

Sprint 1

All members attended meeting. Meeting held at Lafferre computer lab at 5pm on 4/1/15.

Sprint milestone targets

Application UI http://php-sweteame.rhcloud.com/index.php/Form_controller

General

- Sprint documentation - *Assigned to Adam Hitchens [Completed]*

Tasks to accomplish this milestone:

1. Upload draft to Google Docs
2. Make any necessary revisions
3. <https://php-sweteame.rhcloud.com/index.php/welcome/login>

- Complete setup of Openshift - *Assigned to Andrew Pistole [Completed]*

Tasks to accomplish this milestone:

1. Link application to GIT repo

- Organize GIT repo - *Assigned to Alex Drake & Andrew Pistole [Completed]*

Tasks to accomplish this milestone:

1. Make sure every member of the group successfully branches from master branch
2. Clean up the repository and set guidelines for merging and pushing branches.

Database

- Finalize ERD - *Assigned to Alex Drake [Completed]*

Tasks to accomplish this milestone:

1. Assign member to look over ERD and confirm that it is complete
2. Upload complete ERD to Google Docs

- Creation of DDL - *Assigned to Vincent Lin [Completed]*

Tasks to accomplish this milestone:

1. Write file that will create data structures
2. Link to the repo

- Implement DB, seed data for development - *Assigned to Vincent Lin and Xuan Ding [Completed]*

Tasks to accomplish this milestone:

1. Set up DB with all necessary fields
2. Test

User Interface

- Rendering application form complete - *Assigned to Andrew Peth [Unpolished UI Completed, backend functionality in progress]*

http://php-sweteame.rhcloud.com/index.php/Form_controller

Tasks to accomplish this milestone:

1. Create a PHP and HTML form with all the fields from the TA paper application.
2. Make this form a callable 'view' for the CodeIgniter MVC framework.
3. Create a controller to load the view and pass submitted information to the model and database.

Issues Ran Into:** Was unable to connect to database, so the function calls in Form_controller \$this->load->database(); was causing the form to crash and display an error saying error at config/Loader.php on line 346. Essentially this means our credentials are incorrect. To fix this, I commented this out. I then ran into the problem of the controller being unable to locate the model I created, again I commented out the \$this->load->model('Form_model'); to avoid crashing the UI. The task of submitting all information from the application MVC into the database as well as getting the database to connect successfully **will be completed during Sprint 2 along with the rest of the database submission functionality (login, application submission, admin, instructor). CSS and polishing of the form will be done during Sprint 2 as well.

Testing Scenarios Documentation - *Assigned to Chantal Lewis [Completed]*

- Develop testing scenarios documented on separate Wiki page, linked to all sprints

Tasks to accomplish this milestone:

1. Brain storm UI testing scenarios, document.
2. Brain storm controller/backend testing scenarios, document.
3. Brain storm Database testing scenarios, document.
4. Execute scenarios.

Assigned Tasks

Xuan Ding:

Link to specific GIT repository hash:

ecccc8c133d250f2d4dd729696ac740799c7fcbf7

445059ac393016cac30f0830ca418addbd3289f8

Alex Drake:

Link to specific GIT repository hash:

577e7bf8344bd00ecc79b339d060d56912abb458

df18f510e9cfce38627419cde75acdc54215b488

15e3e8d4ad8ae848af01d0ec2c3ed55f62c8cdbd

8588db4a683aad09e1e853bb3df591adba25bf2d

311f488510b4b11a5020879ce21040a4a28560e1

Task: Cleaned up the repo.

Adam Hitchens:

Link to specific GIT repository hash:

Chantal Lewis:

Link to specific GIT repository hash:

e6d03803b3c3aa5e6697ba4fef2f9e42c7becfea

e3bf64632c0d70b7ca575108f1a93642a4c8d913

Task: Devised testing scenarios and uploaded the document to OpenShift server for future reference.

Vince Lin:

Link to specific GIT repository hash:

8ae5ecf65bf676212553160f78b646394a5a14cf

Task: Created the SQL Create Table statements on our phpmyadmin account which include the Application, Course, currTeach, Department, otherWork, Password, prevTeach, and User datatable. The above GIT hash references the merge of the “SQL_Database” file to the master branch.

Andrew Peth:

Link to specific GIT repository hash:
commit f1c5fd9bcda6e2b2b352a31e2bfec4e22ea9877f

Task: Create application form UI (Form_view) located here:
http://php-sweteame.rhcloud.com/index.php/Form_controller

I created a form_view that has most of the form elements - the rest of the fields such as classes taken previously, classes wanted to be taken, classes currently taken will be in another form application for when the applicant makes an account with the website because this information is stored in separate tables. I then created a Form_controller with form validation, xss protection, and a form_model to store the data in the database.

Andrew Pistole:

Link to specific GIT repository hash: