Specifications

“all documents should start with a short introduction that orientates the reader and tells them the purpose of the document and outlines its structure.”

1. up to 3 marks for concept and goals - Finn (a-c) & Michal (d,e) & Deividas (f) & David (g)
   1. Description of the goals you have set yourselves;
      1. Overview of the user problem
      2. Robot task solution you propose (user story)
      3. If appropriate, include reference to existing systems that you are taking as inspiration, or published evidence for the user need that you plan to address.
   2. Interface system specified (App, Speech)
   3. Background information, e.g. statistics of need
   4. Picture, state diagram (LINK)
   5. Constraints will use for prototype
   6. Physical Mockup
   7. UI Mockup
2. up to 3 marks for time planning - Mahbub
   1. Staged development
   2. Milestones
   3. Plan of the tasks to be completed to achieve these goals;
      1. Breakdown the overall problem into the main technical subgoals (what you need to accomplish to get to the desired final result)
      2. For each subgoal you should provide an explicit milestone that states what you should have achieved, by what date, and what evidence you will present to show you have achieved it:
         1. Client Demo 1
         2. Client Demo 2
         3. Client Demo 3
         4. Final Demo
3. up to 3 marks for identification of dependencies and risks - Mahbub
   1. Project dependencies - what needs to be done, E.g. in a house if the foundation is not done, then we cannot build the walls until the foundation is done.
   2. Project Risks - mapping could be problematic
   3. Product Risks - tripping hazard
   4. How will you set up a space on level 3 to demonstrate (Barbara)
4. up to 3 marks for organisational structure - Alice
   1. group organisation (e.g. specific roles of group members),
   2. Organisational diagrams
   3. meetings,
   4. Communication (tools) - Trello, Slack, facebook, emails
   5. Code-sharing (tools) - i.e. Github
   6. task allocation (trello, meetings?)
   7. progress tracking (?)
   8. Agile development approach, paired programming and scrum/sprint-based development
5. up to 3 marks for the quality of the report. - EVERYONE

* We should all read over the document and check stuff like how easy it is to read,grammar, spelling errors, things that can be improved. **-- THIS SHOULD BE DONE BY EVERYONE**
* **Read over the** [**feedback from last year**](http://www.inf.ed.ac.uk/teaching/courses/sdp/SDP-ProcessReport-feedback.pdf)