

Marathwada Mitra Mandal's **COLLEGE OF ENGINEERING, Karvenagar, Pune - 52** An Autonomous Institute affiliated to SPPU

email id: mmcoe@mmcoe.edu.in Website: www.mmcoe.edu.in

Department of Information Technology

List of Experiment

Sub: LAB PRACTICE II (314452)

A.Y. - 2024-25 (TE-SEM-II)

Group A-(WAD)

| Sr. No. | Title of Experiment |
|---------|--|
| 1.a | Create a responsive web page which shows the ecommerce/college/exam admin dashboard with sidebar and statistics in cards using HTML, CSS and Bootstrap |
| 1.b | Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX POST method and data list in the new page. |
| 2.a | Create a version control account on GitHub and use Git commands to create a repository and push your code to GitHub. |
| 2.b | Create Docker Container Environment (NVIDEIA Docker or any other). |
| 2.c | Create an Angular application which will do following actions: Register User, Login User, Show User Data on Profile Component |
| 3.a | Create a Node.JS Application which serves a static website. |
| 3.b | Create four API using Node.JS, ExpressJS and MongoDB for CRUD Operations on assignment 2.C. |
| 4.a | Create a simple Mobile Website using jQuery Mobile. |
| 4.b | Deploy/Host Your web application on AWS VPC or AWS Elastic Beanstalk. Mini Project Develop a web application using full stack development technologies in any of the following domains: 1. Social Media 2. Ecommerce 3. Restaurant 4. Medical 5. Finance 6. Education |
| | Content beyond Syllabus |
| 5. | Case Study on Web Hosting |
| | VLAB |
| - | NA |

Course Coordinator HOD Dr. S.A. Ubale