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| Web Application Development  Project Proposal  06/04/2021 | Prepared for  Mr. Chaminda Wijesinghe  PREPARED BY  WAD Kavinda  LN Hasalanaka  EMOD De Seram  MY Harshana  GS Maleesha |

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**INTRODUCTION**

We have been instructed to choose one of the seventeen Sustainable Development goals and develop a website to on help achieving that goal. The Sustainable Development Goals or Global Goals (<https://sdgs.un.org/goals>) are a collection of 17 interlinked global goals designed to be a "blueprint to achieve a better and more sustainable future for all". The SDGs were set in 2015 by the United Nations General Assembly and are intended to be achieved by the year 2030. 

Company name

Description automatically generated with medium confidenceOur focus is to develop our website to help achieving the Goal 8 which is about acquiring Decent Work and Economic Growth. The goal here is to promote inclusive and sustainable economic growth, employment, and decent work for all.

Even though our main objective is to achieve this economic goal, our project also covers these additional goals as these goals are all interlinked.

* Goal 1: No Poverty
* Goal 4: Quality Education:
* Icon

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  Description automatically generatedGoal 9: Industry, Innovation, and Infrastructure

**PROJECT OVERVIEW**

**PROBLEM**

Unemployment is a major challenge that Sri Lanka faces as a country. Even the families of well-educated citizens and graduates in Sri Lanka undergo poverty due to this unemployment. Most of these undergraduates are not able to find job opportunities on their own. In addition, they do not have any guidance choosing their higher education paths. This is the main problem we decided to cover. But there are few other problems as well that our project can attempt to solve.

* The government or any organization does not have any idea about the future occupations. Which paths the new generation chooses to work.
* Students in other regions/districts must travel to Colombo to do their jobs or higher studies. This graduate population causes traffic and many other excessive expenses.
* There are innovators among those students who have no opportunity to share their new ideas and their special skills. They do not have any common platform to display their ideas and experience.

**VISION**

Our goal is to sustainably manage all of them using a single web platform. We would like to develop a website to focus on providing a platform to all student who has finished their college/university. They can provide their information to this web application. They may include their educated field, educational skills and their special skills related to the field they graduated. We also provide the opportunity find the best courses they should follow to strengthen their skills, So, the government and private sector organizations can ask for the employment they need. We will also provide statistical information about tendencies. So, the associated organizations can manage according to them.

**BENEFITS**

* The students will get this opportunity for free. If the government can support by requesting majority of students to register on this web application, the buyers can find the best employment as requirement.
* Investors and business management can easily identify the best fields and areas they should invest and which sides they should expand. Industrial regions can be started like Silicon Valley in California. In areas which the most scholars show most interest and expertise.
* The universities can update degree programs according to the interests of the undergraduates.
* Innovators can startup new firms with the help of the investors.

**EXECUTION TIMELINE**

We have been instructed to complete the website before 24th May 2021. The following table details our projected execution timeline and deadlines for our website development project.

Project First Meeting 07/04/2021

Wireframe Design 08/04/2021

Page Mockups 15/04/2021

Site Copy & Images 03/05/2021

Functional Prototype 10/05/2021

Website Development Complete 17/05/2021

Testing 21/05/2021

Website Launch 24/05/2021

Disclaimer: The dates in the table above are estimates. We may move delivery dates in response to unforeseen delays or changes to project requirements.

**APPROACH**

We have planned to use HTML and CSS frameworks to facilitate the procedure. We will use GitHub as our version control as we are instructed, and all our members will regularly contribute to the project.

**MEMBERS**

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