



## PROJECT BASKET

Name of faculty: Pramod Vishwakarma

Emp. Code: E9758

Minor Project I (CSR-288) / Minor Project III (CSR-395) / Capstone Project (CSR-485) (Select which is applicable): Minor Project-I (CSR-288)

Project Work Time Slot (as per your Timetable): 10:00 to 10:45

### Proposed Projects:

Faculty needs to furnish the proposed projects along with a brief outline. The core purpose of this task is to enable students to select projects from this basket.

S.No.	Proposed Projects	Brief Outline about the project
1	Library management system	The project will perform all operation of Library. Management software for monitoring and controlling the transactions in a library. The project "Library Management System" mainly focuses on basic operations in a library like adding new books, and updating new information, searching books and members and return books.
2	School Management System using Core java	School Management Systems Plays an essential role in the current educational system. School authorities all over the world are engaged in a lot of day-to-day administrative and academic activities to manage and provide a better academic experience to students effectively. However, maintaining and keeping track of school administrative activities is not an easy process in the fast-growing world. It requires hard work and often it is time-consuming.
3	ERP System using Core Java	ERP software is a class of software solutions which empowers companies large and small to consolidate internal and external data and to manage essential business processes.  This integrated business management software allows firms to automate operational back office services and to better manage their business in one system, including: <ul style="list-style-type: none"><li>• Sales, including E-commerce</li><li>• Accounts and finance</li><li>• Payroll</li><li>• HR</li></ul>
4	Medical Store Management System	In the present time, the medical stores are looking for the services that are accurate and reliable for providing services to the customers and workers. Every store is making efforts to computerize their activities for providing better services to the customers. The medical store management system is the system used for medicine stock inventory in the medical stores. This system enables the manager of the store to record and manage all activities of the medical shop.
5	Airline reservation system	The airline reservation system is a web-based Java project. It is a comprehensive passenger processing system that includes inventory, fares, e-ticket operations, and online transactions.

6	E-Shopping billing system (Show product list, Add to card facility and generate bill).	E-commerce are getting very popular, so it also increases the e-shopping. This project will perform billing of e-shopping. The functionalities includes Show product list, add to card facility and generate bill.
7	Course management system	Course management system is an online management software application designed for educational institutions. The primary goal of the project is to facilitate seamless interaction between students and instructors in schools, colleges, and universities concerning the submission of projects, assignments, thesis, and receiving feedback from instructors.
8	Electricity billing system	The software calculates the units consumed within a specified time duration and accordingly calculates the amount of money to be paid for those units.
9	e-Healthcare management system	E Health Care Management System is a web-based project developed in Java. The main aim of this project is to provide effective management of data related to staffs and patients in hospitals or clinics. This project utilizes data mining concept develop an efficient and effective health care management software for modern hospitals and clinics.
10	Course management system	Course management system is an online management software application designed for educational institutions. The primary goal of the project is to facilitate seamless interaction between students and instructors in schools, colleges, and universities concerning the submission of projects, assignments, thesis, and receiving feedback from instructors.



(Sign. of Faculty)