Yongshan Tan

Individual Weekly Logs

**Week1 Log**

* **Events of the week**

Discuss on how to separate the work. And confirmed which programming language, wireframe, software, and communication software to use.

* **Personal goals set**

Install all the software that we need – web2py, GitHub, and slacker. And learning how to create a Database for a web application.

* **Tasks accomplished or skills acquired**
* **Conflicts which occurred**
* **Expectations met or unmet**
* **New projects/tasks assigned**

Install and get use to use the web2py, slacker, and GitHub

**Week2 Log**

* **Events of the week**

Discuss the use cases – what should it include and how to document it.

Get started on creating ERD diagram.

* **Personal goals set**

Know what is the ERD diagram and have the first ERD diagram ready.

* **Tasks accomplished or skills acquired**

Week1’s task – finished. Get all software set. And Learn how to use GitHub.

* **Conflicts which occurred**

Choose the right way to download the web2py, and make the first web2py application work. The web2py use MVC model, so I search and learn more about the MVC model on what they are and how it work.

* **Expectations met or unmet**

met

* **New projects/tasks assigned**

Create the ERD diagram.

**Week3 Log**

* **Events of the week**

Find the related and good quality web2py tutorial to watch

* **Personal goals set**

Have basic idea on what web2py is, and how it works on web application and database.

* **Tasks accomplished or skills acquired**

Week2’s task – finished. Get the ERD diagram done, and use it on our concept demo.

* **Conflicts which occurred**

Week2’s task -- Designed what should I include in the database tables. And how to separate the tables.

* **Expectations met or unmet**

met

**Week4 Log**

* **Events of the week**

Continue watch the web2py tutorial, and find the web2py documentation that relate on how to make the database.

* **Personal goals set**

Finished 1/3 of web2py’s tutorial. And find a couple web2py documentation that relate on database.

* **Tasks accomplished or skills acquired**

Week3’s task – finished. Found a good series of web2py tutorial.

* **Conflicts which occurred**

Week3’s task – Learning how the file in Model, Controller, and View relates together.

And the OOP idea.

* **Expectations met or unmet**

met

**Week5 Log**

* **Events of the week**

Continue watch the web2py tutorial, and basic on the design of the database to create define the database table use web2py.

* **Personal goals set**

Finished 2/3 of web2py’s tutorial. And have the database table ready.

* **Tasks accomplished or skills acquired**

Week4’s task – finished. Watch 1/3 of web2py’s tutorial. And get some practice on my first app use web2py.

* **Conflicts which occurred**

Week4’s task – Learn the web2py syntax. And find the way to create a foreign key.

* **Expectations met or unmet**

met

**Week6 Log**

* **Events of the week**

Continue watch the web2py tutorial, an keep working on database table use web2py, and communicate with Austin who wrote the web scraper.

* **Personal goals set**

Finished rest web2py’s tutorial. And have the updated database table ready.

* **Tasks accomplished or skills acquired**

Week5’s task – finished. Watch 2/3 of web2py’s tutorial. And had basic defined database tables ready.

* **Conflicts which occurred**

Week5’s task – Learn the web2py syntax: field. And get know on how all the default tables include and how they work.

* **Expectations met or unmet**

met

**Week7 Log**

* **Events of the week**

Updated the database tables after communicate with Austin again.

* **Personal goals set**

Had final database tables ready.

* **Tasks accomplished or skills acquired**

Week6’s task – finished. Finish the whole web2py tutorial series. Updated database tables again.

* **Conflicts which occurred**

Week6’s task – figure out how to fill in the user related data in default web2py tables.

* **Expectations met or unmet**

met

**Week8 Log**

* **Events of the week**

Updated the ERD diagram and database table information. And think about how to the testing and our test case.

* **Personal goals set**

Have ERD diagram ready and have basic idea on test case.

* **Tasks accomplished or skills acquired**

Week7’s task – finished. Got the final database tables done.

* **Conflicts which occurred**

Week7’s task – modify the default tables

* **Expectations met or unmet**

met

**Week9 Log**

* **Events of the week**

Create the testing case and test the website.

* **Personal goals set**

Finished the basic testing.

* **Tasks accomplished or skills acquired**

Week8’s task – finished. Updated the ERD diagram and database related documentation. And have basic testing list of function part done.

* **Conflicts which occurred**

N/A

* **Expectations met or unmet**

met

**Week10 Log**

* **Events of the week**

Working on the testing, and contact with the right person to fix the error.

* **Personal goals set**

Finished the testing and have the testing’s result recorded.

* **Tasks accomplished or skills acquired**

Week9’s task – finished. Tested the functional feature and create the user testing list.

* **Conflicts which occurred**

Week9’s task – Figure out the different kind of situations that need to test.

* **Expectations met or unmet**

met

**Week11 Log**

* **Events of the week**

Working on the testing, and contact with the right person to fix the error.

* **Personal goals set**
* **Tasks accomplished or skills acquired**

Week10’s task – finished. Tested the search path with different kind of user and contact with Austin to fix the algorithm error.

* **Conflicts which occurred**
* **Expectations met or unmet**

met