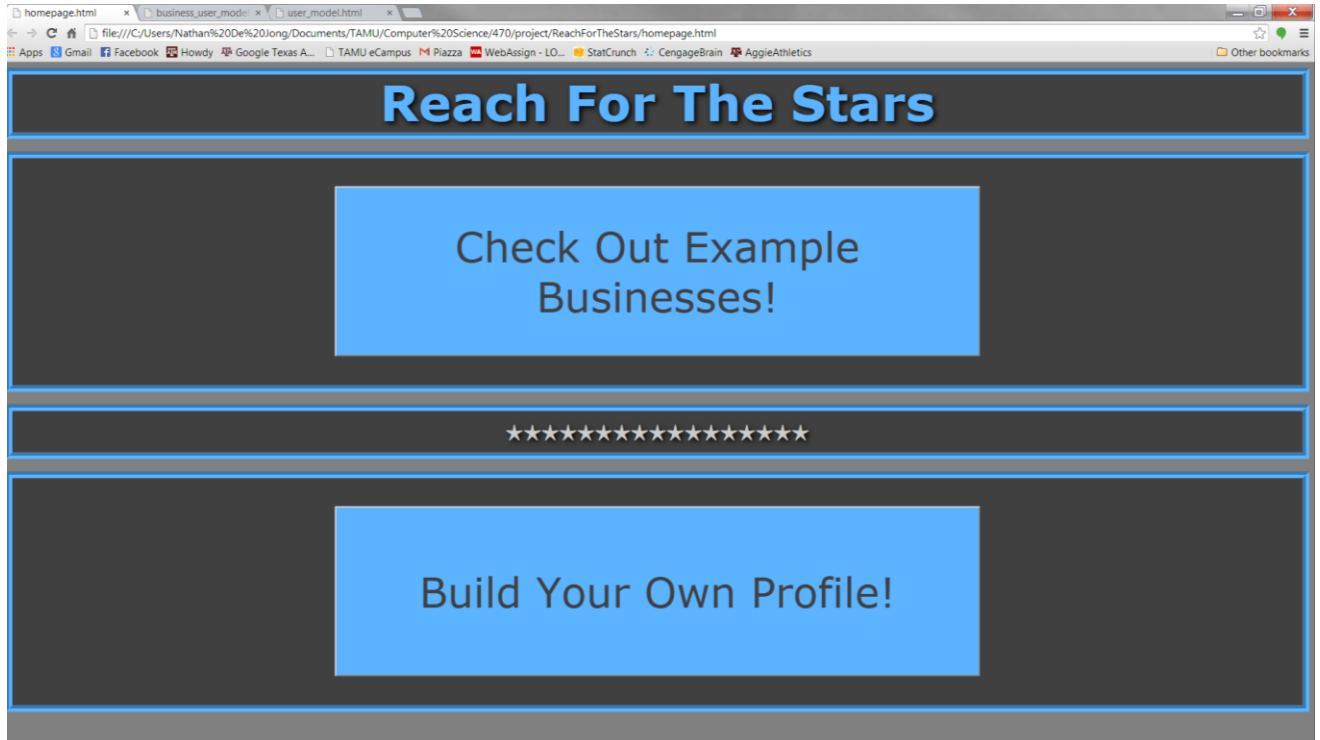


**Nathan De Jong, Cameron Hill, Harry Zhang**

## **User Interface Checkpoint**

Upon arrival to our website, users will be greeted with the following screen. Aside from playing around with the stars in the middle of the screen, users will select to either look at the businesses that have had reviews analyzed by clicking on the top button or users will select to build a profile representative of themselves by clicking on the bottom button.



Should users select to view businesses, they will be brought to the screen shown here. We plan to show a sample of the businesses from the Yelp data set that are particularly interesting due to the differences in average Yelp and Semantic scores. Users can select any of the radio buttons to populate the tables below. The first table gives general overview information related to the business while the bottom table is a listing of each review with the individual Yelp and Semantic scores related to each review. Please note that for the purposes of this checkpoint, the data is fake and thus is not necessarily accurate to what it should be.

**Business User Model**

☐ Nathan's Pizza
 ☐ Smaverlee's Thai World
 ☐ Cameron's Sushi Place
 ☐ Harry's Burgers
 ☐ Jason's Deli
 ☐ Aggie's Angus Steak
 ☐ Longhorn Grill
 ☐ Jelly's Taco
 ☐ Billy's Breakfast
 ☐ The Grubb Hubb

Business Title: Smaverlee's Thai World

Total Reviews: 7

Yelp Score: 3

Semantic Score: 3

This place is wonderful! I'm not usually a fan of Thai food, but the food here was delicious. The service was excellent. I will definitely be coming back.	Yelp Score: 5	Semantic Score: 5
Overall, this place was okay. In general, I really like Thai food, but there wasn't really anything spectacular about this place. I can think of a decent number of places better than here	Yelp Score: 2	Semantic Score: 2
I thought this place was pretty good. The food was good and the service was about what I expected. It's a nice place to go if you just want to eat and relax for a little bit.	Yelp Score: 4	Semantic Score: 4
I thought this place gross. The food just didn't taste right and the service was terrible. I had to wait so long for my food, and when I finally got it, it tasted disgusting. I'm never coming back again.	Yelp Score: 1	Semantic Score: 1

Should users select to build their own profile, they will be brought to the screen shown here. This screen allows users to type the text of a review and select a score from 1 to 5 stars. The predicted score box updates after each typed word. In the final product, this will constantly update in regard to the semantic score of the text being typed. Currently however, the predicted score is simple a word count of the total number of words within the text box. As users submit reviews and scores, a profile will be built for them. This profile is visible through the population of the table at the bottom. This gives our project a very interactive element that allows users to experience first hand what kind of ranking our project accomplishes. Please again note that for the purposes of this checkpoint, the data is fake and thus is not necessarily accurate to what it should be.

**See It At Work**

I'm hoping to return here again soon!

Predicted Score: 7

Select Rating

★★★★★

Submit Review

I really enjoyed the burgers here - especially the slightly toasted buns.	Yelp Score: 3	Semantic Score: 1
I absolutely love going here - one of my favorites!	Yelp Score: 5	Semantic Score: 1
This isn't at all what I was hoping for - not very impressed.	Yelp Score: 1	Semantic Score: 1