**Sprint 6**

HCI feedback implementation, report planning, database completion and key documentation

Start date: 24/4/2020

End date: 6/4/2020

Purpose

The purpose of this sprint is to make the desirable changes derived from the HCI feedback, continue with the final report, and project management review, and make final changes to the database. This is the final sprint and will lead up to our final presentation on the 1st May.

Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Start date | Expected completion date | Expected time required  (hours) | To be completed by |
| Final report | 27th March | 6th May | 5 | Everyone |
| Application factsheet | 27th March | 30th April | 1 | Jack |
| HCI implementation | 27th March | 30th April | 2 | Joseph |
| Final presentation preparation | 24th April | 30th April | 3 | Everyone |
| Acceptance tests | 13th March | 2nd May | 1 | Everyone |
| Populate database | 26th April | 29th April | 1 | Marc |
| Complete database | 24th April | 29th April | 2 | Everyone |
| Project management review | 24th April | 6th May | 4 | Everyone |
| YouTube video of complete application | 24th April | 6th May | 1 | Everyone |
| Implement haversine functionality | 27th March | 29th April | 2 | Jack |

Sprint review

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Time required | Status | Expected time required to finish  (hours) | Notes |
| Final report | 8 | Completed | 0 | Final report document was completed and uploaded to the DLE. |
| Application factsheet | 1 | Completed | 0 | Created and added into final report. |
| HCI implementation | 3 | Completed | 0 | HCI feedback was implemented and desirable changes were made. |
| Final presentation preparation | 2 | Completed | 0 | Presentation was prepared for and undertook on the 1/5/20. |
| Acceptance tests | 1 | Completed | 0 | All tests finalised. |
| Populate database | 1 | Completed | 0 | The database was populated with dummy data for presentation purposes. |
| Complete database | 2 | Completed | 0 | All database coding was finalised. |
| Project management review | 4 | Completed | 0 | Document was completed by all and submitted. |
| YouTube video of complete application | 1 | Completed | 0 | Video was recorded by Marc. |
| Implement haversine functionality | 2 | Completed | 0 | Haversine functionality was completed, added and tested. |