

CIS 550 Project Milestone 4

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Our web application was designed to recommend restaurants to users according to their location, opening hours and desired categories.

By far we have reached the following features:

1. A web user interface developed using Ruby on rails.
2. A login and sign up function for user to log in or register for our web application. We are planning to implement facebook login to our application in the next step.
3. 4 questions are prompt to users once they have log in. What kind of food they are looking for (Chinese, American-tradition, American-Modern, Japanese, etc.); how far are you willing to go (1km, 2km, 3km, 5km); what time do you want to have a meal; anything specific you are looking for? (Burger, sushi, etc.).
4. A server has been developed using Ruby can connect the front web and the database at the end. Once the user has select answers for the above 4 questions, it will submit the answer to the server.
5. A query would run after receiving the user's information on Yelp Database. 10 restaurants that satisfy the user's requirements most would be selected as answer and send back from the server.
6. A new page would be shown to user with links to the ten recommended restaurants' Yelp page, as well as their address, contact info.