Love calculator

Site Plan

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WDD330

## Purpose

## My web application is a Love Calculator, and it uses your names to find out the odds of a good match.

## Audience

**My audience is for everybody that is looking to know what the probability is to find a good match. The love test calculates the chances that your love will succeed as a percentage.**

## Data sources

**I am planning to use an External API (**[**https://love-calculator.p.rapidapi.com/getPercentage**](https://love-calculator.p.rapidapi.com/getPercentage)**), localStorage and local JSON file. According to the website (**[**https://rapidapi.com/**](https://rapidapi.com/)**) I only need to use the function getPercentage. I will have 4 items and I will be retrieved the percentage and the result after the user enter the names and hit the button Calculate. Example:**

**{**

"fname": "Alejandro"

"sname": "Mariela"

"percentage": "24"

"result": "Can choose someone better."

**}**

## Initial Module list

**I only need one model, one view, and one controller. I will create three more files in my project called: love.js, loveView.js and loveController.js**

## Wireframes

### Graphical user interface, text, application, email Description automatically generated

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## Colors/Typography/specific Element styling

### Colors

### Chart, treemap chart Description automatically generated

### https://coolors.co/ffffff-000000-7a0000-ff5c5c

### Typography

### Heading Font: Lovers Quarrel

### Paragraph Font: Love Ya Like a Sister

### Graphical user interface, text, application Description automatically generated

## Schedule

### Build index.html, add markup for the form.

### Style the form to match the Wireframe.

### Finish the styling of the page to match the wireframe, add my colors and fonts.

### Create the remaining js files for the project.

### Create the local storage helper functions.

### Create DOM manipulation helper functions.

### Add a class and make it the default export for the module.

### Import helper functions.

### Create an instance of my class in love.js

### Add button Calculate on my form in the html.

### Complete all the functions.