Lingua Francas

Team Rocket: Samuel Adagbon, Danielle Crenshaw, Nathan Duncan, Conner Lynch, Michael Rakestraw, Melissa Rogenski
Sponsor: Hanna Flores
UNIVERSITY OF NORTH TEXAS

Overview

Lingua Francas is a web app that can be used in any browser. The purpose is to facilitate language exchange by providing a forum to find native speakers of a language you want to learn.
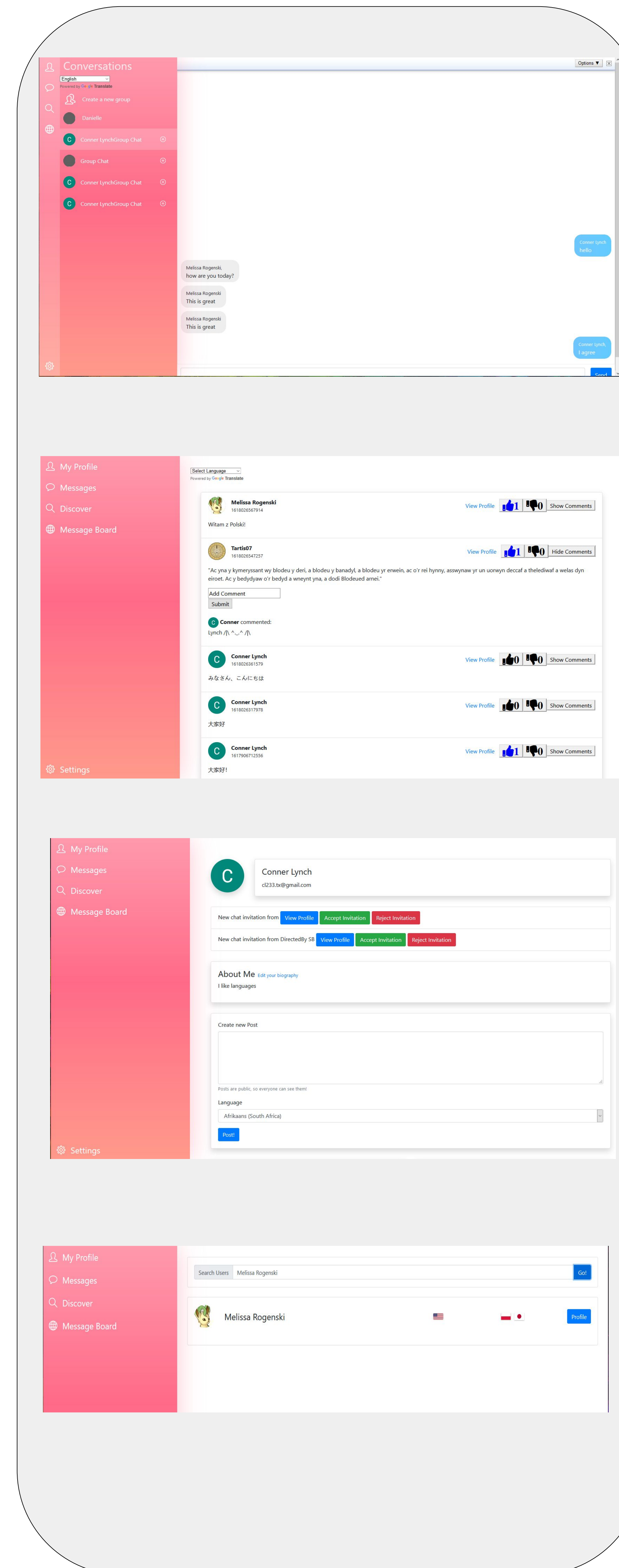
Technologies

Features

Profile Page	Each user will have a profile page that lists the languages they are native in and the ones they are learning. They will also receive notifications, and make public posts from here.
Private Messages	Users can send messages to each other. A user will invite another user to chat from their profile. The second user must accept the invitation for the conversation to begin.
Group Messages	Users can invite other users to a group to chat with multiple people at once.
Public Posts	Users can create a post in various languages that display to everyone on the message board page. Users can also like/dislike a post or leave a comment on the post.
Search for Language Partners	Users can be found by searching for their username or by a language they are fluent in (as stated on their profile page).
Translation	Users can translate the text on the message board page or in a conversation (private/group messages) into various languages.

Testing

- *Database*
  - Using MongoDB's Data Explorer to test database queries
- *Features*
  - Conducting usability tests through user stories on Chrome, Firefox, and Edge
- *Integration*
  - As a feature is being developed it is tested. It is also tested once finished on it's own. However, the final testing is to make sure it works with the rest of the existing site on Heroku, where we currently have our web app deployed.

Product

Design