**IMPLEMENTATION**

Below is a list of functions that we intended to implement. The highlighted ones are the ones that were actually implemented as of the time of this writing.

**FUNCTIONS IMPLEMENTED (HIGHLIGHTED)**

1. Login with facebook
2. User communication
3. Friend system
4. Game Play
5. Feed feature
   1. Result
   2. Share to Facebook
   3. Rate user
6. Notifications
   1. Invitation
   2. Notification from system
7. Player reports

**TEST PLAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case #** | **Description** | **Intended result** | **Actual result** | **Completed by** |
| 1 | Add new report (Photo/Answer is inappropriate, Noob) | report (1,Photo/Answer is inappropriate, Noob, 111, 123) | report (1,Photo/Answer is inappropriate, Noob, 111, 123) | Suphitcha |
| 2 | Login with Facebook | Login successfully | Login successfully | Watcharit |
| 3 | Add a new notification | Show notification on the list | Show notification on the list | Panton |
| 4 | Random word (dog) is the same as answer word (dog) | Correct answer | Correct answer | Yaneerat |
| 5 | Random word (dog) is not the same as answer word (cat) | Wrong answer | Wrong answer | Yaneerat |
| 6 | Submit rate since zero to five star | Show average of rating: 3.5 | Show average of rating: 3.5 | Priyaphon |

**IMPLEMENTATION AND TESTING PHASE RESPONSIBILITIES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task** | **Yaneerat** | **Preeyaphon** | **Panton** | **Watcharit** | **Suphitcha** |
| **UI** | | | | | |
| **Design** | X | X | X | X | X |
| **Coding** | X | X | X | X | X |
| **Database** | | | | | |
| **Table Design** |  |  |  |  | X |
| **Query Design** |  | X |  |  | X |
| **Coding** |  | X |  |  | X |
| **Program** | | | | | |
| **Login with facebook** |  |  |  | X |  |
| **Result** |  |  | X |  |  |
| **Rate user** |  | X |  |  |  |
| **Notification from system** | X |  |  |  |  |
| **Player reports** |  |  |  |  | X |
| **Testing** | | | | | |
| **Testing Approach** | X | X | X | X | X |
| **Test Cases** | X | X | X | X | X |

**IMPLEMENTATION & TESTING - MAJOR PROBLEMS**

1. We need to learn to use new tools such as android studio.
2. Due to final examination our project schedule has changed many time.
3. Lack of place to work.

**TOOLS**

* **Android Studio -** Integrated development environment for the Android platform.
* **MS Word -** Word processor
* **Xampp -** Open source cross-platform web server

**DATA DICTIONARY**

* **Reporter -** Reporter is player who sent report.
* **Reported -** Reported is player who is reported.
* **Random word -** Random word is the word that is randomly got from database.
* **Answer word -** Answer word is the word that user answer.
* **Update Rating -** update rating is the average rating from database and new rating.

**Member:**  Yaneerat Jingjit 57070503409

Priyaphon Sirimaha 57070503422

Panton Suksai 57070503424

Watcharit Boonying 57070503433

Suphitcha Techaphraepiboon 57070503439