# **SEGroup 1 - Project Plan**

Organisational plan

We have devised an organisational structure to work through an agile methodology during the course of the project. Although we plan to have a flat structure, Jake has been elected to take the role of team leader which could be subject to change later in the project.

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| --- | --- |
| Name | Role |
| Jake Batham | Team Leader |
| Alhamdu Bello | Team Member |
| Warren Boult | Team Member |
| Dinesh Pun | Team Member |
| Haokun Guan | Not turned up |
| Martin Berger | Customer/Product Owner |

Conflict resolution plan

To ensure that the development of our project goes smoothly, it is important to outline the way in which we will deal with problems that could potentially arise. This table can be referred to in the event of an issue.

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| --- | --- |
| **Conflict** | **Resolution** |
| A member of the group drops out | During development we should have a standard of best practices for coding that we can agree on. This means the work is understandable to all team members and we can pick up from what the member has worked on.  A meeting will need to be set to revise the plan for the project. This will probably mean another member will have to take on more work or the group could collectively work faster to account for the change. |
| A member of the group not working as promised | Firstly, it’s important to set attainable objectives.  Tasks that aren’t being completed in time should be documented. This can then be reflected in the peer marking where certain members had to work harder to finish other’s work. |
| Disagreements or differences of opinions in the group | Appoint a neutral mediator within in the group to hear both sides of the argument and make a final decision. |
| Loss of work | Regular and proper use of Git should prevent this from happening. Each member should be responsible for learning through the lectures and labs. |
| Members finding it difficult to understand the work | Open forum at the end of each meet, questions encouraged. |
| Project falling behind schedule | Plan a group meeting to discuss which parts of the project are causing delays and why. Discuss the idea of having more frequent sessions to work on the project together to account for the delays. |

Peer assessment plan

At the end of the project we will evaluate the performance of each group member using a scoring system. This means people will be rewarded on the coursework based on their performance during the development of the project. Each member will evaluate the performance of every other member in the group, including themselves, and the mean values will be calculated. There will be a variety of different areas to be assessed in, each given a value between 0 and 5 with 5 being the best. These areas are:

* Attendance: Has the member been attending group meetings?
* Communication: Has the member maintained active communication? Are they conveying their ideas well in meetings?
* Quality of work: Is the quality of work of a good standard?
* Commitment: Does the member take part in their fair share of work? Are they meeting the set deadlines?

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| --- | --- | --- | --- | --- | --- |
|  | **Attendance** | **Communication** | **Quality of Work** | **Commitment** | **Comment** |
| Jake Batham |  |  |  |  |  |
| Dinesh Pun |  |  |  |  |  |
| Warren Boult |  |  |  |  |  |
| Alhamdu Umaru U |  |  |  |  |  |
| Haokun Guan |  |  |  |  |  |