January 8th, 2016

The goal of this first Capstone meeting is to discuss how/what/who to do until next week:

a) Contact and schedule meeting with advisor

a.1) Points to clarify with advisor:
- role of the advisor

- legal aspects

- contract with client

b) Contact and schedule meeting with client

b.1) Points to clarify with client about existing system:

- example of maps from previous years

- example of parking spots definition/aspects

- example of spot booking record

- example of payment control

- example of existing backup (pen drive, network)

c) Team Charter - System Minimum Requirements

d) Team Charter - System Optional Requirements

e) Team Charter - Technical Architecture - Software and Hardware

f) Project Overall Time schedule

January 15th, 2016

The agenda of meeting:

     a) Review Team Charter Objectives, Requirements, Architecture

     b) Review Domain Class Diagrams

     c) Update the project progress on MS Project i.e. percentage of each task

     d) Who does what for "Project Charter Event Table"

     e) Sharing documents as a team using Dropbox

     f) Test/try to write code as a team using GitHub

     g) Define our priorities and next steps...

February 29th, 2016

First of all, We agreed that C# digitization is our backup for Google Map API Solution.

That is why we have to start to study Google Map API.

And, listed below is what we will prepare until next Thursday.

(1)   Project Charter

      - Update Text - Alfredo
       - Event Table (3parts are described below)
       - Network Diagram - Kangryong
       - SQL Script from KML - Kangryong
       - Database Schema for development Test - Alfredo
       - Views (MVC4) - Alfredo

(2)   Subsystems - Each system has (1)Event Table (2)Use Case Diagram.

      1) Map File Subsystem - Kangryong
      2) Customer Registration Subsystem - Sadeque

3) RVSite Reservation – Sadeque

Thanks for your devotion and enthusiasm to our project.

February 11st, 2016

Listed below is what we will prepare until next Wednesday.

(1)   Event Table and Use Case Diagram

- Digitization - Kangryong

- Reservation & Event – Sadeque & Aflredo

(2)   Use Case Description and Activity Diagram

- Digitization - Kangryong

- Reservation & Event – Sadeque & Aflredo

If time is limited, Activity Diagram is preferred.

(3)   Rebuilding solution using SOLID design principle (multiple projects) – Alfredo

(4) Study and Research Google Map API - Kangryong & Sadeque

Next meeting will be 11 am on next Wednesday (2-17-2016) at the collaboration room 2.

Afredo will book the same room from 1 to 3 pm.

February 25th , 2016

1. Registration & Reservation Web Prototype 1st Draft by Alfredo Morgado

2. Map digitization with Google Map API

3. Deliverables Scope & Submission Schedule

4. Next meeting with Client Schedule

1. Website Prototype

    1) Reservation : Alfredo Morgado (until March 3rd)

    2) Registration : Aflredo Morgado (until March 3rd)

2. Sequence Diagram (Domain Level)

    1) Reservation & Registration : Sadeque (until March 3rd)

    2) Event & Parse KM : Kangryong Choi (until March 3rd)

3. Map Digitization Prototype

    1) Map Page Prototype : includes site object with color and short description (Kangryong Choi, until March 10th)

Meeting Minute for IPM RV Park Reservation System

March 3rd , 2016

We had a nice discussion for our capstone project held on March 3rd 2016 at Conestoga College Collaboration Room No. 4. We took following decision regarding our discussion:

1. Prototype for IPM Event and upload KML file into our system - Responsible - Kangryong within next two days.

2. Review and complete the prototype of user interface - Responsible - Alfredo within next week.

3. Arrange a meeting schedule with Matt - Responsible - Alfredo

4. System Sequence Diagram of IPM Event and Map digitization - Responsible - Kangryong

5. Create a web page for IPM map from KML (all sites, colors and site name)- Responsible - Kangryong

6. Prepare PDF deliverable package of Elaboration, Construction: Analysis phase - Responsible Sadeque

Agenda for the Meeting

1. Elaboration, Construction: Analysis Deliverables
    a. Use Case Diagrams
    b. Use Case Descriptions with Activity Flow presented using Activity Diagrams
    c. Analysis Level (Domain) Class Diagram
    d. System Sequence Diagrams
    e. User Interface Prototype

Discussion about critical issues for the above subjects.

March 10th , 2016

Meeting with Client (for UI and Last check detailed information about project)

1. Prototype User Interface Presentation to Customers

   the prototype pages to evaluate the functional requirements.

2. Feedback from Customers

   - Large Screen need rotation is mandatory

   - Receipt Print function is mandatory

   - Suggestion about User Interface (e.g, color for refund view)

3. Update coming schedule and Prioritize of task in the project

4. Information about test environment

   - MySQL 5.6

   - IIS with .Net 4.0

5. Discussion about developing phase

   - C# map solution will be backup solution.

   - Discuss about map rotation

   - Internal review about UI Prototype

   - Database schema normalization an de-normalization

March 17th , 2016

Check implementation and test for mandatory requirement

1. Verify compatibility with current using MySQL C# Connector in real ISP environment
2. Start to test real map refresh with database update and rotation test
3. Share Ajax implementation success and hint in each HTML Views

   Ex) drop down list, $.ajax, $.getJson, Dealing with JSON String and file
4. Some database schema modification

March 24th , 2016

Meeting was <u>cancelled due to college close</u> caused by weather

March 31 , 2016

First meeting for Deployment and Capstone Presentation

1. Check last week iteration for development
2. Check mandatory document for course requirement and client
3. Handling some technical issue
   - A solution for multiple application instance IIS environment
   - An exception handling for Http Session
   - Nullable field binding problem with MySQL

April 7th , 2016

1. Last regular meeting with tem advisor John

    - For user availability, new control or <div> needed in a Map

    - Some recommendation for presentation PDF

    - Typo correction in PDF file

    - Confirmation with Login process

2. Conclusion

    - Update PDF File and presentation material (Alfredo)

    - Map modification with Site Type Control (Kangryong)

    - Update Login Process (Sadeque)

April 11th , 2016

1. First meeting with tem advisor John for April 15th Capstone Presentation

    - Suggestion for authentication and map showing.

    - Last minute schedule update for presentation

April 14th , 2016

1. Last check for April 15th Capstone Presentation (All member) : 30 inch Screen with desktop.

2. Practice for individual explanation of each part (All member)

3. Some modification for Map View : e.g, Custom Control for Site Type Color and Row name (Kangryong Choi)

4. Verification about new implementation of Authentication (Sadeque)

5. Debugging for Login Problem (Alfredo)

6. Adaption with new field of person table

7. Binder Rearrangement

8. Print of Meeting minutes