

Functional Requirement Defect Review – SplitPay App

Defect	Description	Checklist	Severity
USER REGISTRATION AND WELCOME			
1	Need to know what happens if the user has reinstalled the app or already has an account when running the application as it does not specify the ability to login to an account already made or if registering twice is allowed.	3	HIGH
2	Lack of detail in regard to what the validation rules are for the email address during registration.	1	LOW
3	Lack of detail in regard to what the validation rules are for the Display Name during registration.	1	LOW
4	Missing details on the restrictions for the email address other than the details about it requiring a Google Account.	2	MEDIUM
5	Missing details on the restrictions for the Display Name.	2	MEDIUM
6	No specific details on how the email address ownership is validated and authenticated.	1	MEDIUM
7	No mention of alternative registration methods besides Google account.	3	LOW
8	No specific details on the dependencies for integrating the Google accounts.	2	LOW
9	No information on what happens if account creation fails.	3	HIGH
10	Lack of details in regard to how a user is created, stored, and synchronises on the server.	1	HIGH
11	What happens if the user tries to register with an email not associated with a Google account?	3	MEDIUM
POSTING A BILL			
12	Need to know the exact number of screens and have a separate section detailing what is on each one and where the create a new expense option is to verify it is appearing.	1	HIGH
13	Missing details on the restrictions for the Bill display name.	2	MEDIUM
14	Lack of detail in regard to what the validation rules are for the Bill display name during creation of a new expense.	1	LOW
15	Lack of details on the restrictions for the Bill cost.	2	HIGH
16	Lack of detail in regard to what the validation rules are for the Bill cost during creation of a new expense.	1	HIGH
17	Lack of detail on how the user selects and what options they will have for individuals responsible for the expense.	1	HIGH
18	No information on the restrictions for the number of individuals that can be selected as responsible for an expense.	2	HIGH
19	Lack of information on how the Bill is created, stored, synced and viewed.	1	HIGH
20	No details on what happens if a Bill creation fails.	3	HIGH
FINAL DEBT RESOLUTION			
21	Lack of information on how the Leader of a group is determined or assigned	2	MEDIUM
22	No explanation of how the debt resolution algorithm is validated.	1	HIGH
SHOW ALL DEBTS			
23	Missing details on how to validate that all debts across all groups are enumerated together.	1	HIGH
24	Lack of details on what visual cues will be used for different balance states.	1	MEDIUM
25	Not enough information on how to verify if all transactions are correct to resolve all debts.	3	HIGH
26	Lack of details on how the user initiates the transactions to resolve all their debts within the app.	1	MEDIUM