WikiWalks – Iteration Plan 5

# Key milestones

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| --- | --- |
| Milestone | Date |
| Iteration start | 2020-05-11 |
| Mid-iteration meeting | 2020-05-18 |
| Iteration stop | 2020-05-24 |

# High-level objectives

1. Continue to develop Android app by implementing walking and recording functionality

# Evaluation criteria

1. App can record and send paths to the server
2. App can track user’s location to guide them through walking a path

# Work item assignments

The following work items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Work Item ID | Name or Description Key Words | Outcome | State | Assignee | Estimated Hours | Hours Worked | Hours Remaining |
| 1 | Recording paths | App can record new paths | Complete | Joey | 9 | 8 | 0 |
| 2 | Walking paths | App can help users walk paths pulled from the server | Complete | Tyler | 8 | 8 | 0 |
| 3 | Submitting paths | App can submit new recorded paths to the server | Complete | Sanjay | 7 | 5 | 0 |

# Issues

|  |  |  |
| --- | --- | --- |
| Issue | Status | Notes |
| Inaccurate location services | Unresolved | As a result of Android’s location services sometimes playing up, the device will occasionally detect movement when there is none causing inaccurate recordings. There is no feasible way to solve this. |

# Assessment

|  |  |
| --- | --- |
| Assessment target | Entire iteration |
| Assessment date | 2020-05-25 |
| Participants | Tyler, Joey, Sanjay |
| Project status | Green |

All tasks assigned in this iteration plan have been completed in a satisfactory manner, meaning all core functionality has been implemented and concluding the development for this phase.

The app now has functionality for walking paths, as well as recording and uploading paths to the database. It has been implemented in a way different to originally planned, as there is now the option to choose a child path to walk, or to display all child paths on the map for when there is not a specific route. Paths can also be recorded as either a new path or a child path. The user is prompted to enter a title and if none is entered a title is auto-generated. Submissions to the server verify the validity of the path and return whether the path has been successfully added or not.