# C.1.3 List of Milestones (should be matched in the Gantt chart)

|  |  |  |
| --- | --- | --- |
|  | **Description of Output** | **Expected Time Interval** |
| ***Example:*** | ***Milestone List*** | ***Date format mm/dd/yyyy*** |
| 1 | Project Feasibility & Pre-Research | 03/08/2017 - 5/26/2017 |
| 2 | System Design Technology | 03/13/2017 - 03/15/2017 |
| 3 | Development of System Software | 03/16/2017 - 03/29/2017 |
| 4 | Prototype Implementation and Test Study | 04/11/2017 - 05 /10/2017 |
| 5 | Executing | 04/13/2017 - 05/08/2017 |
| 6 | Monitoring and Control | 05/09/2017 – 05/23/2017 |
| 7 | Closing | 05/23/2017 – 05/23/2017 |

# C.1.4 List of Risks

|  |  |  |  |
| --- | --- | --- | --- |
| Risk | Probability | Effects | Your Strategy |
| The time required to develop the software is underestimated. | High | Serious | Immediately start work, create a Gantt chart to map out project timeline |
| Software tools cannot work together in an integrated way. | High | Tolerable | Research applicable tools by looking at already existing projects |
| Customers fail to understand the impact of requirements changes. | Moderate | Tolerable | Produce a Project Scope Statement for the customers. |
| The rate of defect repair is underestimated. | Moderate | Tolerable | Replace potentially defective components with more reliable bought-in components. |
| The size of the software is underestimated. | High | Serious | Investigate buying sw components;  Investigate use of a program generator. |
| Code generated by code generation tools is inefficient. | Moderate | Insignificant | Manually edit the inefficient units of the code |
| Key staff are ill at critical times in the project. | Moderate | Serious | Reorganize team so that there is more overlap of work and people therefore understand each other’s jobs. |
| The database used in the system cannot process as many transactions per second as expected. | Moderate | Serious | Investigate the possibility of buying a higher-performance database. |

C.2 Project Management and Organization

# C.2.1 Project Team

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Personnel Name** | **Title** | **ID** | **Education Status** | **Graduation Date** | **Date of Starting Work** | **Idea Owner** |
| Charles Brown | Mr | 147118 | BSc. | July 2018 | 8th March 2017 |  |
| Ivy Thompson | Ms. | 148170 | BSc. | July 2018 |  |  |
| Erenus Hasan | Mr. | 131134 | BSc. , | July 2018 |  |  |
| Iurii Kabalnov | Mr | E1600034 | BSc. ,Transfer Student | July 2018 |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |