*ecse 211 design project*

Capabilities Document

Version *1.04*

*02/26/2018*

*ECSE 211 TEAM 11*

VERSION HISTORY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | Capabilities Document | | | |
| **Description** | Week 1 iteration of this document | | | |
| **Created By** | Luka Jurisic, Documentation Manager | | | |
| **Date Created** | 19th February 2018 | | | |
| **Maintained By** | Luka Jurisic | | | |
| **Version Number** | **Modified By** | **Modifications Made** | **Date Modified** | **Status** |
| 1.00 | Luka Jurisic | Created the document. Set out the overall structure that the document should follow | 19th February | Initial work done |
| 1.01 | Luka Jurisic | Completed section 2.0 and 3.0 | 24nd February | All other sections remain |
| 1.02 | Luka Jurisic | Completed section 4.0 | 25nd February | Section 5.0 remains |
| 1.03 | Luka Jurisic | Completed section 5.0. Created a Title page and perfected the presentation of the document | 26th February | Final Version |
| 1.04 | Volen Mihaylov | Edited Section 2.0 and 3.0 & Header formatting | 26th February | Revised Final Version following peer review |

**CAPABILITIES:**

**2. TEAM MEMBERS**

|  |  |  |
| --- | --- | --- |
| NAME | EMAIL | PHONE NUMBER |
| Luka | [LUKA.JURISC@MAIL.MCGILL.CA](mailto:LUKA.JURISC@MAIL.MCGILL.CA) | 438-927-0498 |
| Bryan | [BRYAN.JAY@MAIL.MCGILL.CA](mailto:BRYAN.JAY@MAIL.MCGILL.CA) | 514-979-8590 |
| Enan | [ENAN.ASHADUZZAMAN@MAIL.MCGILL.CA](mailto:ENAN.ASHADUZZAMAN@MAIL.MCGILL.CA) | 514-607-3827 |
| Patrick | [PATRICK.GHAZAL@MAIL.MCGILL.CA](mailto:PATRICK.GHAZAL@MAIL.MCGILL.CA) | 438-926-5580 |
| Volen | [VOLEN.MIHAYLOV@MAIL.MCGILL.CA](mailto:volen.mihaylov@mail.mcgill.ca) | 514-677-8414 |
| Tianyi | TIANYI.ZOU@MAIL.MCGILL.CA | 438-927-9040 |

**3. CAPABILITIES:**

The following table illustrates each team member’s experience as well as interest in each respective engineering discipline.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Luka** | **Bryan** | **Volen** | **Enan** | **Patrick** | **Tianyi** |
|  | | | | | | | |
| Electrical | Experience | 7 | 7 | 5 | 5 | 5 | 7 |
| Interest | 3 | 3 | 2 | 5 | 2 | 9 |
| Mechanical | Experience | 6 | 4 | 9 | 9 | 3 | 5 |
| Interest | 6 | 7 | 7 | 9 | 2 | 8 |
| Software | Experience | 7 | 7 | 7 | 2 | 9 | 2 |
| Interest | 3 | 8 | 8 | 5 | 10 | 2 |
| Documentation | Experience | 10 | 7 | 9 | 8 | 7 | 6 |
| Interest | 10 | 2 | 3 | 7 | 6 | 6 |
| Management | Experience | 8 | 8 | 8 | 8 | 7 | 6 |
| Interest | 8 | 9 | 6 | 8 | 7 | 7 |

**4. POSSIBLE APPLICATION AREAS**

During our initial meeting on the week of February 20th, each member of team essentially relayed the above tabulated information, while also giving examples of experience and projects done. Based on this, a clear subdivision of roles was immediately established. Refer to section 1 in the milestones document.

**5. AVAILABILITY**

The availability of each team member has not been discussed in detail as of this first week, and thus a table illustrating other course commitments for the following 6 weeks cannot as yet be generated. However, for this first week, everyone stated their other commitments. For example, Luka and Enan have an ECSE 206 midterm on the 27th February, Patrick has 2 midterms on the 27th and 28th, while Bryan has one on the 26th. All this, among other things, such as unavoidable personal commitments, was considered and a subdivision of actions was cordially established. For the subsequent iteration of this document, a complete table outlining availability will be established.