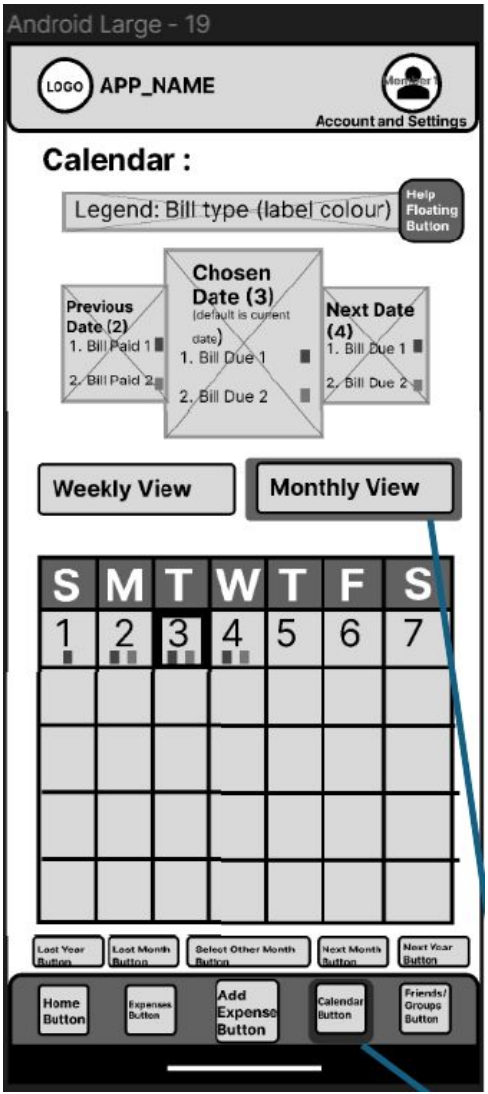
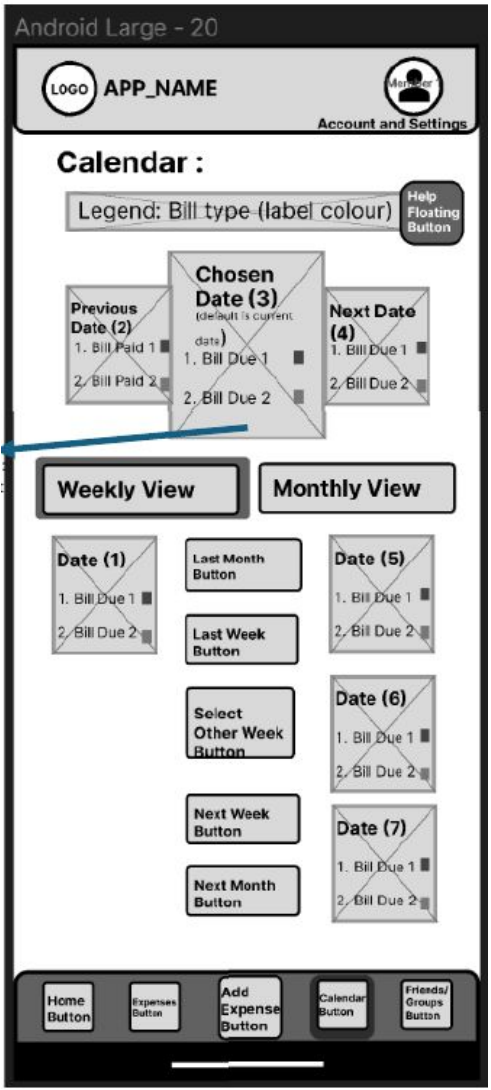
User Task 1: Add a new payment detail within a group and make the payment

Persona: Alex Singh who has a very busy schedule and wants to get jobs done fast. They have less time due to their software job, them attending many technology events and participating in outdoor activities

John Baker, a fellow flatmate, who is cautious and takes their time looking at finer details.


Android Large - 2
LOGO
APP_NAME
Account and Settings
LOGO
Help Floating Button
Bank Logo
$ Bank Account Balance
Pie chart showing % of monthly budget used
Partial Table of Recent Expenses
Format:
ID, Date, Type, Amount, Credit/Debit
Yesterday's Date
1. Bill Paid 1
2. Bill Paid 2
Today's Date
1. Bill Due 1
2. Bill Due 2
Tomorrow's Date
1. Bill Due 1
2. Bill Due 2
About us Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 19
LOGO
APP_NAME
Account and Settings
Calendar :
Legend: Bill type (label colour)
Help Floating Button
Previous Date (2)
1. Bill Paid 1
2. Bill Paid 2
Chosen Date (3)
(default is current date)
1. Bill Due 1
2. Bill Due 2
Next Date (4)
1. Bill Due 1
2. Bill Due 2
Weekly View
Monthly View
S M T W T F S
1 2 3 4 5 6 7
Last Year Button
Last Month Button
Select Other Month Button
Next Month Button
Next Year Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 20
LOGO
APP_NAME
Account and Settings
Calendar :
Legend: Bill type (label colour)
Help Floating Button
Previous Date (2)
1. Bill Paid 1
2. Bill Paid 2
Chosen Date (3)
(default is current date)
1. Bill Due 1
2. Bill Due 2
Next Date (4)
1. Bill Due 1
2. Bill Due 2
Weekly View
Monthly View
Date (1)
1. Bill Due 1
2. Bill Due 2
Last Month Button
Last Week Button
Select Other Week Button
Next Week Button
Next Month Button
Date (5)
1. Bill Due 1
2. Bill Due 2
Date (6)
1. Bill Due 1
2. Bill Due 2
Date (7)
1. Bill Due 1
2. Bill Due 2
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

Android Large - 28

LOGO APP_NAME

Account and Settings

Help Floating Button

Group DP
Group 1

Group DP
Selected Group 2

Group DP
Group 3

Group DP
Group 4

Partial Table of Recent Expenses of the selected group
Format:
ID, Date, Type, Amount, By, Amount owed

Home Button

Expenses Button

Add Expense Button

Calendar Button

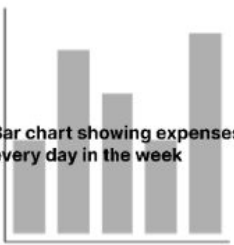
Friends/ Groups Button

Android Large - 29

LOGO APP_NAME

Account and Settings

Help Floating Button



Group DP Group 2

Group DP

Selected Group 3

Group DP Group 4

Group DP Group 5

Partial Table of Recent Expenses of the selected group
Format:
ID, Date, Type, Amount, By, Amount owed

Home Button

Expenses Button

Add Expense Button

Calendar Button

Friends/ Groups Button

Android Large - 30

LOGO APP_NAME

Account and Settings

Help Floating Button

Line graph showing expenses vs budget with forecasting

Group DP Group 2

Group DP Selected Group 3

Group DP Group 4

Group DP Group 5

Partial Table of Recent Expenses of the selected group
Format:
ID, Date, Type, Amount, By, Amount owed

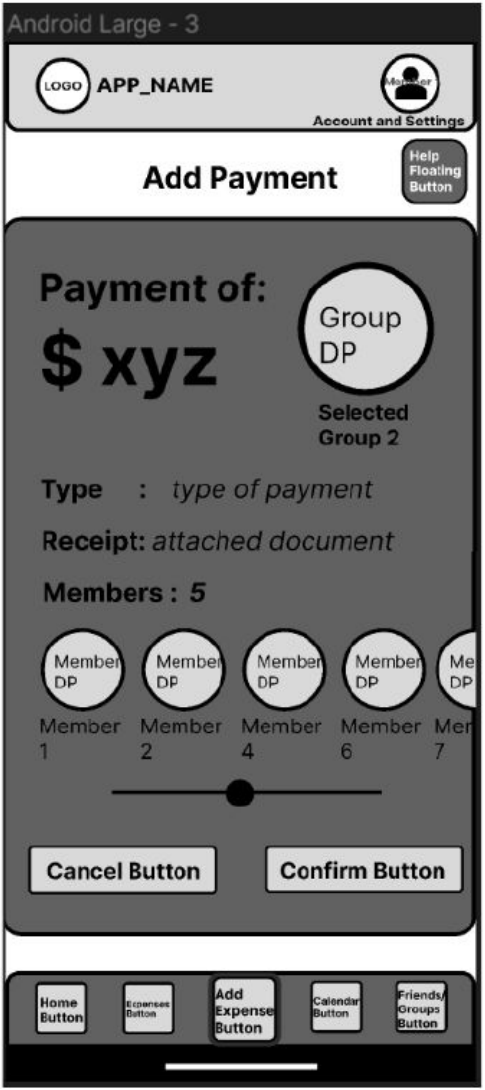
Home Button

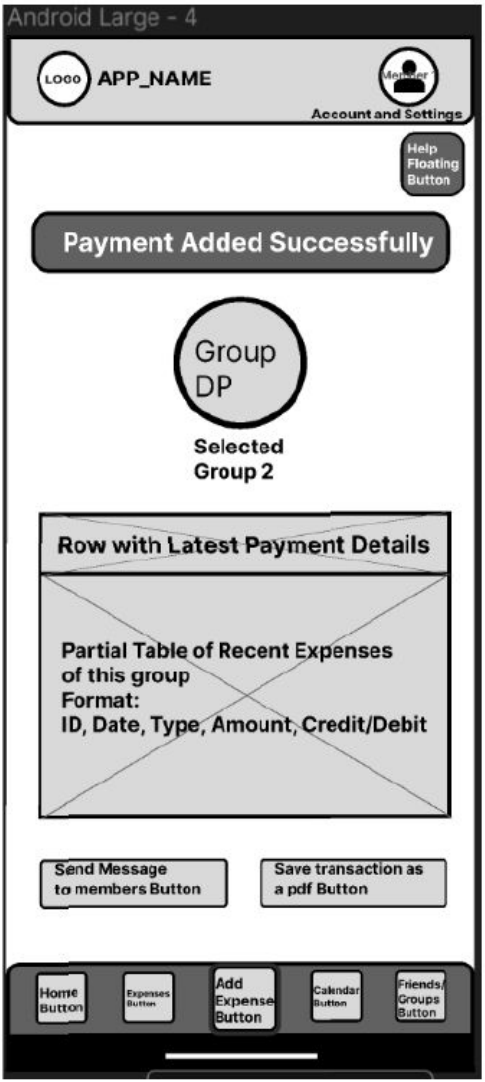
Expenses Button

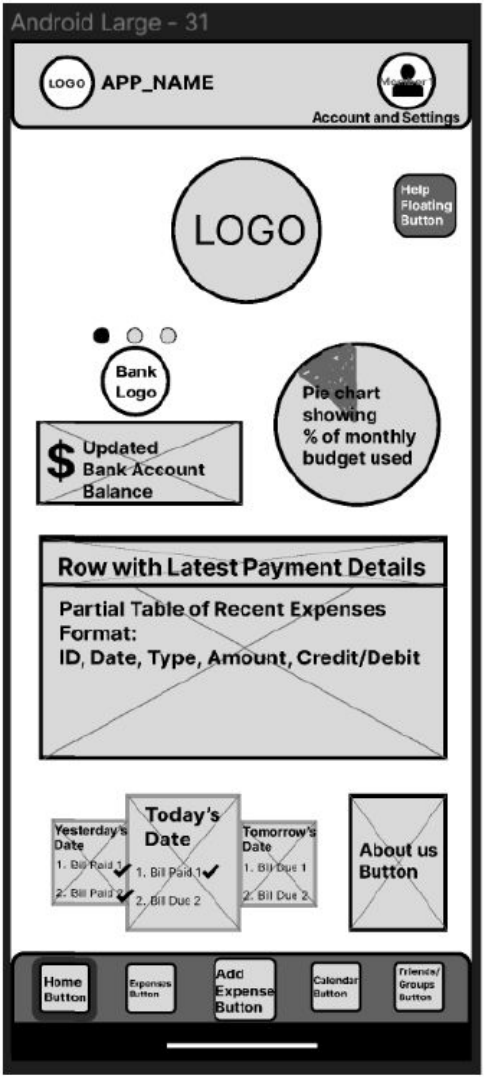
Add Expense Button

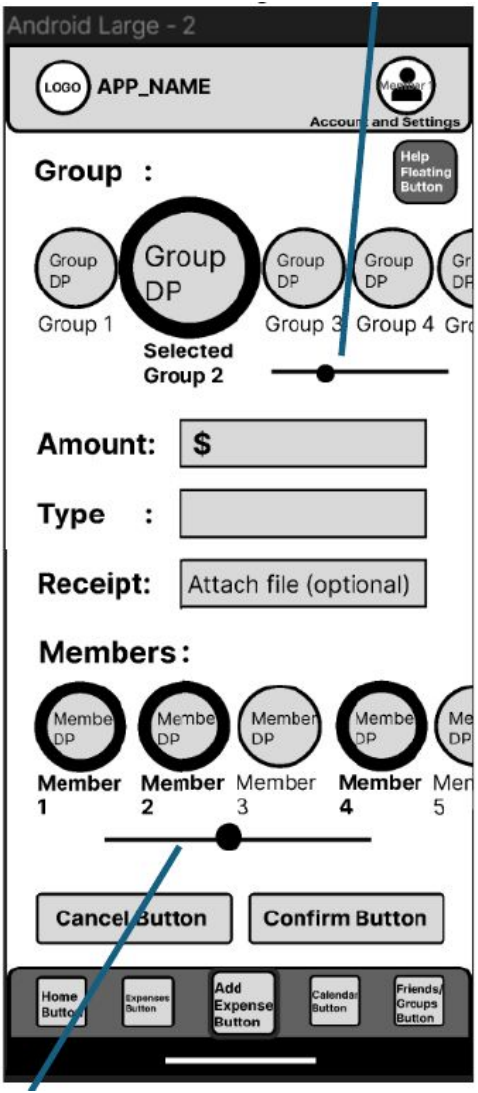
Calendar Button

Friends/ Groups Button


Android Large - 3
LOGO
APP_NAME
Account and Settings
Add Payment
Help Floating Button
Payment of:
$ xyz
Group DP
Selected Group 2
Type : type of payment
Receipt: attached document
Members : 5
Member DP
Member 1
Member 2
Member 4
Member 6
Cancel Button
Confirm Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 4
LOGO
APP_NAME
Account and Settings
Help Floating Button
Payment Added Successfully
Group DP
Selected Group 2
Row with Latest Payment Details
Partial Table of Recent Expenses of this group
Format:
ID, Date, Type, Amount, Credit/Debit
Send Message to members Button
Save transaction as a pdf Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 31
LOGO
APP_NAME
Account and Settings
LOGO
Help Floating Button
Bank Logo
$ Updated Bank Account Balance
Pie chart showing % of monthly budget used
Row with Latest Payment Details
Partial Table of Recent Expenses
Format:
ID, Date, Type, Amount, Credit/Debit
Yesterday's Date
1. Bill Paid 1
2. Bill Paid 2
Today's Date
1. Bill Paid 1
2. Bill Due 2
Tomorrow's Date
1. Bill Due 1
2. Bill Due 2
About us Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

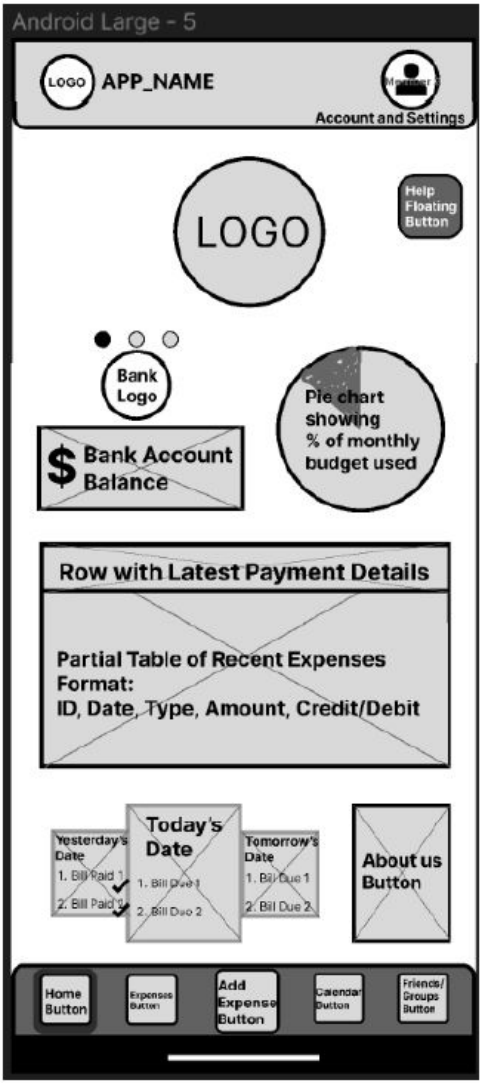

Android Large - 2
LOGO
APP_NAME
Account and Settings
Help Floating Button
Group :
Group DP
Group 1
Group DP
Selected Group 2
Group DP
Group 3
Group DP
Group 4
Amount:
$
Type :
Receipt:
Attach file (optional)
Members:
Member 1
Member 2
Member 3
Member 4
Cancel Button
Confirm Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

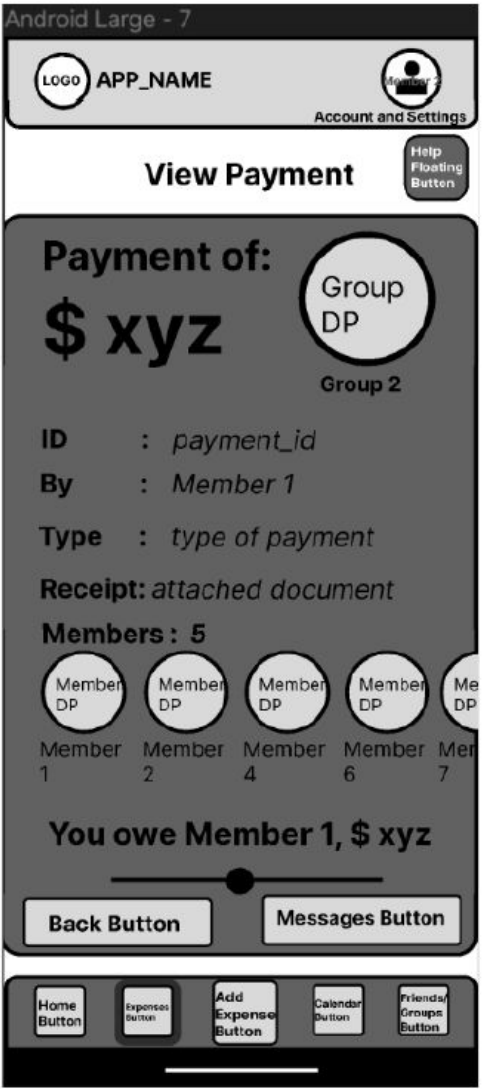
User Task 2: Edit a payment's details in which Alex Singh (flatmate) added John Baker as a member by accident, since they were in hurry to add the payment due to their busy schedule.

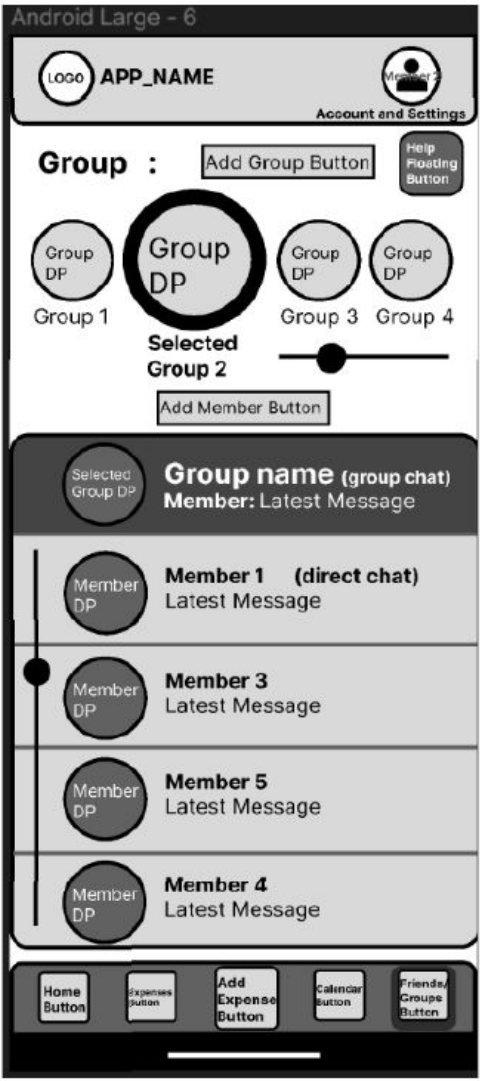
Personas:

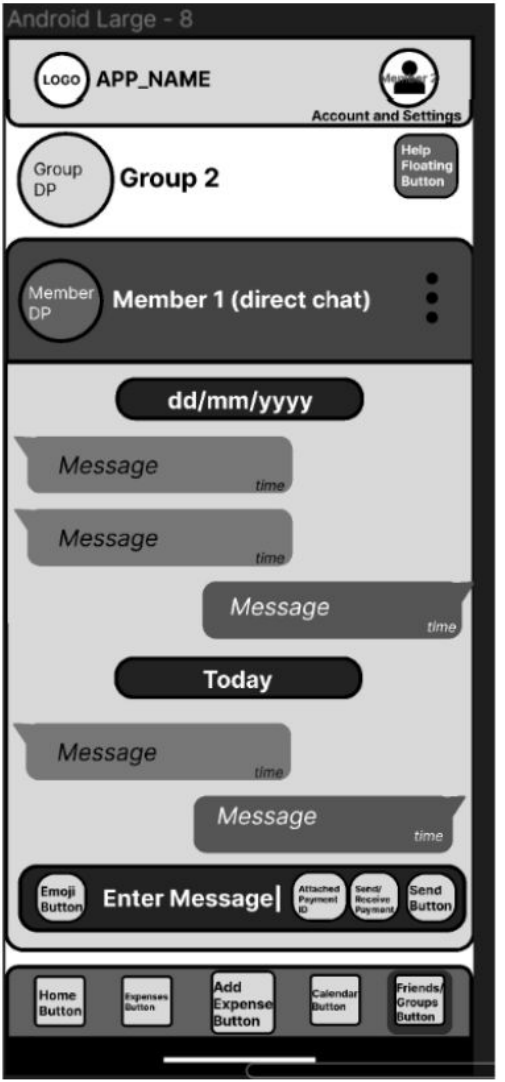
• Alex Singh who has a very busy schedule and wants to get jobs done fast. They have less time due to their software job, them attending many technology events and participating in outdoor activities

• John Baker, a fellow flatmate, who is cautious and takes their time looking at finer details. They realize that they have been added as a payee by mistake since they were out of town during the time and did not need to pay for the bill. The mistake could be because Alex was in a hurry due to their busy schedule. John contacts Alex to remind him to change the payment details. Alex changes these details.


Android Large - 5
LOGO
APP_NAME
Account and Settings
LOGO
Help Floating Button
Bank Logo
Pie chart showing % of monthly budget used
$ Bank Account Balance
Row with Latest Payment Details
Partial Table of Recent Expenses
Format:
ID, Date, Type, Amount, Credit/Debit
Yesterday's Date
1. Bill Paid 1
2. Bill Paid 2
Today's Date
1. Bill Due 1
2. Bill Due 2
Tomorrow's Date
1. Bill Due 1
2. Bill Due 2
About us Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 7
LOGO
APP_NAME
Account and Settings
View Payment
Help Floating Button
Payment of:
$ xyz
Group DP
Group 2
ID : payment_id
By : Member 1
Type : type of payment
Receipt: attached document
Members : 5
Member DP
Member 1
Member 2
Member 4
Member 6
Member 7
You owe Member 1, $ xyz
Back Button
Messages Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 6
LOGO
APP_NAME
Account and Settings
Group :
Add Group Button
Help Floating Button
Group DP
Group 1
Group DP
Selected Group 2
Group DP
Group 3
Group DP
Group 4
Add Member Button
Selected Group DP
Group name (group chat)
Member: Latest Message
Member DP
Member 1 (direct chat)
Latest Message
Member DP
Member 3
Latest Message
Member DP
Member 5
Latest Message
Member DP
Member 4
Latest Message
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 8
LOGO
APP_NAME
Account and Settings
Group DP
Group 2
Help Floating Button
Member DP
Member 1 (direct chat)
dd/mm/yyyy
Message
time
Message
time
Message
time
Today
Message
time
Message
time
Emoji Button
Enter Message
Attached Payment ID
Send/ Receive Payment
Send Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

Android Large - 9
LOGO
APP_NAME
Account and Settings
Group DP
Group 2
Help Floating Button
Member DP
Member 1 (direct chat)
Today
Message
time
Message
time
Message
time
Payment Details:
ID:
Type:
Amount:
Date:
Click to know more
Emoji Button
Enter Message
Attach Payment ID
Send/ Receive Payment
Send Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

User Task 2: Alex Singh’s Perspective

Android Large - 10

LOGO APP_NAME

Account and Settings

LOGO

Help Floating Button

Bank Logo

$ Bank Account Balance

Pie chart showing % of monthly budget used

Row with Latest Payment Details

Partial Table of Recent Expenses
Format:
ID, Date, Type, Amount, Credit/Debit

Yesterday's Date
1. Bill Paid 1
2. Bill Paid 2

Today's Date
1. Bill Due 1
2. Bill Due 2

Tomorrow's Date
1. Bill Due 1
2. Bill Due 2

About us Button

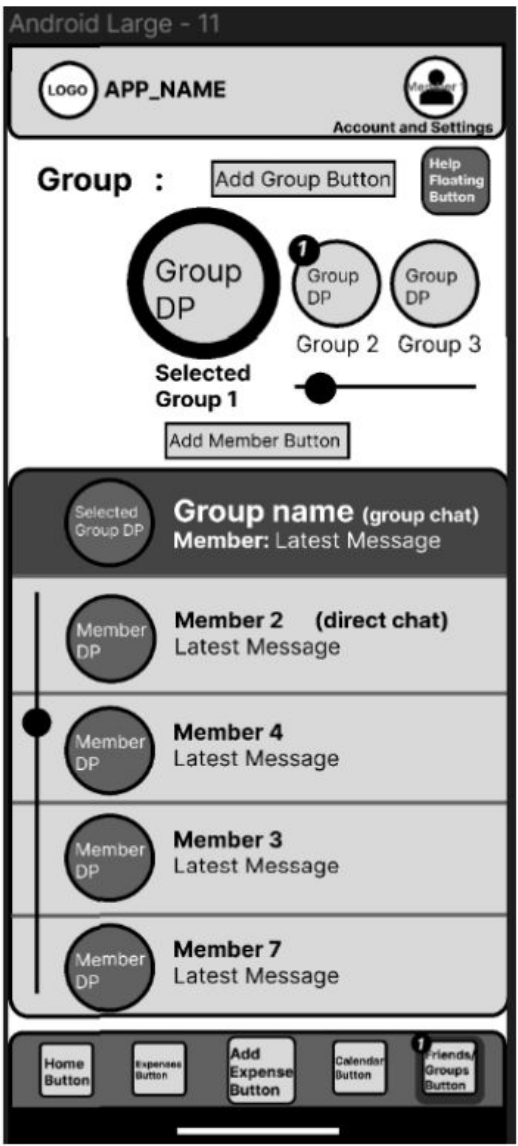
Home Button

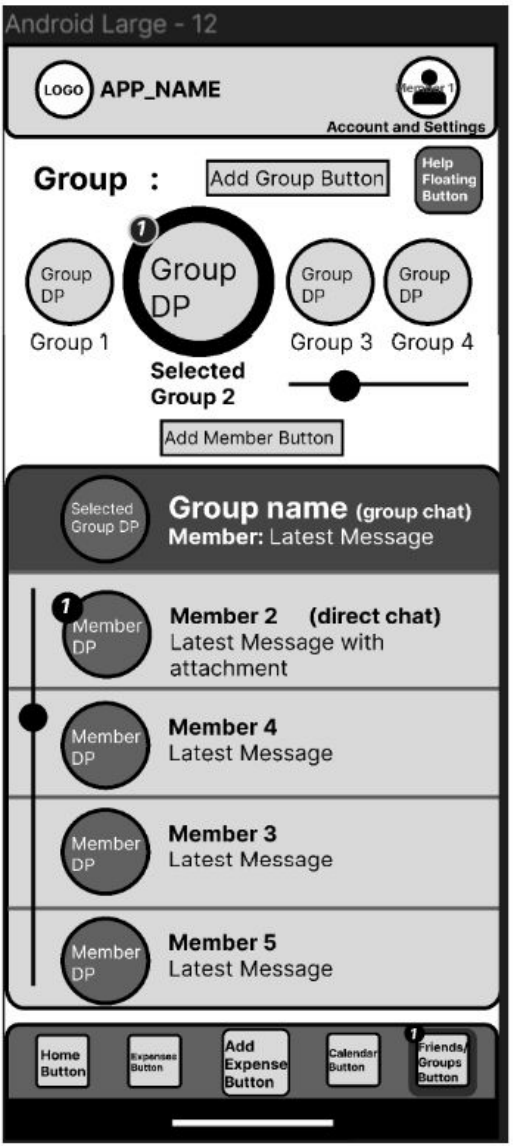
Expenses Button

Add Expense Button

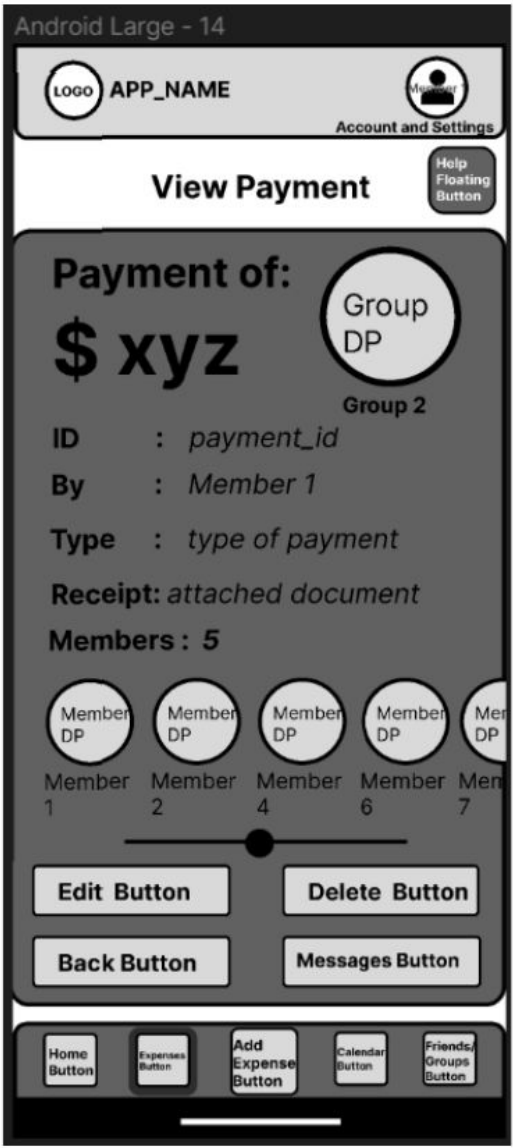
Calendar Button

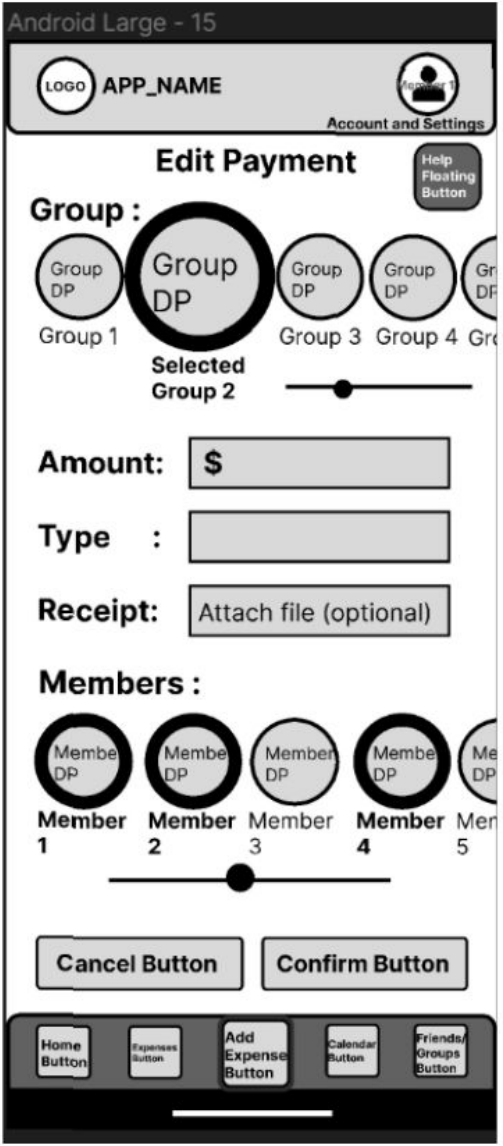
Friends/ Groups Button

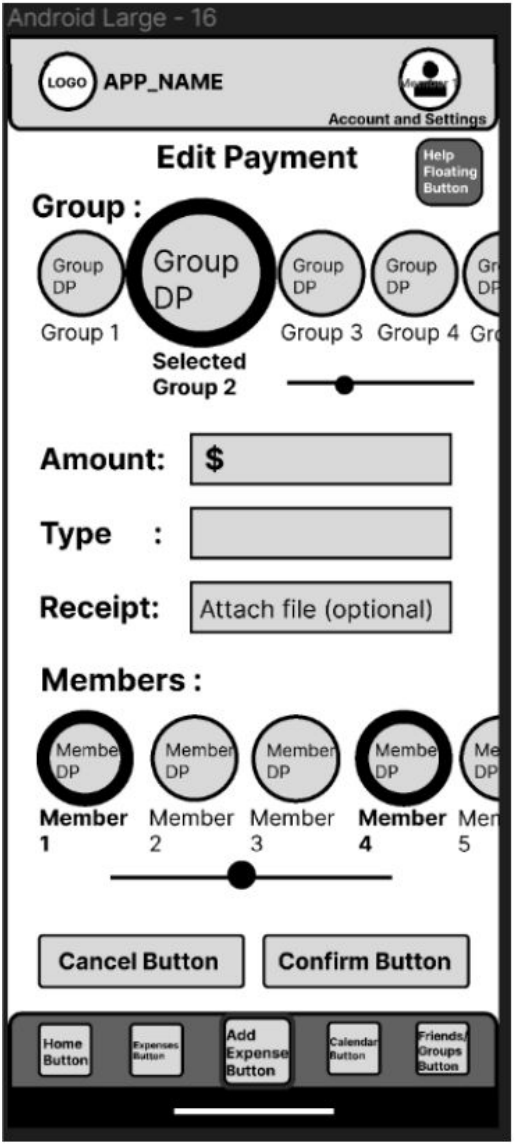

Android Large - 11
LOGO
APP_NAME
Account and Settings
Group :
Add Group Button
Help Floating Button
Group DP
1
Group DP
Group DP
Group 2
Group 3
Selected Group 1
Add Member Button
Selected Group DP
Group name (group chat)
Member: Latest Message
Member DP
Member 2 (direct chat)
Latest Message
Member DP
Member 4
Latest Message
Member DP
Member 3
Latest Message
Member DP
Member 7
Latest Message
Home Button
Expenses Button
Add Expense Button
Calendar Button
1
Friends/ Groups Button


Android Large - 12
LOGO
APP_NAME
Account and Settings
Group :
Add Group Button
Help Floating Button
1
Group DP
Group 1
Group DP
Selected Group 2
Group DP
Group 3
Group DP
Group 4
Add Member Button
Selected Group DP
Group name (group chat)
Member: Latest Message
1
Member DP
Member 2 (direct chat)
Latest Message with attachment
Member DP
Member 4
Latest Message
Member DP
Member 3
Latest Message
Member DP
Member 5
Latest Message
Home Button
Expenses Button
Add Expense Button
Calender Button
1
Friends/ Groups Button

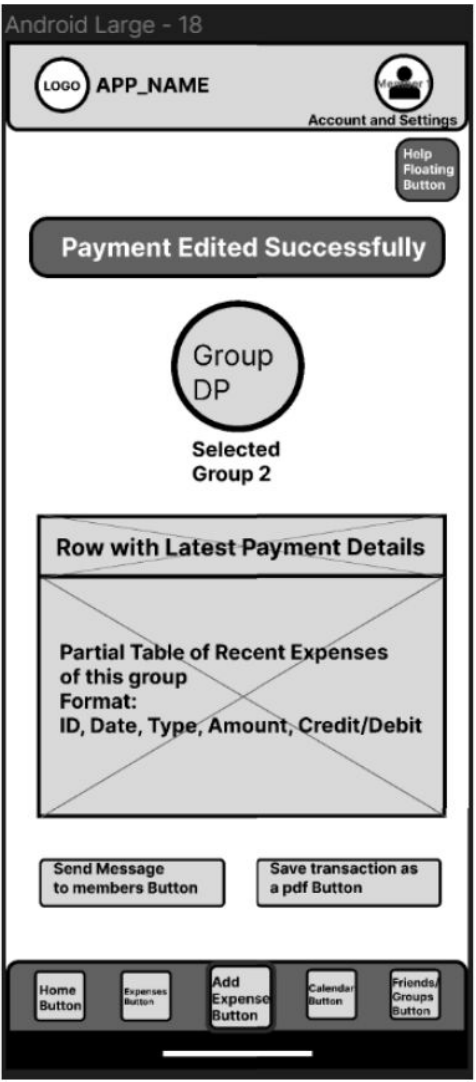
Android Large - 13
LOGO
APP_NAME
Account and Settings
Group DP
Group 2
Help Floating Button
Member DP
Member 2 (direct chat)
Today
Message
time
Message
time
Message
time
Payment Details
ID:
Type:
Amount:
Date:
Click to know more
Emoji Button
Enter Message
Attach Payment ID
Send/ Receive Payment
Send Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 14
LOGO
APP_NAME
Account and Settings
View Payment
Help Floating Button
Payment of:
$ xyz
Group DP
Group 2
ID : payment_id
By : Member 1
Type : type of payment
Receipt: attached document
Members : 5
Member DP
Member 1
Member 2
Member 4
Member 6
Edit Button
Delete Button
Back Button
Messages Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 15
LOGO
APP_NAME
Account and Settings
Edit Payment
Help Floating Button
Group :
Group DP
Group 1
Group DP
Selected Group 2
Group DP
Group 3
Group DP
Group 4
Amount:
$
Type :
Receipt:
Attach file (optional)
Members :
Member DP
Member 1
Member DP
Member 2
Member DP
Member 3
Member DP
Member 4
Cancel Button
Confirm Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

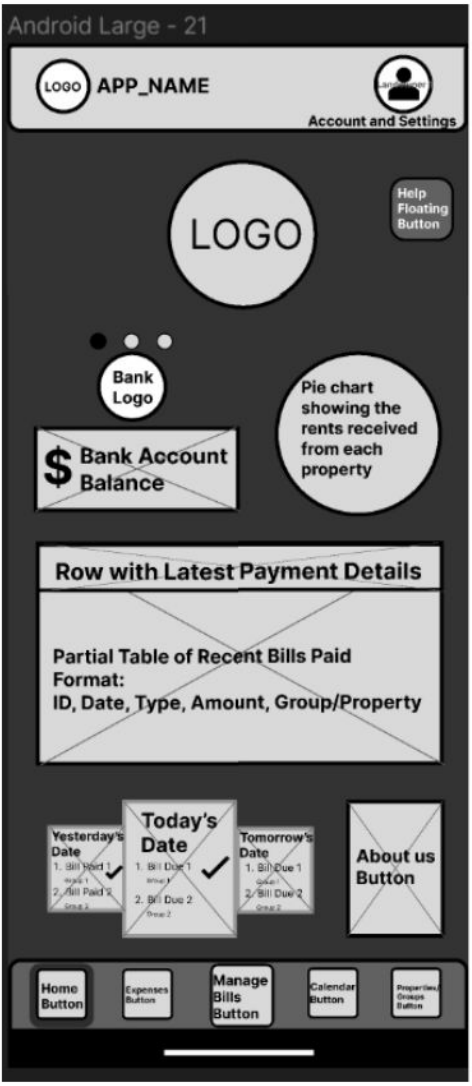

Android Large - 16
LOGO
APP_NAME
Account and Settings
Edit Payment
Help Floating Button
Group :
Group DP
Group 1
Group DP
Selected Group 2
Group DP
Group 3
Group DP
Group 4
Amount:
$
Type :
Receipt:
Attach file (optional)
Members :
Member DP
Member 1
Member DP
Member 2
Member DP
Member 3
Member DP
Member 4
Member 5
Cancel Button
Confirm Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

Android Large - 17
LOGO
APP_NAME
Account and Settings
Edit Payment
Help Floating Button
Payment of:
$ xyz
Group DP
Selected Group 2
Type : type of payment
Receipt: attached document
Members : 4
Member DP
Member DP
Member DP
Member DP
Member 1
Member 4
Member 6
Member 7
Cancel Button
Confirm Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 18
LOGO
APP_NAME
Account and Settings
Help Floating Button
Payment Edited Successfully
Group DP
Selected Group 2
Row with Latest Payment Details
Partial Table of Recent Expenses of this group
Format:
ID, Date, Type, Amount, Credit/Debit
Send Message to members Button
Save transaction as a pdf Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button

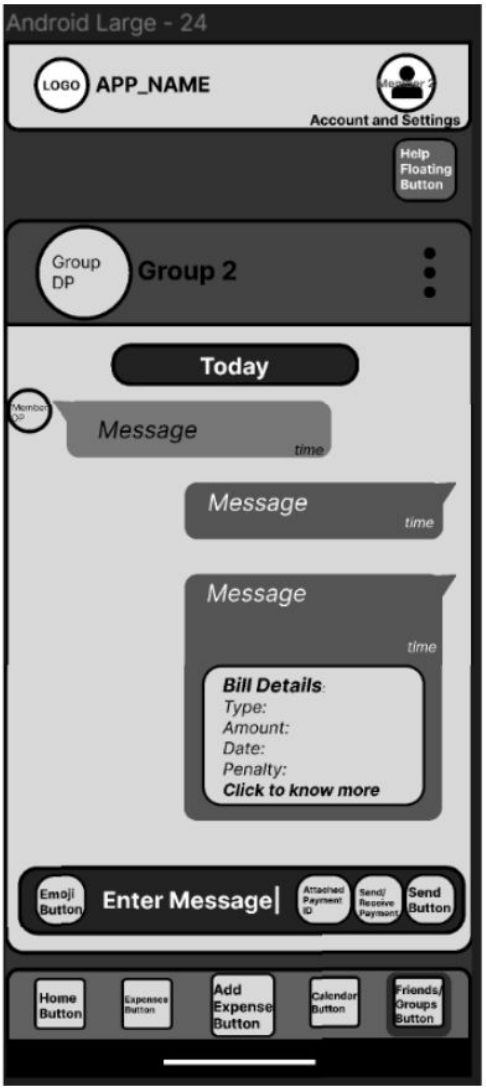
User Task 3: Remind a group of tenants to pay an overdue bill and add a late penalty to it.

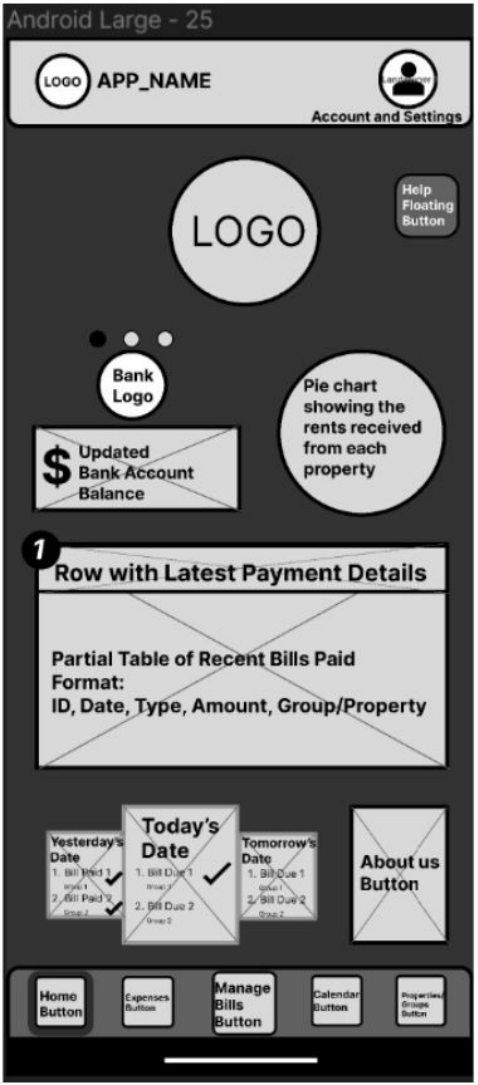
Persona: Trevor Smith, a flat owner, who expects their tenants to pay bills like rent regularly. They always like tenants to be prompt in paying their bills and is strict on penalties.


Android Large - 21
LOGO
APP_NAME
Account and Settings
LOGO
Help Floating Button
Bank Logo
Pie chart showing the rents received from each property
$ Bank Account Balance
Row with Latest Payment Details
Partial Table of Recent Bills Paid
Format:
ID, Date, Type, Amount, Group/Property
Yesterday's Date
1. Bill Paid 1
2. Bill Paid 2
Today's Date
1. Bill Due 1
2. Bill Due 2
Tomorrow's Date
1. Bill Due 1
2. Bill Due 2
About us Button
Home Button
Expenses Button
Manage Bills Button
Calendar Button

Android Large - 22
LOGO
APP_NAME
Account and Settings
Bill Viewer:
Help Floating Button
Bill of:
$ xyz
Property DP
Property Name
Type : type of payment
Status : OverDue (Date)
Overdue Charges: $
Members : 5
Member DP
Member 1
Member 2
Member 4
Member 6
Edit Bill Button
Delete Bill Button
Cancel Button
Send Reminder Button
Home Button
Expenses Button
Manage Bills Button
Calendar Button
Friends/ Groups Button

Android Large - 23
LOGO
APP_NAME
Account and Settings
Help Floating Button
Group DP
Group 2
dd/mm/yyyy
Member DP
Message
time
Member DP
Message
time
Message
time
Today
Member DP
Message
time
Message
time
Emoji Button
Enter Message
Attached Payment ID
Send/ Receive Payment
Send Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 24
LOGO
APP_NAME
Account and Settings
Help Floating Button
Group DP
Group 2
Today
Member DP
Message
time
Message
time
Message
time
Bill Details:
Type:
Amount:
Date:
Penalty:
Click to know more
Emoji Button
Enter Message
Attached Payment ID
Send/ Receive Payment
Send Button
Home Button
Expenses Button
Add Expense Button
Calendar Button
Friends/ Groups Button


Android Large - 25
LOGO
APP_NAME
Account and Settings
LOGO
Help Floating Button
Bank Logo
Pie chart showing the rents received from each property
$
Updated Bank Account Balance
1
Row with Latest Payment Details
Partial Table of Recent Bills Paid
Format:
ID, Date, Type, Amount, Group/Property
Yesterday's Date
Today's Date
Tomorrow's Date
About us Button
Home Button
Expenses Button
Manage Bills Button
Calendar Button