List of Activities

|  |  |  |
| --- | --- | --- |
| Activity | Immediate Predecessor | Planned Duration (Weeks) |
| Team Formation | – | 1.0 |
| Brainstorm Ideas | Team Formation | 1.0 |
| Team Name & Blog | Team Formation | 1.0 |
| Activities list | Brainstorm Ideas,  Team Name & Blog | 1.0 |
| Gantt Chart | Activities list | 1.0 |
| Network Diagram | Activities list | 1.0 |
| Website Content | Activities list | 2.0 |
| Technology Decision | Gantt Chart,  Network Diagram | 0.5 |
| Software Decision | Gantt Chart,  Network Diagram | 0.5 |
| User Interface | Technology Decision,  Software Decision | 2.5 |
| Database | Technology Decision,  Software Decision | 2.5 |
| Testing | User Interface,  Database | 2 |
| Wrap-Up | Testing | 1 |
| Documentation & Presentation | Wrap-Up | 1 |

Total Planned Duration: 12 Weeks

**Product Highlights**

The proposed system will have various functionalities which will satisfy the users requirement.The proposed system will have the following functionalities;

1. It will allow the owner to add, update and delete products from the database.
2. It will enable the customers to view available products for sale
3. It will enable customers to search for the products using any search criteria
4. It will enable the staff to view ordered products
5. It will allow customers to track the state of the orders they have ordered.

## Objectives

After successfully completion of the internet shopping website project, the shop is expected to have the following benefits and improvements;

1. It will increase in the effectiveness and efficiency in processing orders and shipping the orders to the customers in a timely manner.
2. It will make effective the marketing strategy for the products which will end up increasing its customers.
3. The online shopping website will have administrative sections which will track and handle all the accounting information which will increase the effectiveness and efficiency.
4. The entire operations of the shop is expected to improve since the information system developed will be expected to produce accurate and reliable reports which will improve the decision making process hence increasing the effectiveness of the entire operations.

Scope

The goal is to design Onilne shopping system which includes shopping and online bill payment. In this system user will order goods from online store. The system also contains a relational database. All this data that’s being accessed will be stored in a central repository (database server) and will also be replicated onto a backup database server on a daily basis so that cases of data loss are minimized in case of events such as power failure or link failure.

