Final Year Design Project Proposal

AI-Powered Course Recommendation System

Final Year Design Project Proposal

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|  | by |  |

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***Abstract of the proposal***

***Project Title***

***Expert Labour Platform***

The Expert Labor Platform is proposed to replace the current manual system. Our system will overcome unemployment which is increasing day by day. The manual system is difficult and takes a lot of time. This project will help those people who are unemployed like labors which could be a painter, gardener or carpenter etc. They do not have any monthly or specific job. This project will help these users to provide their services anytime. This project will provide a proper searching to users so that they would be able to find the right person and right service to avail. They can search the labor according to the city name they are living in which will provide ease in finding the labor.

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## INTRODUCTION

# Background:

The aim of Expert Labor Platform is to serve its clients at reasonable price. Through this, we will provide the facilities to the customer so that they can keep their home maintain. And unemployment which is increasing day by day. The people who do not have degrees but they do have some other skills which help them for living, but the problem is they do not have proper platform where they can sell their skills and earn some handsome amount. So, this will help them.

# Software Requirement:

**VsCode**: The backend of this project is based on this tool as it covers the window devices.

**HTML/CSS:** This tool/language is used in VsCode for developing the scripts to operate the Expert Labor System.

The system will be deployed to web application that is used to provide services at the door step.

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## SYSTEM DESIGN

The major diagrams and models needed to graphically represent the system are included in this chapter. Below is a basic description of the system design:

This project is based on hardware. The project was examined by our staff. Therefore, we made a general mobile application so that anybody might use it to operate it in the future.

* 1. **Deployment setup**

The system will be deployed to web application that is used to provide services at the door step. Getting

Information of customer and service provider is a challenging task because for this, we attached a separate script in VsCode which is the main source of sending the Information to Admin.

## FYDP OVERVIEW

**FYDP Title: Expert Labour Platform**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No** | **Roll Numbers** | **Name** | **Signatures** |
| 1. | 070979 | Muhammad Taha | Taha |
| 2. | 070980 | Husnain Razzaq | Husnain |

*Table 1 Project Proposal Summary*

|  |
| --- |
| **FYDP Goals** |
| 1. Career Growth 2. Education 3. Health and Wellness 4. Revenue Growth |
| 5. Team Collaboration 6. Industry Connection 7. Infrastructure Development |
| **FYDP Objectives** |
| Top-ranked FYDP objectives typically focus on achieving sustainable growth, fostering innovation, and addressing long-term societal or organizational needs |
| At the forefront is **economic development**, which includes boosting GDP, reducing unemployment, and attracting investments to drive overall prosperity. |
| Closely tied to this is **education reform**, aiming to enhance literacy rates, improve access to quality education,. |
| Another key objective is **infrastructure modernization**, focusing on developing transportation, energy, and digital networks, |
| These objectives, when pursued collectively, ensure a balanced approach to progress, addressing both immediate needs and long-term aspirations. |
| **FYDP Success Criteria** |
| A successful Final Year Design Project (FYDP) is often characterized by several key criteria that ensure its |
| effectiveness and impact. |
| **Assumptions:** |
| The Final Year Design Project (FYDP) often involves a series of assumptions that guide the design and |
| development process. |
| Assumptions may include the availability of tools and the compatibility of systems. |
| Assumptions might be made about user expertise or accessibility requirements. |
| **Risks & Obstacles** |
| In the Final Year Design Project (FYDP), various risks and obstacles can significantly impact the project's success. |
| One major risk is the potential for technical challenges, such as unforeseen difficulties with the chosen |
| technologies or integration, issues that can lead to delays and increased costs. |
| **Organization Address: FCIT, University of the Punjab, Lahore, Pakistan** |
| **Target End Users** |
| **Suggested Project Supervisor:** |
| **Approved By:** |
| **Date: October 07, 2024** |

## TOOLS, LIBRARIES AND TECHNOLOGIES WITH REASONING

*Table 2 Tools Technologies and Libraries*

|  |  |  |  |
| --- | --- | --- | --- |
| **Tools, Libraries, And Technologies** | **Tools** | **Version** | **Rationale** |
| Vs code | 1.97 |  |
| **Libraries** | **Version** | **Rationale** |
|  |  |  |
| **Technology** | **Version** | **Rationale** |
| Html,CSS,JavaScript,Php | Html5.CSS3 |  |
|  |  |  |  |

## WORK DIVISION

Clear work division among group members to be shown

*Table 3 Project Team Members Work Division*

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No** | **Roll Number** | **Name** | **Role Assignment & Work Division** |
| 1. | 070979 | M.Taha | Frontend and backend Develop |
| 2. | 070980 | Husnain Razzaq | Frontend and backend Develop |

## REFERENCES

Any material/information referred from research papers, books or/and websites should be acknowledged under this heading.

The students are recommended to use any bibliography management software to keep track of references. e.g. EndNote, Mendeley (See FYDP Orientation.pdf)