

## Cpr E/S E 492 May1639 Weekly Report 7

### A Web-based Platform for Java Specifications

Reporting period: February 24<sup>th</sup> - March 1<sup>st</sup>

Advisor/Client: Professor Rajan (Com S)

Members: Evan Dye (Team Leader)  
Arik Coats (Web Master, Concept Holder)  
Robert Kloster (Communication Leader)

### Weekly Summary

- API Progress
  - APIs for Answers, Comments, Posts, Questions, and Users have been refactored, and now have cross-object functionality.
  - Currently underway:
    - refactoring and cross-object functionality for Tag APIs,
    - documentation of all APIs in system.

Est. time of completion - 6:00pm, Wednesday, March 2<sup>nd</sup>, 2016.
- Related Post Progress
  - Began work on storing related post keyword information in a database.
- File Upload System Progress
  - Implemented a prototype of a file upload system on a new "Upload" page visible only to admins. Currently users can upload only small files. Uploaded files are stored in the new "uploads" directory.

### Goals for next week:

- Refactor Tags API, achieve cross-object functionality.
- Document current version of API system.
- Implement a prototype parser that correctly stores related post keyword information in a database.

| Name           | Hours Spent | Contributions   |
|----------------|-------------|---|
| Evan Dye       | 4           | <ul style="list-style-type: none"><li>● Related Posts</li></ul>   |
| Arik Coats     | 10          | <ul style="list-style-type: none"><li>● File Upload System</li></ul>  |
| Robert Kloster | 14          | <ul style="list-style-type: none"><li>● API Calls: Refactored<ul style="list-style-type: none"><li>○ Answers</li><li>○ Comments</li><li>○ Posts</li><li>○ Questions</li><li>○ Users</li></ul></li></ul> |