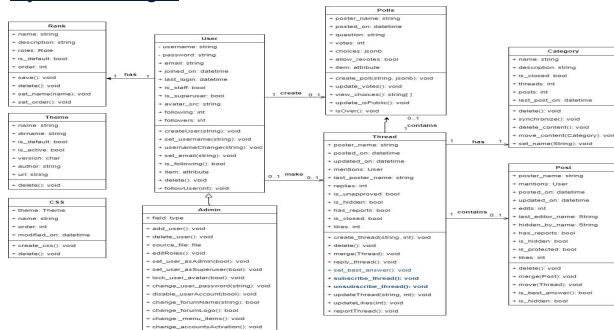


Problem:

We often find useful resources going unused due to the community being unaware that they are available to them. With Community Connect we are trying to create a platform where people can find available resources in their community. On this platform people can also share their own posts through the use of a discussion board.

System Design:



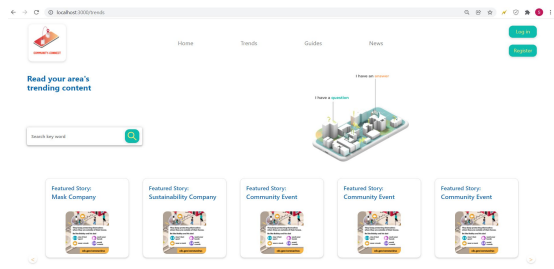
Current System:

A customized system has been created in representation of Misago forum package. In order to meet with the project needs the front page of the UI was rebuilt and custom pages were added. The guides, Trends and News are displaying relevant content depending on the location. To improve search experience, elastic search is implemented on the UI. The project was deployed to FIU and development server.

Object Diagram:



Screenshots:



Requirements:

Web-based

User does not need to be registered to access to view Trends page unless they would like to save their location. User can view trend in their location or any other chosen location.

Implementation:

Continued building on the foundation left by last semester's students and created a REST API to handle the features of the Post class. UI was also Updated to match the new requirements.

Summary:

The REST API and UI updates were implemented to add functionality to the website. In this case our goal was to allow users to post threads onto a forum with a visually pleasing UI.

Verification:

Implementation of the REST API was manually tested to ensure behavior was as expected. A revised UI was also implemented in order to comply with the newly provided designs.

