**Triceratops Project Plan Draft**

Triceratops

Team Members:

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# Introduction

## **Scope and purpose of document (BB)**

This document contains the plan we are following to get our app created and out to the world. Following this plan will allow us to finish our tasks little by little until we are finished developing the app. Below is the problem we are looking to solve, our beliefs, system capabilities, and our system context diagram. We also included our schedule to show when and how we plan on doing our tasks.

Our application is a web browser that utilizes different methods of search to help find the best possible answer for its user. Depending on what the user is looking for, a specific method of search might be the best. Instead of having to go to multiple places to have to find the right answer, it is all in one place.

# System Scope

## **Problem/Opportunity Description**

Like stated previously, our goal is to make finding the right answer or solution as easy as possible. Instead of having to go through multiple websites or methods of searching, you can have everything in one app. On top of having different methods of search, there are other features like quick links or browser extensions that the user can take advantage of.

## **Anticipated Business/Personal Benefits**

In creating this application, we hope that we can create a community full of users who are passionate about our app. Features like being able to customize everything about our app such as changing the font, colors, background, and icons will allow our users to make our app their own. They will be able to share their browsers for other users to see and admire.

We want our app to be peoples go-to app whenever they need a question answered. Our multiple methods of searching will allow the user to find what they need within seconds of opening the app. It will make everything very quick and convenient for the user to find what they need.

## **System Capabilities**

Our first method of search is a standard search engine like Google, DuckDuckGo, etc. This will provide the ability to do basic tasks like visiting websites and checking emails. Our second method of search is AI Generated Results. If the user prefers to ask artificial intelligence a question and receive and answer from it, they can. Our third method of search allows the user to search internally within the device they are using. This will allow them to look for files, programs, etc.

## **System Context**

*Using Visio or draw.io, create a System Context Diagram which depicts the primary users of the system and the information that is exchanged between them and the system.*

*Submit the System Context file as a separate file from your plan document*

# **Schedule**

*Using MS Project/Project Libre, create a Work Breakdown Structure Chart, identifying all tasks required to complete this team project, dependencies and staff resources for each of the tasks. Include phases to group and organize your tasks and include milestones.*

*Submit the schedule file as a separate file from your plan document.*

# **Staff Organization**

Lead- Brendan

Front-End/API Integration- Matt

Back-End/Chromium Manipulation- Jacob

# **Tracking and control mechanisms**

We track our changes using the README file in our GitHub repository. Every time there is an update with our project it is added to that file. As for communication we use multiple methods such as Slack, Discord, or just meeting up in person once a week to plan and discuss our ideas. Having multiple ways to communicate makes it easy for us to keep in touch and discuss and make changes to our project.