**Weekly Progress report**

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| **What was accomplished last week?** |
| I have looked up and found the floor plan maps of the school buildings. |
| I looked up and found that it is possible to get latitude, longitude and altitude from GPS data and using Android API. |
| Had a look at pathfinding algorithms; Breadth First Search, Depth First Search, Dijkstra's algorithm, and A\* algorithm. |
| Decided to use A\* pathfinding algorithm for the map. |
| Started on the Functional Specification. |
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| **What issues exist?** |
| Currently the maps of the buildings are saved in a PDF, which will need to be converted to an image format for later use. |
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| **What will be done next week?** |
| Start work on the Research Poster. |
| Continue working on the Functional Specification. |
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