Week 1 - Lab

FACULTY OF ENGINEERING, RUPP

COURSE: WEB AND CLOUD TECHNOLOGY PART II

INSTRUCTOR: TOUCH NGUONCHHAY

Project to Complete

- Team project:
  - Min people: 2
  - Max people: 5
- Using **Laravel** framework for server side
- Optional on frontend: any client side
- Connect to Database (**RDBMS** or **NoSQL**)
- Host in hosting server (shared or **cloud** hosting)

Project to Complete (con't)

- Document to complete
  - Use case diagram
  - User flow (user journey)
  - ERD (Entity Relation Diagram)

Environment Set up

- WAMP: https://www.shaileshjha.com/how-to-install-wamp-server-on-windows-10/
- XAMPP: https://www.apachefriends.org/download.html
- MAMP: https://www.mamp.info/en/downloads/

Sample Project Presentation

Project Name

Group: Number

Teams: List down all team member

Agenda

- General introduction

- Problem statement

- Project vision

- Project scopes

General Introduction

Talk briefly about things related to current situation or issues.

Problem Statement

A concise description of the issues to be solved. A solution to be implemented.

Project Vision

What are benefits that you provide and who will be the beneficiary.

Project Scopes

List down all scopes of feature that you will be completed within this semester.