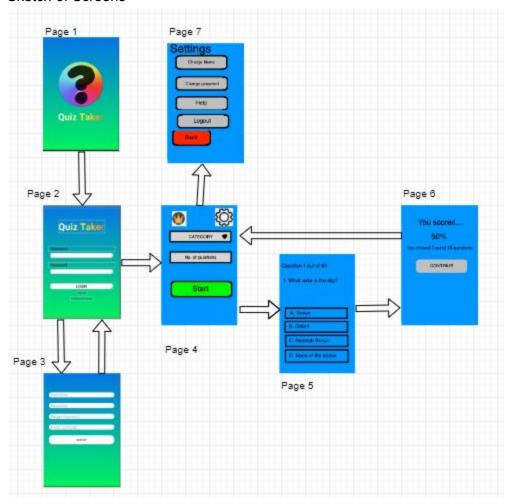
- I. Project Name: QuizTaker
- II. Team Members
  - A. Howard Chen SID:005536087
  - B. Tien Huynh SID: 016466344
- III. Deliverable Items
  - A. Splash screen
  - B. Login page
  - C. Sign-up page
    - Username validation (check if the username already exists)
    - Password needs to be at least 8 characters long
    - Email validation
  - D. Setting
    - Admin: admin can create a question and answer
    - Player
      - + Add/edit the number of questions that are asked
      - + Change password, in-game name
  - E. Questions need to be random
  - F. A report that shows how many questions a user gets right and wrong for each game
  - G. A statistical graph
  - H. A leaderboard (ranks of the user among other users)
  - I. Help
  - J. About Us
  - K. Logout
  - L. Keeping the user in login mode
- IV. Third-party tools
  - A. Chart: <a href="https://github.com/AnyChart/AnyChart-Android">https://github.com/AnyChart/AnyChart-Android</a>
  - B. Multicolor Textview: <a href="https://github.com/ha-yi/MultiColorTextView">https://github.com/ha-yi/MultiColorTextView</a>

## V. Sketch of Screens



## VI. Database Design

- A. Accounts
- B. Questions/Answers
- C. Leaderboard

## VII. Objects model

| Questions           |  |
|---------------------|--|
| + question : string |  |
| + category : string |  |
| + answer: string    |  |

