**Role Allocation**

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| Name | Role |
| Emma | Project Manager |
| Matt | QA Tester |
| Mark | UX Designer |
| Josh | Developer |
| Juan | Technical Lead |

Role Justification

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| **Name** | **Paragraph** |
| **Joshua** | I was assigned to the role of developer and this conclusion was made with 2 things in mind. Firstly, as an individual and as a group member I feel that my interests are largely in programming, production and development which leads me to believe that is the best skill I can offer to the team. Secondly, using the Belbin self-perception inventory, I discovered that I had 3 high scoring types. These were plant, team worker and implementer. Plant suggests qualities such as imagination and knowledge, team workers can respond to situations and are socially oriented, and finally an implementer is someone that can turn ideas into practical action. These qualities would suggest that a developer role is ideal for me because a developer needs to be able to produce something from ideas and concepts while using their imagination and knowledge in order to make it. Also, being socially oriented makes it easier to approach work interactively with my team to improve the product we are making and easily share ideas for what the product should be able to do. |
| **Matt** | I chose the role of QA/Tester because I enjoy reviewing work and giving constructive feedback to people. I also like breaking things. This is also a role that I have not had in a group before but, despite this I am fully aware of what the role entails. I think that I would bring a lot of enthusiasm to the role and give it 100% like I do with every other challenge I set myself. Alongside the drive to achieve in this role the Belbin Self-Perception Inventory gave me my only very high in Completer Finisher. Having had some time to reflect on the Belbin result, I think this perfectly describes me. It states that Completer Finishers: look after the details, search out errors, and deliver on time. These are all great traits of a QA/Tester as the role is all about delivery of the final product, making sure everyone has done the work to the same standard, and making sure there is nothing that can break. So it is for these reasons I think that I would make a fantastic QA/Tester. |
| **Emma** | The role that I have is that of a Project Manager. This involves ensuring that every member of the team is aware of the work currently going on and also taking responsibility for the organisation of the on goings within the whole project. I believe that this role is well suited to me due to the fact that I am naturally an organised person and therefore I can use this skill to keep the whole group on track. Belbins self-perception inventory gave me the results of implementer and shaper. I believe that the results are accurate due to the fact that I am always hands on in projects getting work done as well as taking a lead role in organising the flow of the project. I have had experience of being the leader of various other group projects throughout my time at school and in university so I have experience of doing this before. |
| **Mark** | Following the completion of the Belbin perception test the group’s results were reviewed, this gave the group a good insight to what role may best suit each person. Alongside these results each person’s preference were taken into consideration. My skill set includes front and back end development, giving a good range when coming down to the implementation side therefore i have been assigned the role of UX/Designer. This also coincides with my Belbin test result of Implementer. This type of personality is good for turning ideas into practical action. For example, when we need to take ideas for the smart system and turn them into a working application. |
| **Juan** | According to belbin the groups roles were distributed and i was chosen to be the technical lead now this role  is the one who actually creates a technical vision in order to turn it into reality with the help of the team. As the result of belbin indicate me as a implementer it is suitable as it mains team role is to turn ideas into practical action through a good organization ability. However I also scored quite highly at belbin secondly as a Co-Ordinator which objectively has a capacity for treating and welcoming all potential contributors on their merits without prejudice. Allowing in this role a positive collaboration with team members. Thirdly in belbin scored Resource Investigator. As a technical lead I considered important this role as it often imperative to explore new opportunities outside contacts conducting an ability to resolve new challenges. |