Task list for ToDo Application Keith Zane -FS9346

Name of the task: Setup Git Repository

Estimated No of hours: .25 Hours (15 Minutes)

Actual time spent: .175 Hours (10 Minutes)

Notes: Downloaded GitHub Desktop, The GUI seems to make it easier to manage local documents and push them forward to the master branch.

Issues: Trying to find an email that I didn’t use to create a new account.

Name of the task: Setup Main Document for Documentation

Estimated No of hours: .1 Hours (6 Minutes)

Actual time spent: .1 Hours (6 Minutes)

Notes: This was just a basic setup of the headers, there was no organization of the sections until the actual sections get developed

Issues: Very basic and needs more refinement.

Name of the task: Setup and learn the XAMPP environment on the local computer

Estimated No of hours: 1 Hour

Actual time spent: 1.5 Hours (1 Hour 30 minutes)

Notes: This might have taken longer than I wanted it to because I am not familiar with these environments.

Issues: UAC on my computer blocked certain functionality of the XAMPP environment. Had to figure out how to disable the UAC in order to grant administrator privileges.

Name of the task: Mock Up Visual components on paper in order to get an idea of the overall flow of the application.

Estimated No of hours: .5 Hours (30 Minutes)

Actual time spent: .75 Hours (45 Minutes)

Notes: This is a rough sketch of what the screens should look like and what aspects are needed.

Issues: I am slightly concerned that I might be missing critical aspects from this mock up.

Name of the task: Write the Functional Requirements

Estimated No of hours: 1 Hour

Actual time spent: .75 Hours (45 minutes)

Name of the task: Write the Nonfunctional Requirements

Estimated No of hours: 1 Hour

Actual time spent: .5 Hours (30 Minutes)

Name of the task: Setup Database and Tables

Estimated No of hours: .5 Hours (30 Minutes)

Actual time spent: .5 Hours (30 Minutes)

Name of the task: Code Front End Website

Estimated No of hours: 6 Hours

Actual time spent: 13 Hours

Issues: Continuous starting and stopping left me a bit confused of what task needed to be done next and what implementation was still necessary.

Name of the task: Write System Architecture Diagram

Estimated No of hours: .25 Hours (15 Minutes)

Actual time spent: .25 Hours (15 Minutes)

Issues: It was difficult thinking of a more complex system when the system I used was not that complex, leaving this portion really small.

Name of the task: Write Data Flow Diagram

Estimated No of hours: 1 Hour

Actual time spent: .5 Hours (30 Minutes)

Name of the task: Write Use Cases

Estimated No of hours: .5 Hours (30 Minutes)

Actual time spent: .25 Hours (15 Minutes)

Name of the task: Write Sequence Diagram

Estimated No of hours: 2 Hour

Actual time spent: .75 Hours (45 Minutes)

Issues: I haven’t really written a sequence diagram before so this portion was a little more confusing to me than the rest.

Name of the task: Write Database Design

Estimated No of hours: 1 Hour

Actual time spent: .5 Hours (30 Minutes)

Issues: The most difficult part was understanding the relations between the tables.

Name of the task: Write Class Diagram

Estimated No of hours: .5 Hours (30 Minutes)

Actual time spent: .5 Hours (30 Minutes)

Name of the task: Write Test Cases

Estimated No of hours: 1 Hour

Actual time spent: 1.25 Hours (1 Hour 15 Minutes)

**ESTIMATED TIME SPENT ON PROJECT**: 16.6 Hours (996 Minutes)

**ACTUAL TIME SPENT ON PROJECT**: 21.2666 Hours (1,276 Minutes)