

Team ViBayan and Helilbnul

Vivien Lee

Bayan Berri

Charles Weng

Ibnul Jahan

Title: Wheel of Fortune!

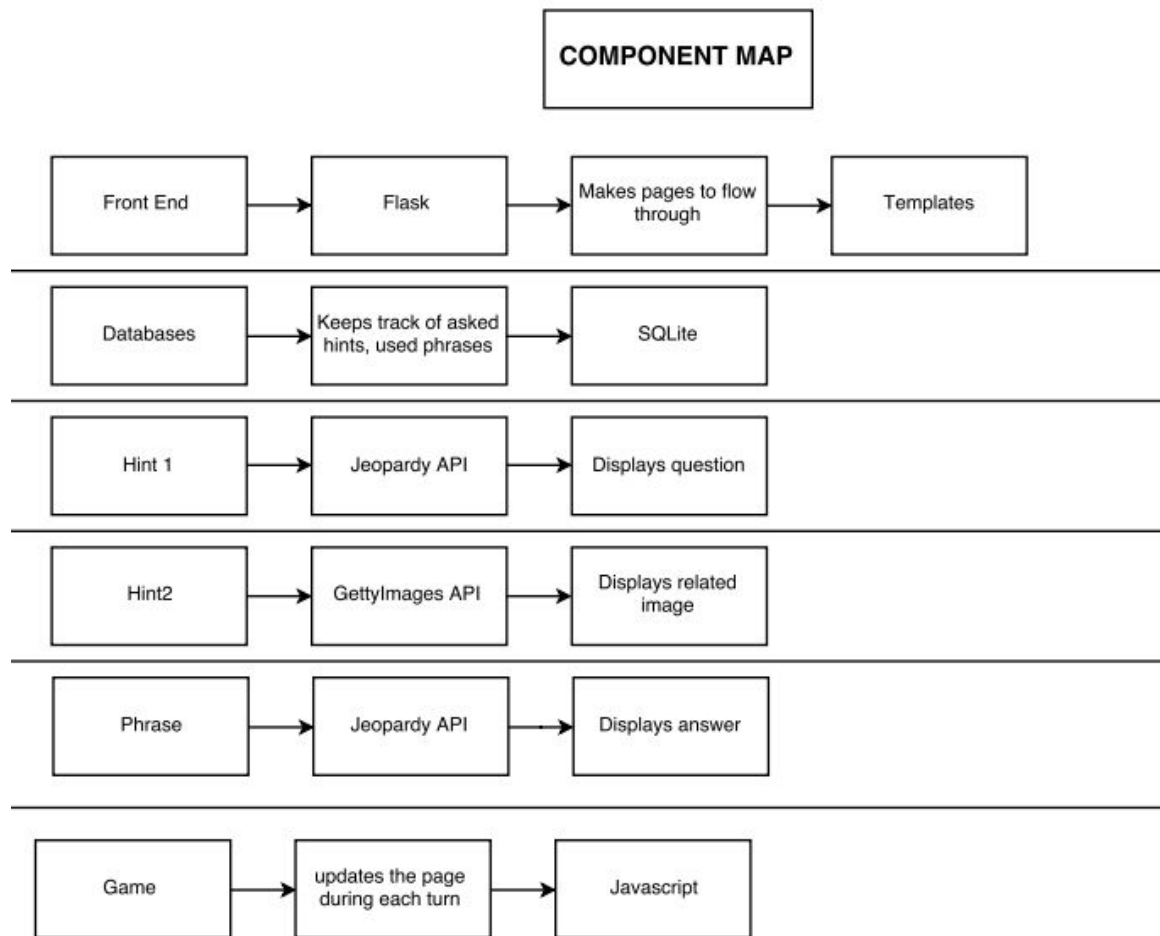
I. Description

- A. Through the use of Getty Images API and Jeopardy API along with Javascript, Flask, and Python, we'll recreate wheel of fortune. For the phrase we will use the Jeopardy answer. For the category we will use the category from Jeopardy. For hints we will use the question from Jeopardy as well as an image of the answer from the Getty Images API. The hints will be worth 500 for the image and 1000 for the Jeopardy question.

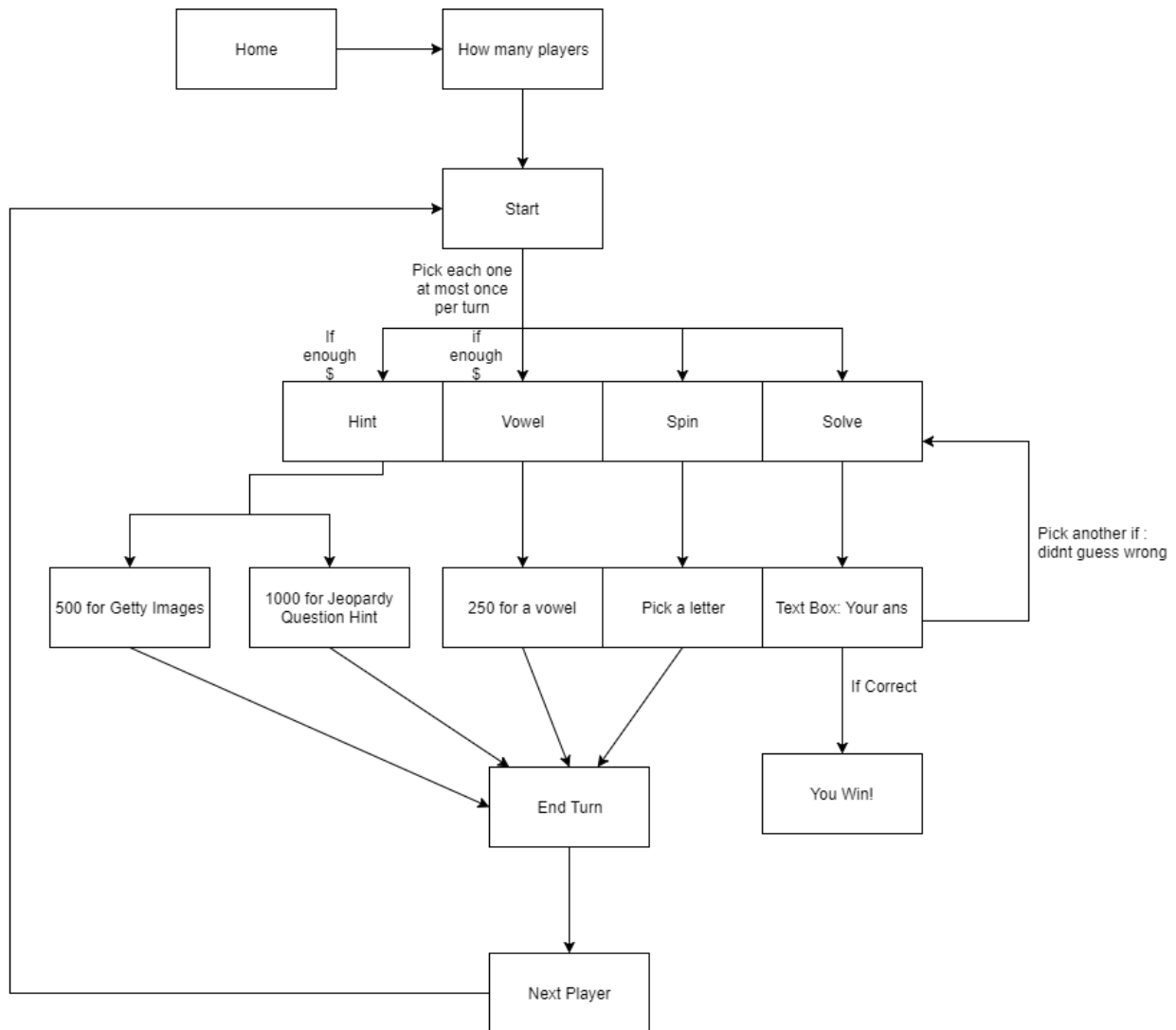
II. How to play Wheel of Fortune:

- A. It's like a big hangman with money.
 - 1. The phrase will be displayed with the letters as blanks.
 - 2. Players take turns and they can "spin the wheel", solve, buy a vowel, or buy a hint (question or picture). Once they make a mistake in solving or guessing consonants their turn is over. If they guess a correct consonant the guess consonant button will become inactive.
 - a) Spin: If a player spins the wheel on screen and lands on a number value(100) and guesses, 'r', for example. And there are 4 rs. They get 400 dollars! And they are presented with the options of solving buying a vowel or a hint.
 - b) Vowels: they can spend \$250 to buy a vowel. (if they spun and chose vowel, they can solve or ask for a hint)
 - c) Hint: Everyone gets the hint if you buy one. 500 for a getty images hint(because it might be inaccurate) 1000 for the Jeopardy question.
 - d) Solving: You will be prompted with a textbox asking what the puzzle answer is. If you get it wrong your turn is over
 - 3. There are also bankrupt tiles, lose a turn tiles, and free play.** we might add this.
 - a) Free play: you can guess a vowel for free and get another spin.
 - b) Bankrupt: You lose all your points and possessions
 - c) Lose a turn: you lose a turn

III. Component Map



IV. Site Map



V. Database Schema

- A. ***** While we have coded the database functions we feel like it is a waste incorporating it into our project because it would mess up the image hint part of our project. If the getty hint is stored as a string it will not load in the page because it requires internet to get the photo hint.

Question storage (key: Phrase & Category)

STRING Phrases	STRING Categories	STRING Question Hints	STRING Getty Hints URL
Ibnul Jahan	Famous People	Who is the Peglegs' star?	Picture of a pirate

VI. Task division

- A. Project Manager: Charles Weng
- B. Front End HTML: Bayan Berri
- C. Databases: Bayan Berri

- D. Jeopardy API: Ibnul Jahan
- E. Getty Images: Vivien Lee
- F. Flask: Vivien Lee
- G. Javascript to get the buttons to function: Bayan Berri
- H. Points system and taking turns: Ibnul Jahan
- I. CSS: Vivien Lee