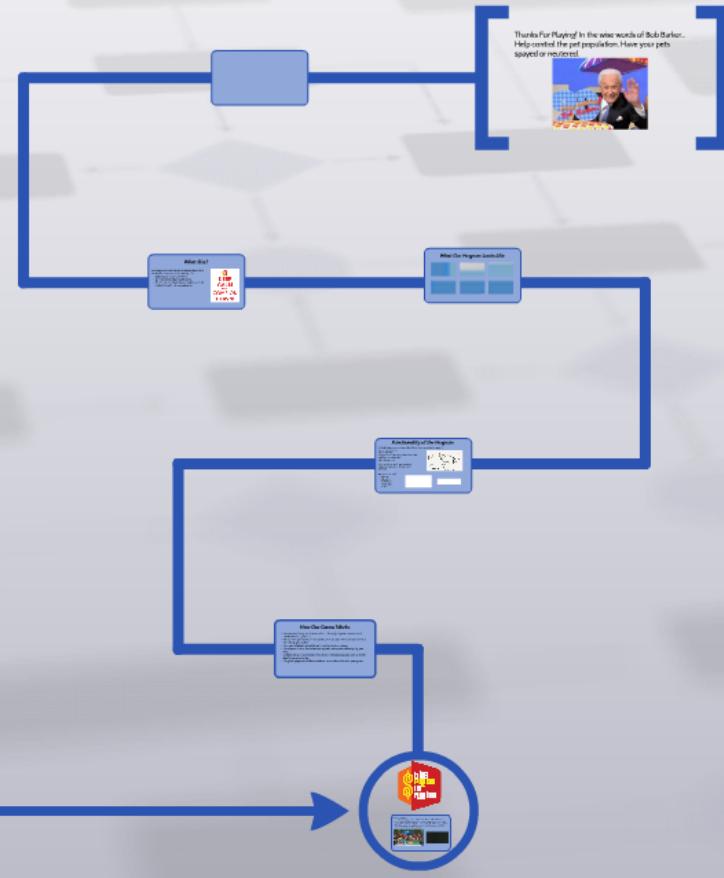


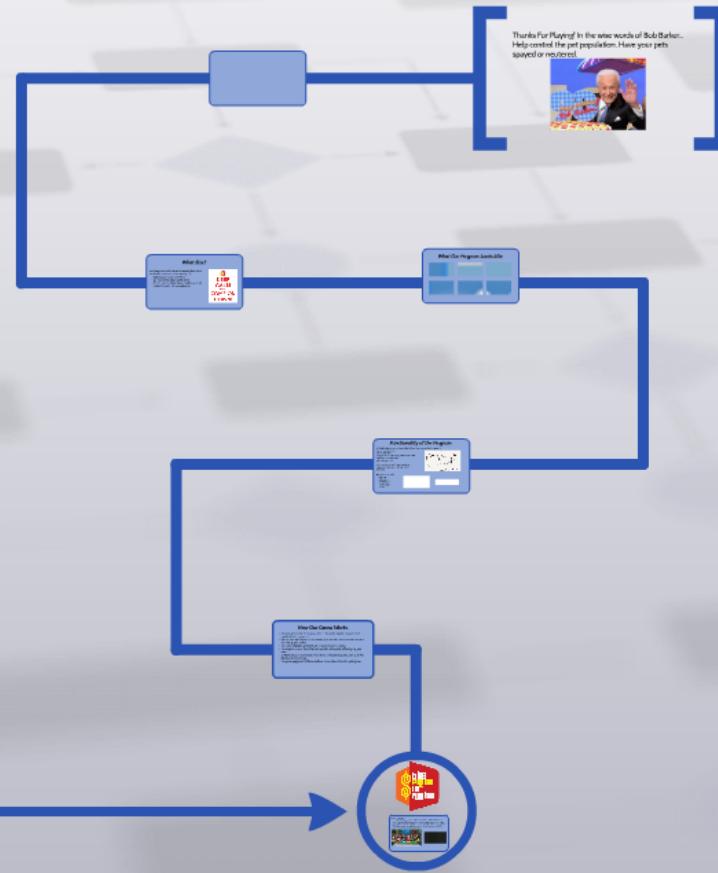
CPSC 473 Project Two

Group Awesome: Robert,
Javier, Deshawn, Stephan,
Trang



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How the TV Game Works

- In this version, four contestants place a single bid on an initial prize, in dollars only, as prices are rounded to the nearest dollar.
- The contestant who bids closest to the prize's actual retail price without going over wins it and then plays one of several pricing games for cash and/or an additional, higher-value prize or group of prizes.
- Two contestants are selected to compete against each other in the Showcase at the end of the episode for the chance to win a collection of prizes.



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How Our Game Works

- Our version of the game is very similar to the original game however, much shorter with less games. :(
- We use five contestants, instead of four, that are selected once there are more than five players online.
- The selected players place bids on the prize shown on screen.
- The player who bids closest to the the prize's actual price without going over wins.
- Unfortunately, the game doesn't continue to the pricing games such as plinko, clock game, or cover up.
- The game progresses till there are three winners from the initial prize game.

Functionality of the Program

We had to choose at least two of the following to be utilized in this project:

Real-time interaction

Client-side MVC

Integration with third-party Web Service APIs

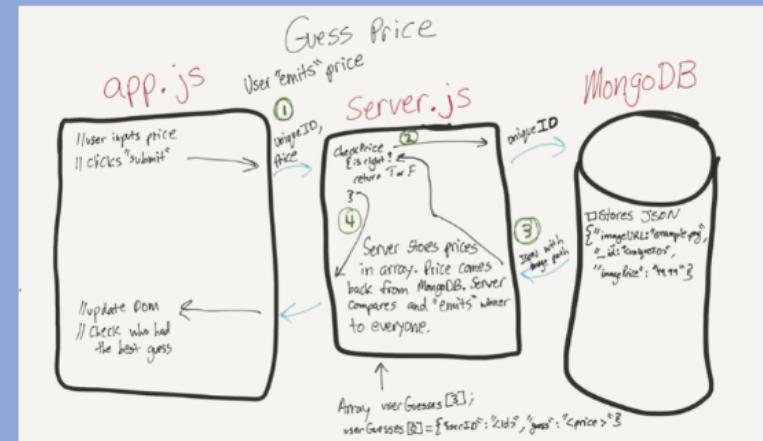
Microservice architecture

Cloud deployment

We chose to use Real-Time Interaction
(Socket.io) and Client-side MVC usking knockout

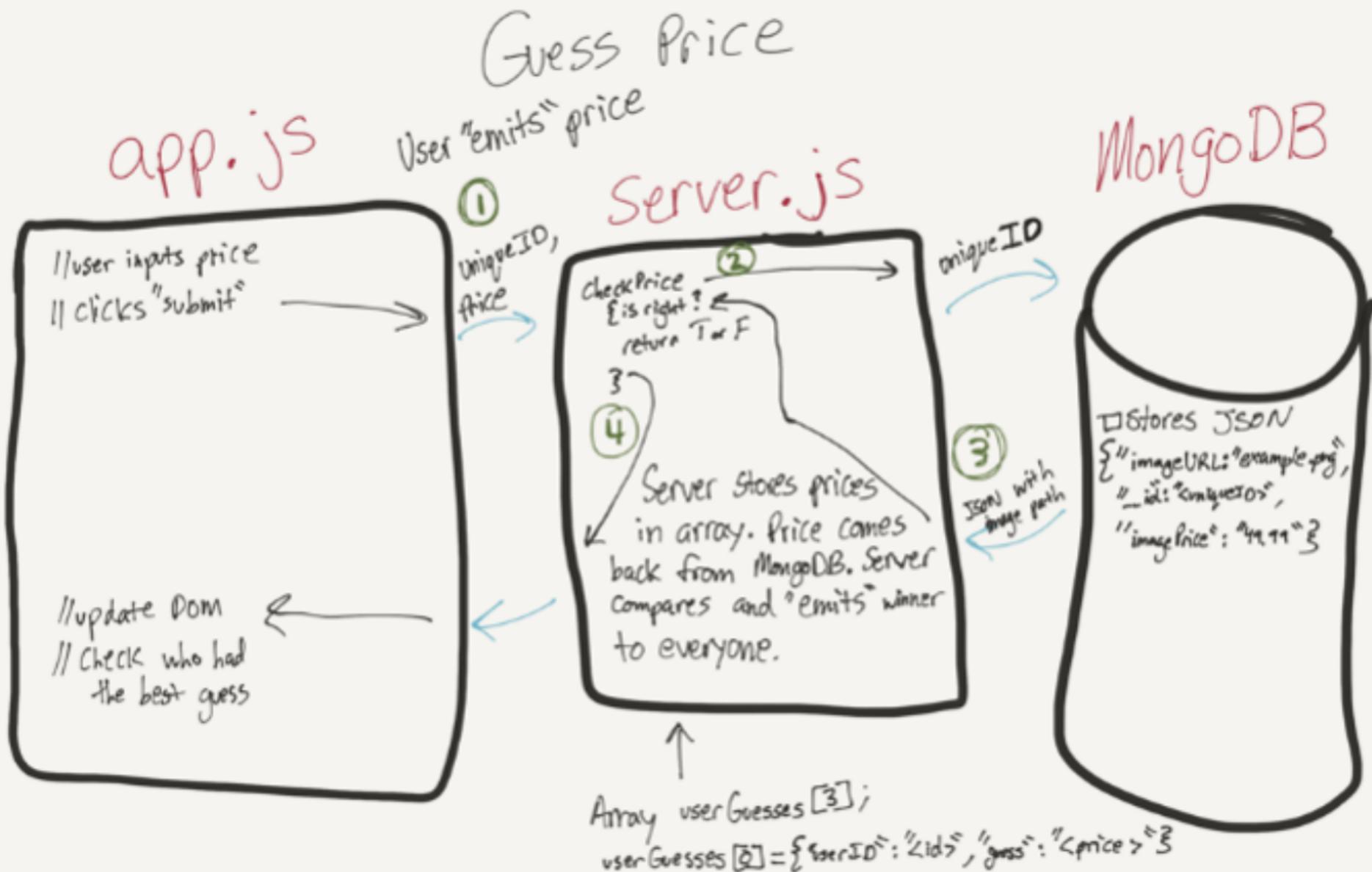
Other tools we used:

- Node.js
- Express.js
- Body-Parser
- MongodDB
- Redis



Knockout.

IALIZED IN THIS PROJECT:



What Our Program Looks Like



MUTE

Users Online

Example: RJSkywalker

Enter the game



Users Online

• stephan

COME ON DOWN™



Player1

\$0.00

Player2

\$0.00

Player3

\$0.00

Player4

\$0.00

Player5

\$0.00

Users Online

- stephan
- potato
- carrot
- bob barker
- drew carey

COME ON DOWN™



Player1

\$0.00

Player2

\$0.00

Player3

\$0.00

Player4

\$0.00

Player5

\$0.00

Users Online

- stephan
- carrot
- potato
- Donald Drumpf
- bob barker
- drew carey

Winner's Circle



COME ON DOWN™



Your Bid

Submit

bob barker

\$0.00

Donald Drumpf

\$0.00

drew carey

\$0.00

potato

\$0.00

carrot

\$0.00



Prezi

Users Online

- stephan
- carrot
- potato
- Donald Drumpf
- bob barker
- drew carey

Winner's Circle



COME ON DOWN™



Your Bid

\$ 200.00

Submit

bob barker

\$0.00

Donald Drumpf

\$0.00

drew carey

\$0.00

potato

\$0.00

carrot

\$0.00



Prezi

Users Online

- stephan
- carrot
- potato
- Donald Drumpf
- bob barker
- drew carey

Winner's Circle



COME ON DOWN™



Your Bid

\$ 200.00

Submit

bob barker

\$0.00

Donald Drumpf

\$0.00

drew carey

200.00

potato

\$0.00

carrot

\$0.00



Prezi

What Else?

Our Program is not finished (Obviously). Items that need to be addressed before turning it in:

- Logic to pick the correct winner
- Get three consecutive rounds going
- Final Contestant Round working with wheel spin
- Make CSS and HTML more pleasing



Thanks For Playing! In the wise words of Bob Barker...
Help control the pet population. Have your pets
spayed or neutered.



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