Technical Documentation

Tip Calculator™

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GitHub Link: https://github.com/yakuamoah/MyProject

Directions for hosting the website on local machine:

This project was originally created in Replit, but can be ran on a Git desktop or on your regular desktop via the link. For'em is globally hosted using the replit platform. Replit is a free, collaborative, in-browser IDE that enables users to code in 50+ languages - without spending a second on setup. Github has partnered with Replit to automatically create, clone, commit, and much more via repository in Replit which will be automatically updated in Github. This code can also be run in Visual Studio Code, which we are not versed on however once on our Git page name MyProject, select the Green Download code icon and select download as zip as demonstrated in Figure 1.1 and 1.2. You can then open that file in VS assuming the individual has JSON, HTML, and JAVASCRIPT packages. You can also run the code on Git Desktop by selecting Open with Github website instead of the Green Download code icon like in Figure 2.1 and 2.2 assuming you have Git Desktop already installed. The best and easiest way is to simply copy the code and paste it in your search engine, demonstrated in Figure 3.1, 3.2, and 3.3.
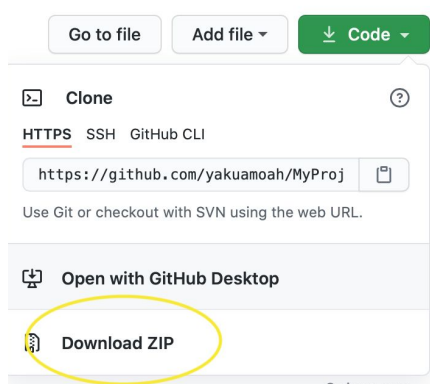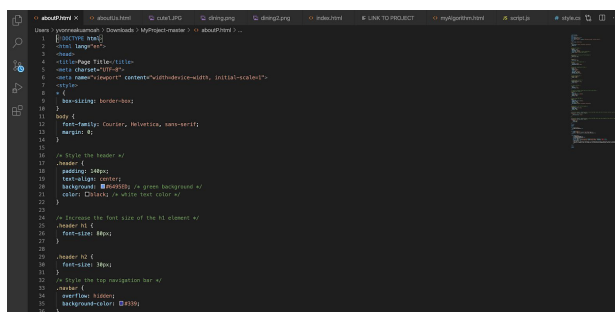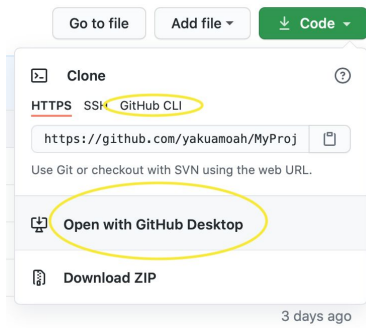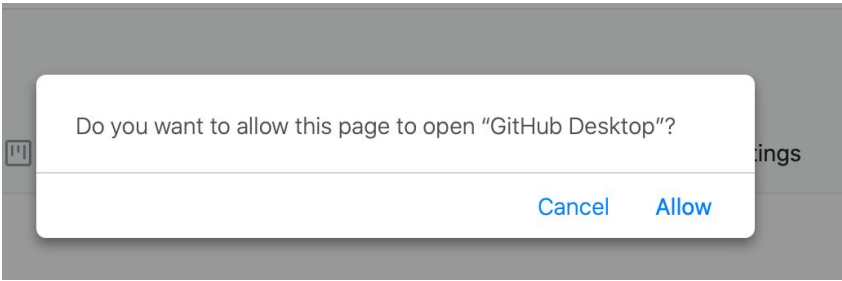

Figure 1.1

Figure 1.2
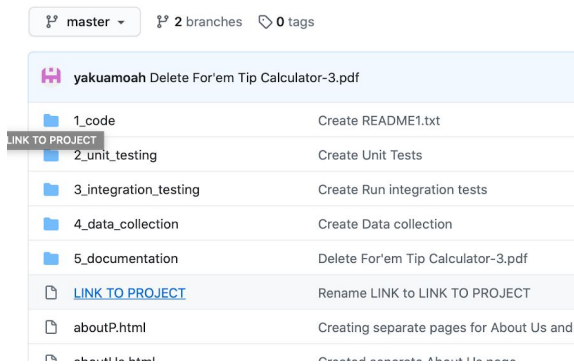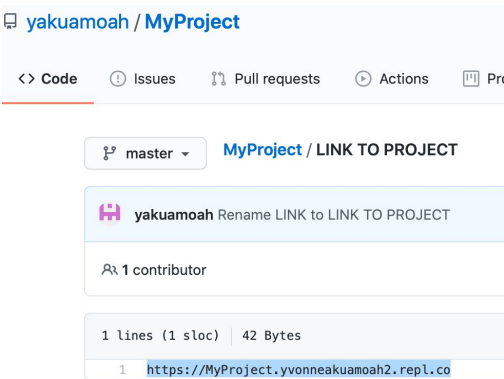
Figure 2.1

Figure 2.2

Figure 3.1

Figure 3.2

Figure 3.3

Directions for cloning the repository:

This assumes you have Git Desktop downloaded on your computer. Instructions for cloning the repository and running VS code is demonstrated above in figure 1.2. One wat to clone and run in it Git Desktop is by following the instructions in Figure 3.1, selecting "Open this file on Github Desktop", and clone the repository as visualized in image 3.1.1 and 3.1.2. A third simplest way to do this is Via Replit. Start by creating a new "HTML CSS, JS" file, select Version Control on the right and select " Existing git repository" and paste the Repository URL from Github as demonstrated in figure 4.1 and 4.2
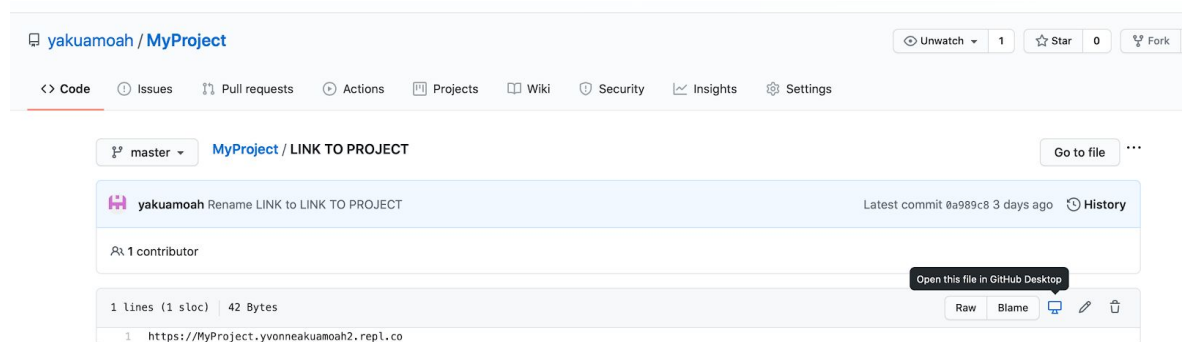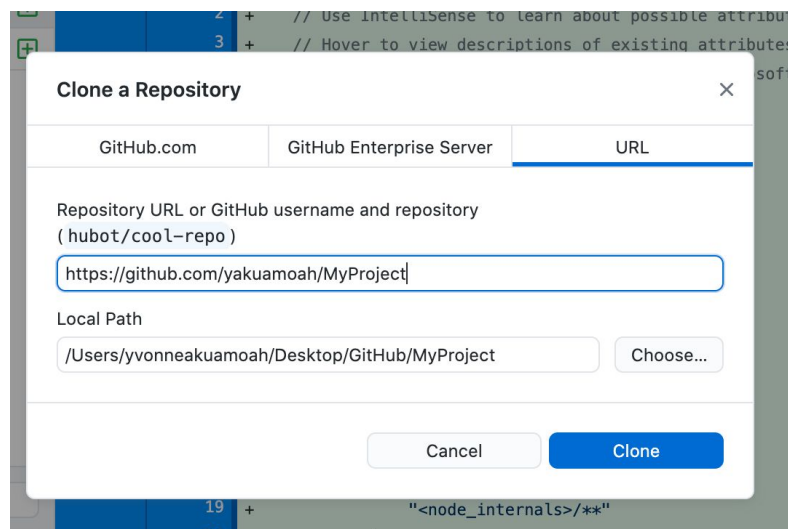

Figure 3.1.1

Figure 3.1.2

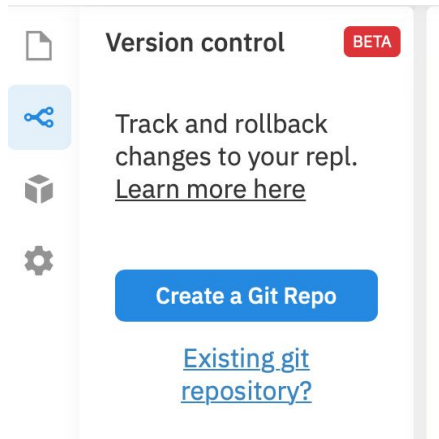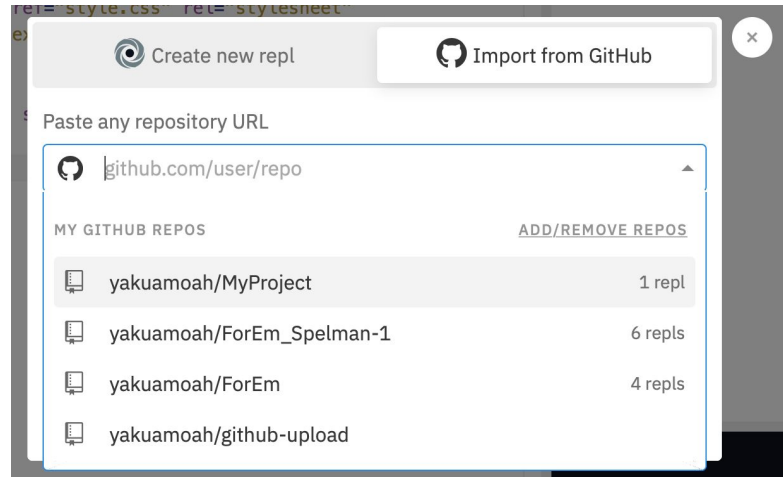Figure 4.1   4.2

Directions getting the server running:

As mentioned before, there are many ways to get this project running. The best way is

to simply copy and paste the link, demonstrated in figures 3.1 - 3.3.

What each file does in the root directory:

The files located in the root directory (Job-Portal) are all used for data collection. Each file will be briefly explained.

Backend Files

1. script.js - *There is no code in this file, it is simply for Replit to know we are running Javascript with some HTML. It was automatically placed there before we began programming.*

2. cute1.JPG - T*his file is a picture of Yvonne Akuamoah for the biography website page.*

3. dining.png - *This file is a picture of the original dining tip calculator from Report #1*

4. dining2.png - *This file is a picture of the dining tip calculator (percentage calculation) from Report #2. The changes involved having two sections for the employees vs customers.*

5. Unnamed.jpg - *This file is a picture of Halima Monds for the biography website page.*

Front-End Files

1. aboutP.html - *This is the "About Project" page for the biography website. This page will allow the user to learn about our project and an option to go to the main page.*

2. aboutUs.html - *This is the "About Us" page for the biography website. This page will allow the user to learn about us and an option to go to the main page.*

3. Index.html - This is the main code for the *biography website that allows the user to select "About Project", "About Us", or test the calculator. All 3 option go to a different page.*

4. myAlgorithm.html - *This file contains the code for the calculator itself. User can access this via Git or the or our biography site.*

5. Style.css - *There is no code in this file, it is simply for Replit to know we are running Javascript with some HTML. It was automatically placed there before we began programming.*