Computer engineering

Title of micro-project:- micro-project on book shop management

Group members

Roll no	class	name of member
2202	co3i	varun chaudary **(group leader)**
2203	co3i	dravin Chauhan
2217	co3i	Heramb Pawar

guide name: - Mrs. Manasi chouk

Part a plan

Title: - micro-project on book shop management system

1.0 Brief description: -

- The project helps us to access some vital working process of a certain bookshop.
- It helps the customers to become a member of bookshop, without the need of visiting the bookshop and filling various form.
- It helps the staff to check the availability of certain book using computerized data stored about the book.
- The project has facility the member to check their book purchases and sales done with the book shop and also provides them essential information about their membership.
- The project is fully secured with password/pin to access the member, staff Account.

2.0 Aim of micro-project: -

The micro-project aims at: -

- By using 'c++' language application & software can be more easily developed.
- Detail study of each concept of 'c++' language like class, etc.
- To make some process of bookshop flexible for customer, staff, administrator.
- Reduces time, effort and manual work.
- Provide various facility such as "book purchased"" check avability of books" "membership information", etc. through the project.
- Also provides facilities of totaling of purchased books.
- The administrator can view some important information related to the branch.

3.0 ACTION PLAN: -

SR NO	DETAIL OF ACTIVITIES	PLAN START DATE	PLAN END DATE	NAME OF TEAM MEMBERS
1	GROUP FORMED ACCORDING TO ROLL NO & GROUP LEADERS WERE ELECTED ALSO DETAILED INFORMATION ON MICRO PROJECT WAS GIVEN	26/06/19	05/07/19	VARUN CHAUDARI
2	FINALIZATION OF MICROPROJECT AS WELL AS DETAILED DISCUSSION REGARDING TOPIC	08/07/19	19/07/19	HERAMB PAWAR
3	PLANNING OF MICRO-PROJECT REGARDING LANGUAGE, RESOURCES, SOFTWARE USED, SUBMISSION DATE AND COMPLETING PART A PLAN OF MICRO – PROJECT	22/07/19	02/08/19	DRAVIN CHAUHAN
4	COMPLETE ANALYSIS OF DESIGN PART OF MICRO-PROJECT & DISTRIBUTION OF MODULE AMONG GROUP MEMBERS	05/08/19	16/08/19	VARUN CHUDHARI
5	FORMATTING THE MICRO-PROJECT AND GETTING IT FINALIZED BY THE GUIDE	19/08/19	30/08/19	HERAMB PAWAR
6	WRITING CODE FOR EACH MODULE AND TESTING THE OUTCOME OF MICRO-PROJECT	02/09/19	13/09/19	DRAVIN CHAUHAN
7	PRESENTATION OF 1ST PART OF MICRO-PROJECT INFRONT OF GUIDE BY EACH GROUP MEMBER AND PREPARING OF PART B PLAN FOR MICRO-PROJECT	16/09/19	27/09/19	HERAMB PAWAR
8	SUBMISSION OF MICRO-PROJECT	30/09/19	11/10/19	VRAUN CHAUDHARI

4.0 Resources used :-

Sr no	Name of resources required	Specification	Quantity	Remarks
1	Computer	**Processor-**AMD **Hard disk-**2 TB **Ram-**16GB **Operating system-** windows 10 pro	1 1 1 1	Hardware & software used
2	Turbo c	Turbo 4.0		Ide & compiler for C++ programming
3	Programming language	C++		Programming language