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| Use Case Number | 1 | |
| Name | Login | |
| Brief Description | A use case for a user Login | |
| Actors | Group Member / Admin / Account Manager | |
| Preconditions | 1.Access to the internet or local network and a device. | |
| Flows of Events | | |
| Basic Flows |  |  |
| Step | User Actions | System Response |
| 1 | The user opens the application on his/her device. | The application opens up. |
| 2 | The user supplies login details, both user name and password. | The system checks to see if the user exists in the system and validates the supplied password against the stored logins and opens up the respective GUI that corresponds to the user's role type. |
| Alternate Flows |  |  |
| 1 | 1. Incase the user supplies the wrong username, the system responds with user doesn’t exist. 2. Incase the user supplies a correct username but with a wrong password, system responds with "incorrect password" message. | |
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| Post Conditions |  |  |
|  | User Logged in successful. | |
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| Business Rules |  |  |
|  | 1. User details should exist in the system. 2. Every user should have a specific role type , ie Member, Admin, Account Manager | |
|  |  |  |
| Use Case Number | 2 | |
| Name | Logout | |
| Brief Description | A use case for a user Logout | |
| Actors | Group Member / Admin / Account Manager | |
| Preconditions | User should be logged-in. | |
| Flows of Events | | |
| Basic Flows |  |  |
| Step | User Actions | System Response |
| 1 | The user goes under settings and taps on logout /signout button | The system closes the current session |
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| Alternate Flows |  |  |
| 1 |  | |
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| Post Conditions |  |  |
|  | User Logged - out successful. | |
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| Business Rules |  |  |
|  | System looks up the user session ID and terminates. | |
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| Use Case Number | 3 | |
| Name | Make Deposits | |
| Brief Description | A use case for member deposits | |
| Actors | Group Member | |
| Preconditions | 1. User should be logged-in. | |
| Flows of Events | | |
| Basic Flows |  |  |
| Step | User Actions | System Response |
| 1 | Under the member dashboard, the member taps on the deposit button. | System opens a page with an input field requesting how much they want to deposit and a pay button below that. |
| 2 | Member inputs how much they want to pay, and then submits. | System picks up the amount and then opens up a payment plugin modal, with options of pay with card or pay with mobile number and the different fields for both options. |
| 3 | Member chooses the payment option they want to use and supplies the required information and submits information | System takes supplied information and validates it with the payment gateway API. |
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| Alternate Flows |  |  |
| 1 | 1. If user provides an amount that is less than the minimum deposit, system responds with " Please provide an amount bigger than $XXX". 2. If User provides wrong Card card details, system responds with "Please provide correct card details" 3. If user provides wrong mobile number , system responds with "Invalid mobile number". 4. If user provides a number with unsufficient funds to what he wants to deposit to the App, system responds with "Account has insuffucient funds" 5. If user provides card with insuffucient funds, system responds with "card cannot be billed". | |
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| Post Conditions |  |  |
|  | User has succesfully deposited. | |
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| Business Rules |  |  |
|  | 1. System validates deposit amount so that its more than the minimum deposit.2. System validates input mobile number format.3. System validates the input card details format.4. System checks if the mobile number has enough funds for deposit.5. System checks if the card has enough funds for deposit. | |
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| Use Case Number | 4 | |
| Name | View Statements | |
| Brief Description | A use case for a member to view his or her statements | |
| Actors | Group Member | |
| Preconditions | 1. User should be logged-in. | |
| Flows of Events | | |
| Basic Flows |  |  |
| Step | User Actions | System Response |
| 1 | Under the member dashboard, the member taps on the view statement button. | System opens a page with an opens a page with fields to be filled, including Month,Year and a submit button |
| 2 | Member fills the fields with a month and year of their choice whose statement he/she wants to view and taps submit. | System responds with a details for the given values |
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| Alternate Flows |  |  |
| 1 | 1. If user provides an a year or month whose statement is not contained in the System, system responds with a page "No Statement Found". 2. If User provides wrong field value formats System responds with "Please provide valid Year /Month". | |
|  |  |  |
| Post Conditions |  |  |
|  | User's Statement successfully retrieved. | |
|  |  |  |
| Business Rules |  |  |
|  | 1. System validates input value formats. 2. System checks if the supplied year and month exist for a given user requesting. | |