BASIC TECHNICAL REQUIREMENTS

❖ Technical Requirements:-

➢ Server Requirement:

The recommended minimum requirements are:

PHP
MYSQL

➢ Browser Requirement:

The back-end administration requirements of Gantry in order of preference are as follows:

Firefox 4+

Google Chrome 10+

Opera 10+

➢ Development Environments:

If developing a traditional web application that is to be accessed via the browser, the recommended approach is to deploy it to a web server and access it via http:// or https:// rather than file:// . Web server software is available free of charge for all operating systems. For Windows, IIS is recommended. On Mac OS and Linux, **Apache is a popular option**

The following is a list of suitable server setups that can be installed locally on your computer:

➢ **Windows:**

- WampServer
- XAMPP for Windows

➢ **Linux:**

- LAMP Bundle
- XAMPP for Linux

SOME FEASIBILITY STUDY

1) TECHNICAL FEASIBILITY:-

- This **FARMIE** system has technically feasible because the technology needed for the proposed system is easily available. i.e. PHP,Wamp/Xampp Server,editors like Sublime_text editor are easily available.
- These languages are simple to learn and implement. PHP consist many in build functions which are very helpful for our web application.
- We have used MySQL Server based Database named phpmyadmin which is easily available and easy to handle.
- For the UI design purpose I simply used HTML and CSS and some JavaScript for validation .And those technologies which are easily available and easy to handle.
- Technically this system is very much safe and sound.
- The system does not need extra hardware to run the given project.
- Hence the system is technically feasible.

2) ECONOMIC FEASIBILITY:-

- The proposed system is economically feasible because
- The cost of the project is not more at organization level. If the organization has to be identifying the financial benefits and cost associated with the development of project is big difference then the project will more feasible at organization level.
- The benefits are high and cost is less. i.e. economically feasible.

3) OPERATIONAL FEASIBILITY:-

- As system is very much user friendly so user of the system can easily work and interact with the system. i.e. no need of expert person to handle this system.
- This system will fit with current operation if reconstruction is needed it is easy using technical person.