Universiti Tunku Abdul Rahman

Lee Kong Chian Faculty of Engineering and Science

Department of Internet Engineering & Computer Science

**FINAL YEAR PROJECT LOG BOOK (FYP II)**

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| --- | --- |
| Academic Session | 2017/5 |
| Programme | BACHELOR OF SCIENCE (HONS) SOFTWARE ENGINEERING |
| Course Code & Course | UECS3583 Final Year Project II |
| Student Name | CHOW ZI XUAN |
| Student ID | 1505328 |
| Supervisor  Co-supervisor (if any) | MR. SOR KEAN VEE |
| Project Title | AUTO BLOCKING AND HISTORY DELETION MESSAGING APP |

**Gantt Chart**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Project Activities | W1 | W2 | W3 | W4 | W5 | W6 | W7 | W8 | W9 | W10 |
| M1 | Building a Minimum Viable Product (MVP) |  |  |  |  |  |  |  |  |  |  |
| M2 | Optimizing the mobile application |  |  |  |  |  |  |  |  |  |  |
| M3 | Mobile application Testing |  |  |  |  |  |  |  |  |  |  |
| M4 | Finalizing the report |  |  |  |  |  |  |  |  |  |  |

**FYP Milestones**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Planned Milestones | Completion Date | | Achieved?  (Yes/No) | Reason for non-achievement  (if applicable) |
| Planned | Actual |
| M1 | Completion of Building a Minimum Viable Product (MVP) | W7/2nd March | W7/1st March | Yes |  |
| M2 | Completion of Optimizing the mobile application | W8/9th March | W8/8th March | Yes |  |
| M3 | Completion of Mobile Application Testing | W9/16th March | W9/15th March | Yes |  |
| M4 | Completion of Finalizing the report | W10/23rd April | W10/22nd April | Yes |  |

**Achievement based on gantt chart (To be completed by students)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Week | Activities to achieve planned milestones | | | Supervisor’s Signature with date |
| W2 | **Building a MVP**  1. Complete Login and Register for the app with using Firebase Authentication  2. Create forms for user input  3. Create Settings tab for account settings | | | (5/2/2018) |
| W4 | **Building MVP**  1. Add user name, image, and status to Firebase  2. Create update status function for the mobile application  3. List out all the users and friends’ requests | | | (9/2/2018) |
| W6 | **Optimizing the mobile app**  1. Completed the messaging function and the app is able to send and receive messages  2. Change the theme of the app  **Features of the app**  1. Create an interface for the message deletion  2. Create an interface for the notification blocking  3. Use SharedPreference for saving the settings. | Supervisor’s comments  Satisfactory Unsatisfactory | (23/2/2018) | |
| W8 | **Testing for the app**  1. Carry out on screen test to the features of the app  2. Implement Crashlytics to get notification when the app crash.  **Fixing of bugs**  1. Fix incorrect transition of android activity.  2. Fix the resolution of the image of the app | | | (9/3/2018) |
| W10 | **Prepare a report**  1. Modeling  2. Program Verification  3. System Result and Functionality  4. Conclusion and Recommendation  5. Prepare a draft version of Poster | Supervisor’s comments  Satisfactory Unsatisfactory | (23/3/2018) | |