

Team 2 - \$something With Money

Project Proposal and Plan

1. Introduction

Describe in one or two paragraph the idea of and motivation for the project.

1.1 Project Overview and Statement of Proposal

Provide an overview of the project and then make a statement of proposal.

In the pursuit of wanting to make a fun and interactive website we thought what better way to accomplish this than with a small financial game. We will be using the occupational projection dataset from The U.S Bureau of Labor Statistic and the top 10 wealthiest individuals dataset from 2002 - 2019. The web application will prompt you with a small quiz that when completed will display a comparison with given salaries and other occupations. Our target market is 16 - 22 year olds that are curious about their financial future.

Statement of Proposal: We propose to ... use the occupational projection dataset from The U.S Bureau of Labor Statistic to display a comparison with given salaries and other occupations.

1.2 Project Scope and Objectives

Define the scope of the project and the objectives to be satisfied by this project.

- Step 1
 - Identify what tools we will need in order to get to our goal
- Step 2
 - Use the "SMART" method in order to keep us in track of what we are trying to accomplish
 - Specific - Our what, why and for who
 - Measurable - Are our goals and objectives able to provide us feedback
 - Achievable - Is this project possible with our current resources
 - Realistic - Make sure we aren't biting off more than we can chew
 - Time Frame - Can we do it in our desired time frame
- Step 3
 - Make sure our project is held to a high standard so we can all feel good about the work contributed to this project (Our expectations)
- Step 4

- Be on the lookout for Pivots. Changing the idea is good because it means we are learning. Not everything is set in stone when it comes to software.

2. Plan

This section contains is a list of tasks and deliverables associated with the project, a Gantt chart depicting task durations, dependencies and completion dates, and a summary of resource requirements and assignments for each task.

2.1 Timeline Chart

Gantt Chart (with dates). Consider the following milestones:

- Proposal (this one) ~ [November 20](#)
- First Demo ~ [December 10](#)
- Final Demo/Presentation ~ [December 20](#)
- Final Delivery ~ [December 21](#)

2.2 Task Descriptions

Our major tasks are the development of our website. The presentation and such will be done as a team

Task 1 - [Front-End](#) ~ What the users will interact with

Task 2 - [Back-End](#) ~ The data the user needs in order to have a functional website

2.3 Resource Table

Task	People	Hardware & Software	Special
Front-End	Daman Matthew Fidel	HTML/CSS React.js (considering)	N/A

Back-End	Fidel Addison	Google Cloud Platform	N/A
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3. Project Resources

3.1 Group Members

1. Addison Causey
2. Daman Sehra
3. Matthew Keiller
4. Fidel Henriquez

3.2 Hardware and Software Resources

Indicate the anticipated software and hardware resources required to complete the project.

No hardware is going to be needed for this project, everything will be hosted in the cloud. The only resource we will be using is GCP for our back-end.

3.3 Special Resources

List any special resources needed to complete the project.

No "Special Resources" will be required for this project

4. Appendices

This section contains any additional information that you would like to include in the project proposal and plan.

Nothing else that hasn't already been mentioned.