**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Friday(09/09/16) from 10:30AM – 11:05AM (35 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Nikhil, Sravya, Sanket |

**Points Discussed:**

* How to make better User Interface.
* User login based information.
* Client shared some university’s dummy data with us.
* How application will work.
* User interaction with web application.
* Roughly discussed the logic behind the application.
* Shared some most interesting ideas regarding project.

**Conclusion:**

We got the roughly idea about the project, means how application will be useful for assigning the professor to the particular section, and room for particular class. We also decided to use the calendar format for displaying class schedule for the professor.

**Date and time of next client meeting:**

Next client meeting is on **Friday, 09-16-2016**

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Friday(09/16/16) from 10:30AM – 11:15AM (35 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Nikhil, Sravya, Sanket |

**Points Discussed:**

* How professor will select the classes.
* Maintain consistency between professor and administrator.
* Calendar shows only selected classes.
* Made changes with User Interface.
* How to avoid collision between two classes of same professor.
* How to display calendar with times and allocated classes.
* Show allocated classes in colors.

**Conclusion:**

Before this client meeting, we had some misconception about faculty and admin functionality. We were thinking that, faculty will schedule the classes like admin does. But admin will have the authority for scheduling the classes for the professor instead of faculty.

**Date and time of next client meeting:**

Next client meeting is on **Friday, 09-23-2016**

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Friday(09/23/16) from 10:30AM – 11:10AM (40 minutes) |
| **Location of Meeting:** | Colden hall - Lab |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Nikhil, Sravya, Sanket |

**Points Discussed:**

* Discussed User Interface.
* Presented mockups.
* Decided who will be the administrative person.
* How it will be web based service,
* From which location we can access the application.
* How it will be user friendly.
* Discussed the functionality of admin to the client.

**Conclusion:**

We made the decision that, this course scheduling project is a web based service instead of standalone application and how efficiently we can use the calendar as the ‘user interface module’ for better visualization of classes to the professor.

**Date and time of next client meeting:**

Next client meeting is on **Friday, 09-30-2016**

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Friday(09/30/16) from 10:30AM – 11:30AM (60 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Nikhil, Sanket |

**Points Discussed:**

* Presented Use Case diagrams to the client.
* Conflict with use case diagrams of faculty and admin.
* How database will be the part of use case diagrams.
* Discussed how user will give inputs sequentially.
* How to manage professor’s timing if he/she has to move from one campus to another.
* How to differentiate login page of admin and faculty.

**Conclusion:**

We decided to add the database as a module of use case diagram and try to provide detail view of use case diagrams. We gathered the new requirement from client, that is, manage the professor’s timing for classes if he/she has to move from one campus to another. Means, we have to take care of their travelling time.

**Date and time of next client meeting:**

Next client meeting is on **Wednesday, 10-05-2016**

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Wednesday(10/05/16) from 10:30AM – 11:15AM (45minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Nikhil, Sravya |

**Points Discussed:**

* Database Validation
* Request for Virtual machine open ports.
* Use of virtual box
* Presented Use cases diagram.
* University database connectivity with server.
* Take care of colors for color blindness people.
* Size flexibility of the calendar.
* How to create User Manual

**Conclusion:**

We discussed about database which will be useful in this project. Likely, how efficiently we can make mapping between user inputs and database when more than one user access the application. We decided to use virtual machine for this project.

**Date and time of next client meeting:**

Next client meeting is on **Wednesday, 10-26-2016**

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Wednesday(10/26/16) from 10:30AM – 11:10AM (40 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Sravya, Sanket |

**Points Discussed:**

* Discussed how user (faculty/admin) can access the application from different physical location.
* How to handle database while accessing the application by admin as well as faculty at the same time.
* How light colors will be useful for color blindness people.
* How to differentiate the classrooms for classes with different timings.
* How to reserve the lab room for special classes.
* Make the appropriate sections from number of students.
* How to make the sections with balanced number of students.

**Conclusion:**

New requirement is added to the requirements list. We have to assign lab room for special classes, like, java, iOS courses, which require the practical lab. And that is not the actual part of classroom allocation. We have to reserve the lab classroom for these classes.

**Date and time of next client meeting:**

Next client meeting is on **Wednesday, 11-02-2016**

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Wednesday(11/02/16) from 08:25AM – 08:50AM (25 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Nitheesha , Harika , Sai Kiran , Nikhil, Sravya, Sanket |

**Points Discussed:**

* Discussed about analysis model.
* How Data Flow Diagram represents the functionality.
* How to provide security for user’s credentials.
* How encrypted function with public key will be useful.
* How security is useful for this application.
* What are the drawbacks of vulnerability with login details?

**Conclusion:**

Gathered new requirement from the client. Requirement is that, while validating the username and password that should be in encrypted form for providing security. We decided to use encrypted function for storing the credentials into the database.

**Date and time of next client meeting:**

Next client meeting is on **Friday, 11-11-2016**

**Client Team Meeting**

|  |  |
| --- | --- |
| **Project Name:** | Department course scheduling assistant |
| **Team Name:** | Team D - Sigma |
| **Purpose:** | Requirements gathering and analyzing |
| **Day, Date & Time:** | Friday(11/11/16) from 08:30AM – 08:40AM (10 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Sanket |

**Points Discussed:**

* User login related page.
* How Admin will sign up for first time.
* How to provide security for user’s credential.
* Which encryption method will be useful for security?
* How public key will be useful for encryption and decryption of password.

**Conclusion:**

The main purpose of this project is to schedule the classes for professors. And this is the main task as compared to login functionality. We negotiated with login functionality because that’s not beneficial at all if we spend more time on login functionality instead of core functionality. If we get enough time at the end of core functionality then we will think about login page in detail.