|  |  |  |
| --- | --- | --- |
| Letter | Activity | Duration (Hours) |
| A | Discuss and Setup Lines of Communication | 1 |
| B | Create Github Repository | 0.5 |
| C | Organise Weekly Team Meeting | 0.5 |
| D | Complete Belbin Assessment | 1 |
| E | Assign Team Roles | 0.5 |
| F | Justify role allocation | 1 |
| G | Create Trello Board | 0.5 |
| H | Define Focus Questions | 2 |
| I | Create Initial Concept Map | 1 |
| J | Create Initial Ontology | 2 |
| K | Risk Analysis Table + Justify | 3 |
| L | Create Gantt Chart | 5 |
| M | Create WBS Directory | 5 |
| N | Create WBS Tree Diagram | 2 |
| O | Discuss Critical Paths For Project | 1.5 |
| P | Create Activity Network Diagram / PERT CHART | 2 |
| Q | Meet as a Team and Discuss | 1 |
| R | Discuss System Requirements | 1 |
| S | Develop system requirements Document | 2 |
| T | Discuss Development Methodologies + Justify them | 3 |
| U | Create Use Case Diagram | 7 |
| V | Create Robustness Diagram | 7 |
| W | Create Sequence Diagram | 7 |
| X | Create Class Diagram | 7 |
| Y | Create Domain Models | 7 |
| Z | Create Storyboard | 7 |
| AA | Meet as a Team and Discuss | 1 |
| BB | Discuss and Create User Interface Design | 7 |
| CC | Discuss Architecture Design Techniques and Create | 7 |
| DD | Meet as a Team and Discuss | 1 |
| EE | Discuss and Document International Coding Standards | 1 |
| FF | Upload System Code To Github | 1 |
| GG | Divide Coding Tasks Between Members | 0.5 |
| HH | Work on coding project | 35 |
| II | Discuss Development Progress | 1 |
| JJ | Unit Testing Code | 7 |
| KK | Create Test Plan + Document Results | 7 |
| LL | Meet as a Team and Discuss | 1 |
| MM | Discuss and divide Tasks | 1 |
| NN | Create User Guide | 14 |
| OO | Create Developer Guide | 14 |
| PP | Conclude Project with Team Discussion | 1 |

|  |  |
| --- | --- |
| Letter Can Happen If | These Letters are completed before |
| A | First Task |
| B | A |
| C | A |
| D | A |
| E | A |
| F | E |
| G | A |
| H | G, E |
| I | H, E |
| J | H, E |
| K | H, E |
| L | M |
| M | H, E |
| N | M |
| O | M |
| P | M |
| Q | H,I,J,K,L,M,N,O,P,B,C,D,F |
| R | Q |
| S | R |
| T | Q |
| U | S |
| V | S |
| W | S |
| X | S |
| Y | S |
| Z | S |
| AA | S,T,U,V,W,X,Y,Z |
| BB | AA |
| CC | AA |
| DD | BB,CC |
| EE | DD |
| FF | DD |
| GG | EE, FF |
| HH | GG |
| II | HH |
| JJ | II |
| KK | JJ |
| LL | HH,II,JJ,KK |
| MM | LL |
| NN | MM |
| OO | MM |
| PP | NN,OO |