

**Functional Requirement Document**

**Application Name: Invest thrift**

**Mobile App:**

|  |
| --- |
| **Signup Addition** |
| Once user completed the signup process 1500 coins will be credited in his wallet which can be redeem by user to play the quiz game.  ***Note: number of Coins credit will be controlled by admin from backend.***  ***Once user used all of his coins then they are prompted to keep waiting until next feature is released.*** |
| **Home Screen** |
| User can see following two options on the home screen:  **Games:** After clicking on games user will be redirected to the Games screen.  **Investing:** After clicking on investing user will be redirected to the current investing screen. |

|  |
| --- |
| **Games Screen** |
| **Wallet Balance**: User can see the available coin balance in his wallet to play the game.  **Winner Announcements:** User will be redirected to the winner announcement screen, where winners will be announced for every specific game on the platform.  User can see the game list (single quiz game for now)  ***Note: After clicking on game, user will be redirected to Quiz screen.*** |
| **Games Screen** |
| User can see the instructions, prices with images and winning criteria Rules before entering in the quiz, day of the winners’ announcements.  User can see the instructions, prices with images and winning criteria Rules before entering in the quiz, day of the winners’ announcements.  User enters the quiz by spending 50 virtual coins  User will be able to view the quiz questions with 4 available answer options on the platform.  Once the user enters quiz competition to answer each question, he is given a set of time (number of seconds) to be decided later. User can see questions one by one on the platform.  Note: Winners’ will be announced after completion of mentioned dates based on the maximum winning quizzes on the daily basic with considering the timing of quiz completion and the delay in seconds between one and another question (to restrict the user to use google for answering the questions.)  Screenshots will not be allowed Screenshots will not be allowed at the time of quiz.  Once winner announce then a notification will be sent to the winners and ask them to fill the consent form and submit required details on the app itself after completing this procedure the prize will be delivered on the user’s address (out of the platform on his shipping address). Quiz will be active for a particular time period in a day which will be selected by the admin from the backend. After winning a price user will get a batch and levels up which will be shown on his profile.  Three winners will be announced after every Quiz (As per the completion timeline).  Every user will be able to participant in this quiz once a day. |

**Admin Panel**

**Quiz Management**

|  |
| --- |
| **Customer Management** |
| Admin will be able to view number of available coins and able to add more coins. |
| **Create Quiz** |
| Admin will be able to create the quiz by providing following details:   * **Quiz Name** * **Select Start Date & Time** * **Select End Date & Time** * **Active Hours (Start Time & End Time)** * **Maximum Slots (Participants allowed to participate)** * **Prices info:** * **1st price / 2nd price / etc.** * **Price item** * **Image of item** * **Instructions for Winners** * **Rules to play QUIZ** * **Terms & conditions** * **Upload questions files (Based on the selected days, specific file for each day):** Questions will be picked randomly from questions. |
| **Winners Management** |
| Admin will be able to view the list of the participants based on their rank with following details respective to every quiz:   * **Name of participant** * **Upload Participant image** * **Rank** * **Number of correct answers** * **Total Time taken** * **Average time taken to answer each question**   *Note: On top system will show 1st, 2nd and other winners based on correct answers, total time taken and average time taken to answer each question.*  *Once admin confirm the winners then notifications will be sent to the users that results is out, consent form will be sent to the winners to fill up their information.* |
| **Consent form management** |
| Admin will be able to view the consent forms of each winner with filled details and complete his procedure as per the requirement.  Admin can filter and search the forms. |
| **Notifications** |
| Notification must be sent to user when a new quiz is created and also notification must be sent when the quiz is ready for play and each subsequent day when new quiz is available after the expiry of previous quiz for play to maintain their streak. |