|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity #** | **Activity Description** | **Duration** | **Start Date** | **Dependency** | **Milestone** |
| 1 | Concept | 84 days | June 14, 2017 |  | Initial Document |
| 1.1 | Planning | 19 days | June 14, 2017 |  |  |
| 1.1.1 | Idea Brainstorming | 7 days | June 14, 2017 |  |  |
| 1.1.2 | Identify Problem Domain | 7 days | June 21, 2017 | 1.1.1FS | Problem Domain |
| 1.1.3 | Identify Possible Solution | 5 days | June 28, 2018 | 1.1.2FS | App Idea |
| 1.2 | Data Gathering | 27 days | July 4, 2017 | 1.1.2FS |  |
| 1.2.1 | Survey on Renters | 10 days | July 4, 2017 |  |  |
| 1.2.2 | Survey on Drivers | 10 days | July 12, 2017 |  |  |
| 1.2.3 | Review existing systems | 10 days | July 21, 2017 |  |  |
| 1.3 | Documentation | 43 days | July 25, 2017 | 1.1FS | Project Draft |
| 1.3.1 | Draft of project document | 14 days | July 25, 2017 |  |  |
| 1.3.2 | Final Documentation | 29 days | August 8, 2017 |  |  |
| 2 | Design | 105 days | September 22, 2017 |  | Detailed Design |
| 2.1 | System | 75 days | September 22, 2017 |  |  |
| 2.1.1 | Create SRS | 7 days | September 22, 2017 |  | SRS Document |
| 2.1.2 | Design Database | 6 days | September 28, 2017 |  |  |
| 2.1.3 | Create UML Diagrams | 65 days | October 2, 2017 | 2.1.1FS |  |
| 2.2 | User Interface | 13 days | December 7, 2017 |  | Prototype |
| 2.2.1 | Create Screen Layouts | 13 days | December 7, 2017 |  |  |
| 2.3 | Review Design | 16 days | December 20, 2017 |  |  |
| 2.3.1 | Finalize the design | 16 days | December 20, 2017 |  |  |
| 3 | Development | 63 days | January 24, 2018 |  | Source code |
| 3.1 | Finalize Development Environment | 7 days | January 24, 2018 |  |  |
| 3.2 | Basic User Functionalities | 7 days | January 31, 2018 |  |  |
| 3.2.1 | User Login | 5 days | January 31, 2018 |  |  |
| 3.2.2 | User Registration | 5 days | February 2, 2018 |  |  |
| 3.3 | Renter User Functionalities | 49 days | February 7, 2018 | 3.4FF |  |
| 3.4 | Driver User Functionalities | 35 days | February 21, 2018 | 3.3FF |  |
| 4 | Testing | 13 days | March 28, 2018 | 3FS |  |
| 4.1 | Testing/Debugging | 13 days | March 28, 2018 |  |  |
| 5 | Final Revision | 7 days | April 12, 2018 |  | Final Documentation |
| 5.1 | Revise Documentation | 7 days | April 12, 2018 |  |  |

Legend:

FS = The specific task must finish prior to starting the identified task.

SS = Two identified tasks start at the same time, but are not linked to finish at the same time.

FF = Two identified tasks finish at the same time, but are not linked to start at the same time.

Blank = Task has no dependency.