

For a future house competition, Mr. T wants to run a family-feud style game. Two houses will play at a time to correctly guess the most popular responses to the survey question. Mr. T has asked to see if the web design class to build the game as a web application that will be used to handle the visual elements. A sample of what this might look like is at left.

He does not want to give the web design class all of the questions and survey responses, as that would make it easy for the houses to cheat. Mr. Weinberg has assured Mr. T that with the class knowledge of templates, this isn't required.

You need to design a templated web page that allows for this functionality. For each round, Mr. Weinberg will load in an array of objects that look like this:

```
{surveyQuestion: "What are the most popular places to be during lunch?", responses:

[responseText: "LA CAFE", responsePercent: 30},
{responseText: "CAFETERIA", responsePercent: 25},
{responseText: "BLUE TOP, responsePercent: 20},
{responseText: "SOCCER FIELD", responsePercent: 15},
{responseText: "STUDENT LOUNGE", responsePercent: 10}
],
roundNumber:1,
houses:["R","Y"]}
```

The web page <u>must</u> have the following elements:

- The surveyQuestion property should automatically appear in the template when the page is loaded. This should be done using a helper.
- Templates for each response of the survey should use helpers to show the responseText and the responsePercent. These helpers should be hidden as shown in the sample image above.
- There may be different numbers of responses for different questions, so you should use an {{#each}} block helper to create response boxes for as many responses are present in the object.
- When the response is clicked, the responseText and responseText should become visible.

It would be nice (but not required) to have these in the page:

- Colored indicators showing which two houses are playing in a given round. This information is contained within the houses property of the object.
- When clicking on a response, a fade, slide, or other effect when revealing the survey answers.
- A round indicator

Teams are requested to place all required files for this project in a single directory for uploading to S-share so Mr. Weinberg can share your ideas with Mr. T.