TEAM NAME: ShoeBuckle
TEAM MEMBERS: Lucas (LTW) Tom-Wong, Julia (Lia) Nelson,  Shriya Anand
Project Name: TBD

# P01 Design Document

THEME: Trivia

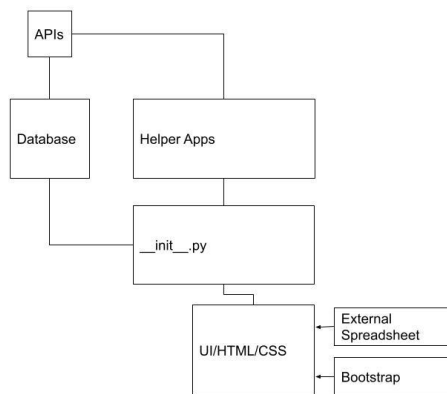## Program Components

Microframework: Flask
Database: Sqlite
Back-End: Ssssssssss
Front-End Framework: Bootstrap

## Component Map



*Note: May change

## Database Organization

Questions

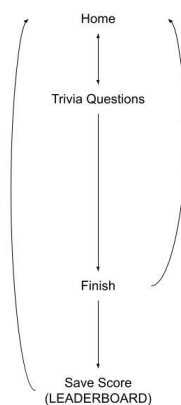| Question | Answers | Correct Answer |
| --- | --- | --- |
| What do you get if you multiply six by nine? | 14, 42, 54 | 42 |
| When was the declaration of independence? | 1669, 1769, 1676, 1776 | 1776 |

Leaderboard

| Name | Score |
| --- | --- |
| AAA | 24189431279473273245 |
| NNN | 12948732534865 |
| JJK | 12948732531114 |
| Bob | 2 |
| Why | 1 |

-> At the end of the trivia thing, if the score obtained is better than one on the leaderboard, ask for a name. Then place name above scores lower and move all of the scores down, removing the last score.

*Note: May change

# Site Map

*Note: May change

## Task Breakdown (TBD)

Python Development: Gathering Information from APIs, transcribing them to a usable form, then combining other parts.

Database Development: Create databases and function related to the databases. Manages how information is stored.

Flask Development: HTML and CSS. Creation of external spreadsheets as well as learning more about bootstrap.

## APIs That Will be Used

- ☐ Fun Facts
- ☐ Abstract Public Holidays
- ☐ Open Trivia

* Most likely other APIs will be used. We will need to convert each API to our own format before presenting the questions.

## Target Deadline for P01

The fourth Wednesday of the December of the year of 2021 (the 22nd).