Final Project Brief

Contents

Document Description

This document describes the business requirements that need to be implemented for creating a web application for your new business.

Change Log

S. No.	Update	Version	Updated By	Updated On

Project Objective

The objective of the project is to make sure that each student learning the full stack development with Mages should be able to create a web application for their new business.

This web application will help increase productivity in their business with the automation that the web application provides.

Some examples of web applications for your business:

1. CRM - Customer Relationship Management
2. CMS - Content Management System
3. Inventory Management System
4. Restaurant Ordering System
5. Booking System (Seats, Venue, etc...)
6. HRMS - Human Resource Management System
7. E-Commerce Backend
8. File Storage System
9. Social Networking Platform
10. Directory
11. etc...

Scope

- Create a full working web application
- Style the web application in your own style with bootstrap & external CSS
- The complete page should be <u>responsive</u> using bootstrap grid system
- The style should be individual and unique
- The web application should contain the following but not limited to:
    a. Login function
    b. Register function
    c. User management (View, add, edit, delete)
    d. User permissions (Admin, User)
    e. User profile
    f. Other functions related to your chosen project
- Form handling & validation must be used throughout the application

You have an option to create your website using:
<u>NodeJS + ExpressJS + EJS/ReactJS + MongoDB/MySQL</u>

Project Ideas

Web app for your own business

Delivery Schedule

- Project Brief Release

- Proposal Pitch

- Milestone 1
    - Basic Bootstrap Frontend Completed
    - Database Done
    - 20 - 25% Backend Functionality Done

- Milestone 2
    - 75 - 80% Completion

- Final Project Submission and Presentation

Submission Guidelines
- Submit the Entire Source File in Teamie
- You are to also create a presentation slide (about 3-5 slides), explaining about your web application. What it does, how it works, and what are the functionalities.
- The slides are to be submitted and to be used during the final project presentation, before presenting your web application itself.