CS442 Group11 [2016]



Master Your Memory - User Manual

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Installation:

Run the provided apk file of this game in your android mobile.

In detail video about how to play this game is on

https://www.youtube.com/watch?v=CdRii5_L_vU

User Interface:

- 1. When user first opens the app, a splash screen is displayed after that **Login** screen will be displayed
- 2. User can register the email address by selecting Register New User from Login screen which will redirect to **Register** Screen
- 3. User can know game rules and also how to play before registering to app by selecting how to play on Login screen which will redirect it to **Help** screen
- 4. Forgot password link is also available to recover password.
- 5. After successful login, a **Home** screen is displayed
 - a. Select Category

Animals, Birds, Logos, Christmas, Food, Cartoon.

User Selects on category after that **Level Dialog** Prompt appear to select difficulty level. After that it will redirect to **Game** Screen.

b. Application Top Score

User can know application top score.

Highest level of game shows for all 3 categories.

c. User Score

User's highest score appear for all 3 categories.

d. Settings

User can change the settings of application. E.g. Edit Profile, Sound, Language

e. Help

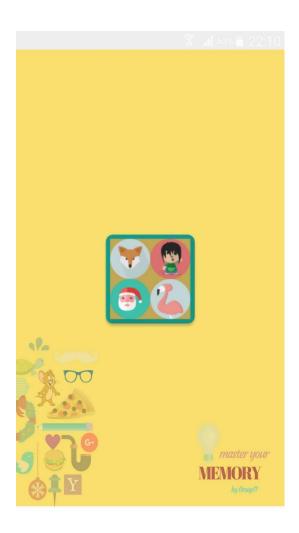
User can learn how to play and game rules.

- 6. Clicking **Setting** user can select language from English, Spanish and Chinese. User can set background sound on/off.
- 7. Clicking **Help** user can watch video of how to play game and read rules.

USER INTERFACE SCREENS:

Screen 1: Splash Screen:

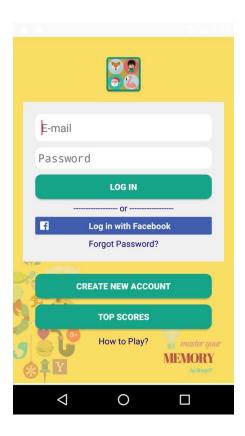
- This is the splash screen that will be displayed when the app is started. Based on the login identity two operations are possible after the screen is displayed
 - 1. If a user has previously logged in, it will directly display the Home
 - 2. Else it will display the login page



Screen 2: Login Screen:

- Existing user will get an option to login the game.
- User can also register with there google account.
- For New user, there will be an option to register to the game.
- User will have an option to see the top score.

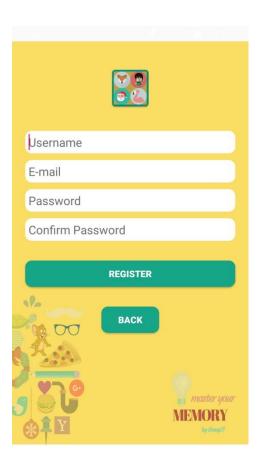
- a. Login button click \rightarrow This event will take existing user to the home screen.
- b. Facebook Login click →
- c. Register Button click \rightarrow This event will take the new user to the registration page.
- d. Top score Button click \rightarrow This event will show the overall top scorer's screen.
- e. Forgot password link \rightarrow This will redirect user to the forgot password screen.



Screen 3: Registration Screen:

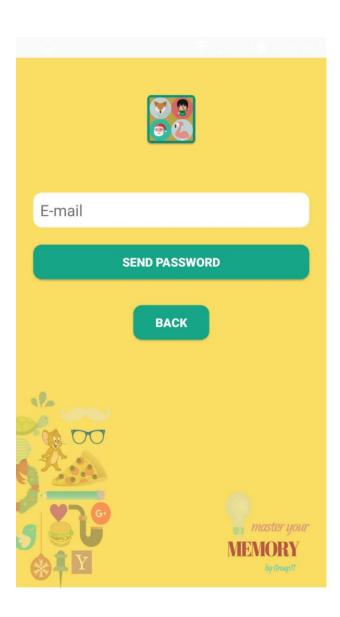
• Here new user can register with his/her details.

- **a.** Register button click \rightarrow This event will take user to the login screen to do login.
- b. Back button click → This event will take user to the login screen.



Screen 4: Forgot Password Screen:

User can enter registered email id and password will send to given email.

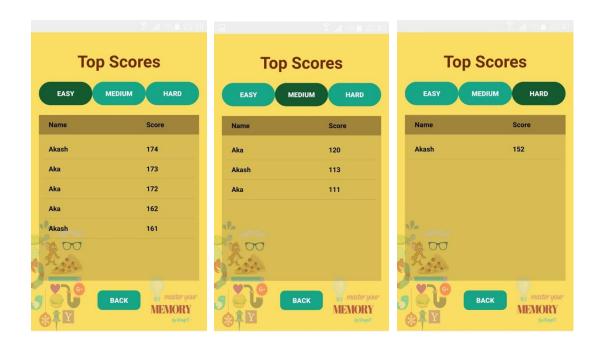


Screen 5: Top Score Screen:

• Here user can view details of top scorers based on levels.

Transition:

a. Back button click --→ This event will take user to the login screen.

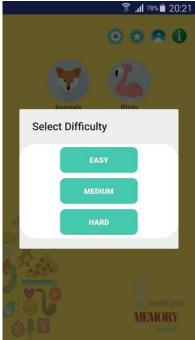


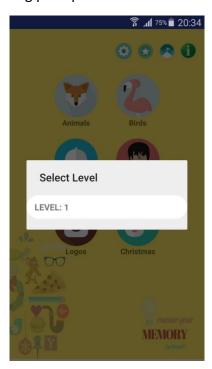
Screen 6: Home Screen:

- Here user can select the game preferences like category and game level.
- The category selection options will give user options like animals, Ice cream logos, etc.
- According to selected category grid background of game will change. i.e. if user has selected animals as category background will change with some background containing animal images.
- There will be different levels like Easy, Normal, Hard and user can select any one option to play with. This option will only be available after category selection.
- Prompt menu appear to select level of difficulty.
- User can see his/her scores by clicking score event.

- a. Select on category \rightarrow This event open Level selection Prompt.
- b. Score Button click \rightarrow This event will show user current scores based on level.
- c. Level Selection Dialog Prompt → Here user can select different levels from prompt.
- d. Help Button click → This event will show user the game rules.
- e. Setting Button Click → This will open setting dialog prompt.



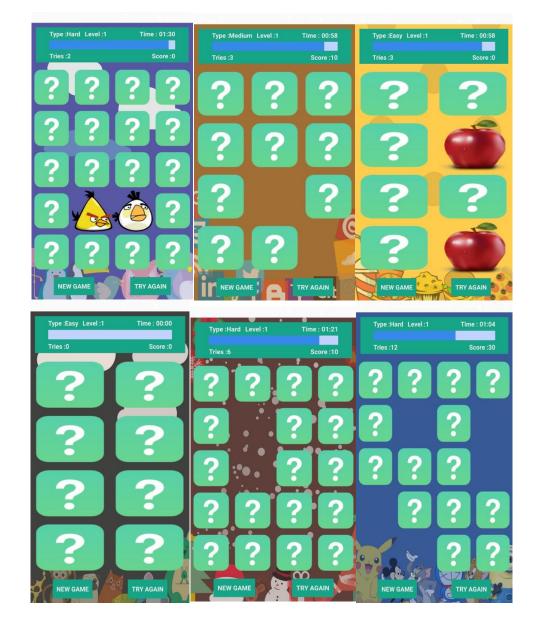




Screen 7: Main Game Screen:

- Here logged in user will play the game based on selected levels and categories from home screen.
- Progress bar will show the remaining time.
- User need to complete the game within given time period. Score will be calculated based on correct selection of grid and time elapsed by user.
- Following diagrams shows the flow of game. If images pair matches that will disappear from the grid.

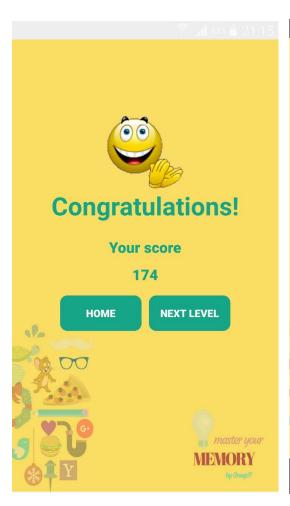
- a. Try again button click → This event will start the current game again.
- b. New game Button click \rightarrow This event will take user to home screen.



Screen 8: End Game Screen:

- Here user can see his/her score details after the game is completed.
- If user failed to complete within time then Game over screen will be shown.

- a. Home button click → This event will take user to home screen and will save his/her score in personal profile
- b. Try again button click → This event will start game with same level.
- c. Next Level button click \rightarrow This event will start game with same level.



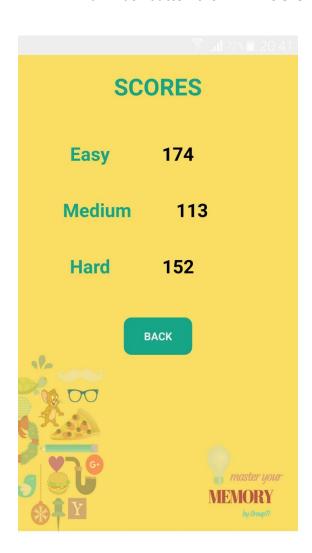


Screen 9: My Score Screen:

• Here logged in user can view his/her scores based on level played by him/her.

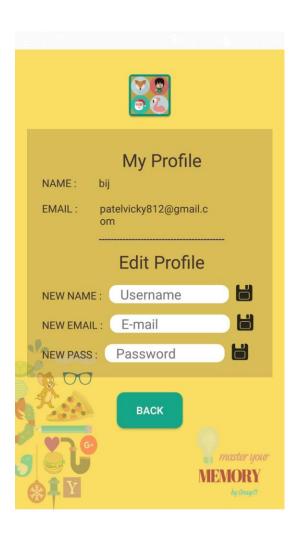
Transition:

a. Back button click → This event will take user to the home screen.



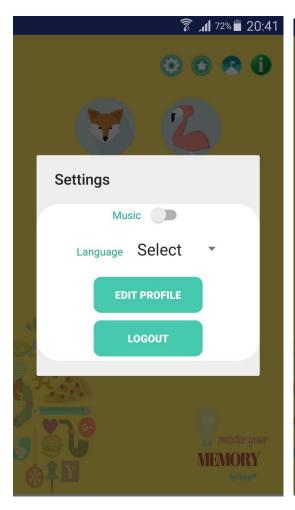
Screen 10: Edit Profile Screen:

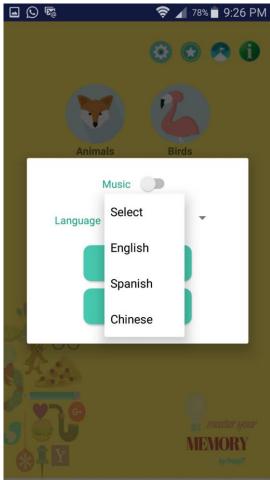
• User can edit Name, Email address and Password.



Screen 11: Setting Prompt Screen:

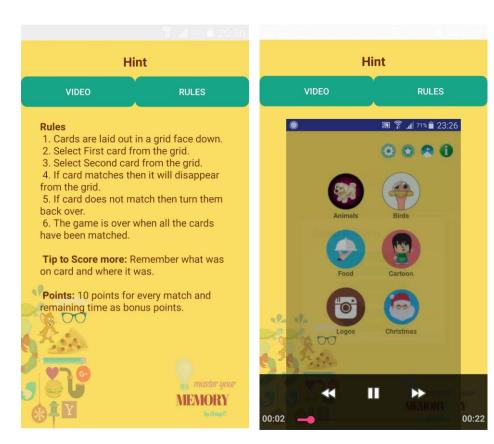
- User can on/off background sound.
- User can select language
- By Click log out It will logout user.





Screen 12: Help Screen:

- There will be two options. Rules (default) and Video.
- Rules -> It will display how to play and tip to score more
- Video -> It will show video



Transition Flow of Screens:







