# Risks and Open Issues

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| **Date** | **Risk or Issue Description** | **Potential Impact** | **Mitigation/Resolution Steps** | **Status** |
| 28/04/2017 | Project is extremely large with only 3 weeks | The project may not be completed on time | Project has been divided into multiple modules to be completed by other projects. | WIP |
| 28/04/2017 | Non-technical clients | Clients request functionality incorporated to the program which promotes high coupling | Persuade client that certain functionality is not doable during the 3-week project period, and should not be included into the system. | WIP |
| 28/04/2017 | Team has little experience with Firebase, and Firebase has a steep learning curve, specially the real-time database & notification part. | May require more time to learn and understand Firebase.  Unable to implement the functionalities that require the use of real time database. | Team will come together and start learning early. | WIP |
| 30/04/2017 | Client may not want an Android app | Will change our scope and mission for the project. | Request that the project be developed as an Android app to play to our strengths. | Resolved |
| 30/04/2017 | Client may not like the app wireframes. | Changes need to be made to the design. | Get feedback from client on whether they like the current app design as soon as possible. | Resolved |
| 05/05/2017 | Client has requested a NDA. | Client may not agree with the terms and agreements of the NDA set out by BCIT. | Notify our supervisor and Trevor of the NDA agreement. | Resolved |
| 05/05/2017 | Clients may not like the current front-end and the flow of the app. | Changes need to be made to the design. | Demo to the client what we currently have and receive feedback on the app. | Resolved |
| 05/05/2017 | Whether to focus on the map functionality or the scheduling part of the app. | Requirements will change depending on which functionality must be prioritized. | Ask the client which functionality is more important for this phase of the project. | Resolved |
| 05/05/2017 | Client has still requested certain frontend features entering into the backend development stage | Some of the backend may not be completed and there may not be enough time to test | May drop non-critical frontend requests and drop non critical backend functionality | WIP |