

## Project 1: Jeopardy

Three Rounds:

### Round 1 - Jeopardy

User stories:

- If I am the randomly selected first user, I want to pick a category.
- As the randomly selected first user, I want to select a question.
- As a user (randomly selected or not), if I'm the first one to buzz in, I want to be able to answer the question.
  - \*\*Buzz in by assigning each player a key—use javascript to register who hit the key first—assign the player to the key that was hit.*
- As a user, I want to input the answer ("What is" beside input field) *within the allotted time.*
  - As a user, if I've entered the correct answer, I want the amount the question is worth added to my score and I want to be able to select the next category and question.
    - (Optionally, could make it so user has to enter "What is" or "Who is," they get it wrong. Case sensitive or insensitive?)
  - As a user, if I get the wrong answer, the amount the question is worth should be subtracted from my score and I should not get to choose the next question.
    - The floor should open up again for anyone to buzz and answer the question I got wrong.
      - If no one gets the answer right, the player who answered *the last correct question* gets to choose the next question.
- As a user, I want to see my score each time I answer a question, as well as the current score of my opponent.  
(Daily double.)
- As a user, I want to be able to see when a card is no longer available to guess.
- As a user, when I click on the Daily Double card, I want to be able to select how much to wager (up to \$500 or however much money I've accumulated, whichever is greater).
  - If I get the question correct, the amount I wagered should be added to my score.
  - If I don't get the answer correct, the amount I wagered is subtracted and no one else can answer the question.
- As a user, I want to play three rounds of Jeopardy.
  - The round is over when either the timer has run out or the players have answered 30 questions.
- As a user, I want to know who has won when all the cards have been guessed/ at

the end of the third round.

### **Round 2 - Double Jeopardy**

-For Double Jeopardy: Players can wager up to \$1000 or their maximum cash amount, whichever is greater.

### **Round 3 - Final Jeopardy**

-As a user, if I'm in the negative or have no cash, I can't play.

-If I do have cash, I make a secret wager. (hmm...would you need two monitors?)

-Once the question shows, I have 30 seconds to write down an answer in the form of a question. (Maybe pass the computer so players can do this separately.

-(From player with least money to player with highest,) inputs of players are shown.

-If player is correct, amount is added to player's cash.

-If player is wrong, amount is subtracted from player's cash.

THE WINNER is the one with the most cash.

### **Design:**

#### **The board- Round 1/ Jeopardy:**

-6 categories

-5 questions per category, worth \$100 to \$500

\*one Daily Double card.

-daily double sound and purple color.

-(Double Jeopardy— gif of Michael fr. the Office.)

-Will Ferrell as Alex Trebek

#### **The board- Round 2/ Double Jeopardy:**

-6 categories

-5 questions per category, worth \$200 to \$1,0000 (double what they are in the jeopardy round).

\*two Daily Double card.

-this should have the daily double sound and a different (purple?) style.

-(Double Jeopardy— gif of Michael fr. the Office.)

-Will Ferrell as Alex Trebek

#### **The board- Round 3/ Final Jeopardy:**

-A single category.

Get the questions/ categories from: <http://www.j-archive.com/> (for now). (Cite

source.)