

EE / CprE / SE 491 – sdmay20-34

Open Source .NET Blog

Week 4 Report

2/27/20 – 3/12/20

Client: Cylosoft Inc.

Faculty Advisor: Mohamed Y. Selim

Team Members:

Peter DeBisschop — Project Manager/Database Developer

Sebastian Kazun — Backend Developer

Cole Mulligan — Backend Developer

Thien Nguyen — Frontend Developer

Carter Cahill — Frontend Developer

Past Week Accomplishments

- Controllers/Views - PJ
 - Ability to delete multiple users
 - Created categories controller/views
- Cole
 - Fixed several issues with the code not being responsive in the admin area
 - Added color to the admin area
 - Fixed jquery not being loaded correctly
 - Began implementing themes
- Sebastian
 - Fixed issue with views not rendering in admin area properly
 - Refactored repository pattern into generic repository and unit of work pattern
 - Finished site settings tests
 - Added timezone to settings
 - Refactored sorting and unit tests to mock the new generic repo
 - Added settings validation - looking into separating this into a different layer to avoid clutter in controller
 - Added basic searching and paging
 - Started using selenium ide for GUI tests
- Thien
 - Created the basic profile page
 - Began fixing controllers and db IDs for profiles
 - Some small UI work on home and post
- Carter
 - Finished implementing image storage into database as byte arrays or blobs
 - Added code to the display the images from byte arrays instead of locations using the html and javascript
 - Worked on cleaning up some of the other post page views

Pending Issues

N/A

Individual Contributions

Team Member	Contribution	Bi-Weekly Hours	Total Hours
Peter DeBisschop	See above	12	40
Sebastian Kazun	See above	29	80
Cole Mulligan	See above	14	46
Thien Nguyen	see above	11	44
Carter Cahill	see above	10	24

Plans for Coming Week

- Cole
 - Continuing to do major UI improvements, creating better looking tables, adding animations to more elements
 - Cleanup the various javascript functionality that is placed randomly in files
 - Fully implement themes
- PJ
 - ManageRights/RightRoles controller
 - Tags views/controllers
 - Make sure controllers have security implemented
 - Test previously implemented controllers
- Sebastian
 - Write unit tests for other controllers - seems that others have not been doing this..
 - Will look into gitlab CI/CD tool for regression testing
 - Refactor searching and paging code and write unit tests for these
 - Help with UI where needed
 - Ensure other controllers utilize settings database values
- Thien
 - Continue on account views and profiles with more features
 - Improve UI of the several pages
- Carter

- Continue working on the post page to look cleaner
- Working on other UI aspects as needed
- Adding to the Admin page so the initial screen has content instead of the blank page that displays currently