Team Project Journal

SWEN 301, 2017 T1

Team ID: 1 Team Members: Chris Rabe (300334207), Linus Go (300345571), Casey Huang (300316284), Edward Kelly (300334192), Jian Wei Chong (300352789)

Project leader: Christiandel Rabe

Chief Requirement Analyst: Christiandel Rabe

Chief Designer: Casey Huang

Chief Programmer: Edward Kelly, Jian Wei Chong

Chief Tester: Linus Go

**Meeting I**

**Date: 23rd of March 2017 Location: ECS Kitchen, Level 2, Cotton Building, VUW Attendance:**

Casey

Linus

Chris

Edward

Jian Wei

**Apologies:**

**-**

**From Date: 23/3/17 End Date: 31/03/17 (Next Meeting)  Tasks Accomplished:**

|  |  |  |
| --- | --- | --- |
| **Who** | **Task** | **Signature** |
| Everyone | Found a potential meeting time with the client | LG CH CR EK JW |
| Everyone | Established regular Team Meeting Times | LG CH CR EK JW |
| Everyone | Read the Assignment Sheet | LG CH CR EK JW |
| Everyone | Scheduled A Meeting with the Client (the tutor) | LG CH CR EK JW |
|  |  |  |

**From Date: 23/3/17 End Date: 31/03/17 (Next meeting) Tasks Allocated:**

|  |  |  |
| --- | --- | --- |
| **Who** | **Task** | **Signature** |
| Everyone | Find a potential meeting time with the client | LG CH CR EK JW |
| Everyone | Establish regular Meeting Times | LG CH CR EK JW |
| Everyone | Start Reading the Assignment Sheet | LG CH CR EK JW |
| Everyone | Schedule A Meeting with the Client (the tutor) | LG CH CR EK JW |
|  |  |  |

**Issues: None so far.Meeting II**

**Date: 31st of March 2017 Location: ECS Kitchen, Level 2, Cotton Building, VUW Attendance:**

Casey

Linus

Chris

Edward

Jian Wei

**Apologies:**

**-**

**From Date: 31/3/17 End Date: 12/04/17 (Before Assignment Due Date)  Tasks Accomplished:**

|  |  |  |
| --- | --- | --- |
| **Who** | **Task** | **Signature** |
| Everyone | Delegated the roles for team members. | LG CH CR EK JW |
| Everyone | Discussed the project requirements together. | LG CH CR EK JW |
|  |  |  |
|  |  |  |
|  |  |  |

**From Date: End Date:  Tasks Allocated:**

|  |  |  |
| --- | --- | --- |
| **Who** | **Task** | **Signature** |
| Chris/Linus | Ask Hui Ma or a tutor finer grained questions about the requirements of the assignment. | LG CR |
| Everyone | Discussed Workload for the R.A.D. and the Design Documents. | LG CH CR EK JW |
|  |  |  |
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|  |  |  |

**Issues: Requirements are unclear during the time of this meeting session. We need to ask another tutor or the lecturer for clarity.**

**Meeting III**

**Date: 11th of April Location: ECS Kitchen, Level 2, Cotton Building, VUW Attendance:**

Casey

Linus

Chris

Edward

Jian Wei (was briefed later in the day)

**Apologies:**

**-**

**From Date: 11/4/17 End Date: 12/04/17 (Before Assignment Due Date)  Tasks Accomplished:**

|  |  |  |
| --- | --- | --- |
| **Who** | **Task** | **Signature** |
| Everyone | Discussed R.A.D workload and Design Document Workload. | LG CH CR EK JW |
| Everyone | Discussed the project requirements together. | LG CH CR EK JW |
| Jian Wei | Use Case Diagram Completed | JW |
| Linus Go | Team Journal Completed | LG |
| Everyone else | Use Case and Class Diagram and other design documents completed. | LG CH CR EK JW |

**From Date: End Date:  Tasks Allocated:**

|  |  |  |
| --- | --- | --- |
| **Who** | **Task** | **Signature** |
| Linus | Convert Team Minutes and place into Team Journal. | LG |
| Jian Wei | Complete Use Case Diagram | JW |
| Casey Huang/Edward Kelly | Complete Class Diagram | CH LG |
| Chris | Complete Use Case Idea | CH |
| Everyone else | Go over all the documents and proof read each other’s work. | LG CH CR EK JW |

**Issues: None so far.**

​ **Meeting 4**

**Date: 5th of May**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance:**

Casey

Linus

Chris

Edward

Jian Wei

Agendas

Discuss what to do for today’s meeting with the Client

Start talking about the implementation and the planning

Notes:

Questions:

What \*is\* the architecture design (according to the assignment)

How does the creation the test cases from the use cases work? How do we do this individually..

(Perhaps split the use cases between the different users?

What is component and connector view? What is a good example of this?

**Meeting 5**

**Date: 9th of May**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance:**

All present

Notes:

Client Server Architecture is for the Networking Aspects of the Code

Publish-Subscribe:

Publisher sends out data to the broker

Broker then sends out the data to the subscriber (responsible for relaying the data sent)

We will be using a combination of client/server architecture

Casey told the entire team that the Use Case Register should be updated to have an “ending” or “closing” scenario

Edward is fixing the use cases

**Meeting 6**

**Date: 18th of May**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance:**

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All present

Apologies:

Jian Wei

Notes:

Discuss whether to use HTML/angular.js vs javaFX/Swing

We are leaning towards HTML due to insufficient time

Casey and I to do wireframe mockups for the UI

Done by midnight

Tomorrow we start implement front-end html

**Meeting 7**

**Date: 26th of May**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance: all present**

**Assigned tasks:**

Earlier in week we assigned front end pages including: login, process events, customer price updates, view events

Explore options for server

Design the first prototype of the server

Build first prototype of the server (basic server initialisation)

**Completed:**

Begun basic implementation on assigned front end pages

**Meeting 8**

**Date: 2nd of June**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance: all present**

**Assigned:**

Creating JSON objects for javascript backend

Create style pages for front end

Extend design of the server to support graphical user interface

Implement graphical user interface design (use of external API for MVC support)

**Completed:**

Finished basics of front end view

Checked basic valid inputs were entered into front end views

**Meeting 9**

**Date: 6th of June**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance:**

All present

Completed Tasks:

* Created a view events page (Casey)
* Implemented GUI for the server

Assigned tasks:

-Do Djikstras Algorithm (Linus, Jian Wei, Eddy)

- Start working on storing events across multiple web pages

- Implement auto directory set up for the server (database of files automatically created)

**Meeting 10**

**Date: 12th of June**

**Location: Linus’ House**

**Attendance:**

Everyone

Completed Tasks:

-Researching Dijkstras algorithm(Linus, Jian Wei, Eddy)

- Tidy up front end and fixing the views(Casey)

- Implemented auto directory set up for the server

- Implement XML file parsing for the server (reading and writing)

The above tasks were assigned to us on this day, and we completed them the same day.

**Meeting 11**

**Date: 14th of June**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance:**

Everyone

The following tasks were assigned to us and completed on the same day(14/6):

* Implement the Dijkstras Algorithm and test that it works on our app.(Linus, Jian Wei, Eddy)
* Implement discontinue routes(Eddy)
* Work on isManager() function to hide the viewEvents page from clerks(Casey).

The following tasks were assigned to the networking

* Implement JSON parsing (reading and writing)

**Tasks that could not be completed:**

* JSON Writing (Had to make it custom)
* Client to Server Integration (Communication from website to server)

**Meeting 12**

**Date: 16th of June**

**Location: ECS Kitchen, Level 2, Cotton Building, VUW**

**Attendance:**

Everyone

The following tasks were assigned and completed on this day:

* Divide up work for presentation
* Complete slides for presentation
* Practice presentation
* Tidy up the overall program so it is ready for the presentation. This includes last minute testing/error checking.