## **2.3 Feasibility Study**

Feasibility study is the initial design step in every project, that combines the elements of knowledge which shows whether the project is possible or not. The gathered knowledge can be determined by understanding the benefits, times and costs related to the project should always have benefits higher than the required cost for the project.

I have performed the varieties of feasibility study in my project. They are shown below in tabular form:

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| **S.No** | **Feasibility Study** | **What does this study finds out?** | **How it is related to my project?** |
| 1. | Technical Feasibility | Whether the technical requirement is available for the project?  Is your skill required sufficient for the required project? | I am currently using Dell laptop which is sufficient for this project. My skill required is sufficient to handle this project and with time it is getting better. |
| 2. | Schedule Feasibility | Is there Sufficient time to work on the Project and can it complete in the given time? | For completing project in time. I have created WBS, Gantt Chart and milestones. I have followed those timelines and will also be followed ahead. |
| 3. | Operational Feasibility | How well will the project have ability for solving the problems? | As the people’s time is being consumed only for booking fight tickets, the system will be of great use. |
| 4. | Cultural Feasibility | How will the project make its impact in the cultural and traditional of it users? | This project is a application for marketing that focuses and aims to make people easy booking flight tickets. It does not involve any negative contents that causes barriers in the cultural and traditions. |
| 5. | Marketing Feasibility | What market the project is targeting for?  Will people accept the project after its development? | Looking at the strategies the project market will career over most of the places.  I think the people will accept it because it is more useful for those who recently user flights to travel. |
| 6. | Ethical Feasibility | Will the project be ethically acceptable by the user? | The project focuses for easy and fast way to book flight tickets and know about flight details. It is ethically acceptable by the targeted users and also others as it is friendly website for all. |
| 7. | Comprehensive Feasibility | What is the way that project impact on various factors like economy, marketing and so on? | All these thing are clarified above by using feasibility test. |