COMP 3111: Introduction to Software Engineering

Minutes of the 1st Project Scrum Meeting

Team 30

Date: 25th March, 2021
Time: 10:30am
Place: Learning Commons Group Study Room 3
Attending: Anandani Dhiren Nirmal, Gupta Yash, Melwani Monish
Absent: none
Recorder: ANANDANI Dhiren Nirmal

1. Report on progress during the past week

N/A: First meeting so no previous tasks

2. Discussion of impediments and resolution

2.1. Understanding the details and requirements of the overall projects.

2.2. Exploring the dataset included in the project skeleton code.

2.3. Discussion about various classes for modelling the data used in the project to draw the UML diagram.

2.4. Debating which data is transcend and which data is not transcend.

2.4. Understanding of the of the tasks to draw the use case diagram.

2.5. Discussion about which format to use for the use case specification.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
ANANDANI Dhiren Nirmal	Analyse the description for task 1 and task 4 Complete the individual use case specification for submission before the deadline
MELWANI Monish	Analyse the description for task 2 and task 4 Complete the individual use case specification for submission before the deadline
GUPTA Yash	Analyse the description for task 3 and task 5 Complete the individual use case specification for submission before the deadline

4. Meeting adjournment and next meeting

The meeting was adjourned at 18:30 p.m. The next meeting will be held on April 7th at 2:00 p.m. in the Learning Commons (Room Booking TBC)

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Minutes of the 2nd Project Scrum Meeting

Team 30

Date: April 7, 2020 **Time:** 2:00 p.m.
Place: Learning Commons Group Study Room 10
Attending: Monish Melwani, Dhiren Anandani, Yash Gupta
Absent: N/A
Recorder: Monish Melwani

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Monish Melwani	- Completed and Submitted Use Case Specification - Analysed Task Description for Data Reporting Task 2 - Analysed Task Description for Evidenced-Based Recommendation Task 5	3
Dhiren Anandani	- Completed and Submitted Use Case Specification - Analysed Task Description for Data Reporting Task 1 - Analysed Task Description for Evidenced-Based Recommendation Task 4	2
Yash Gupta	- Completed and Submitted Use Case Specification - Analysed Task Description for Data Reporting Task 3 - Analysed Task Description for Evidenced-Based Recommendation Task 6	1

2. Discussion of impediments and resolution

2.1. Monish and Yash raised some unclear points about the project tasks description. After thorough exploration of the tasks description and some group discussion, all doubts were cleared.

2.2. All members went through the project skeleton together and discussed potential pitfalls we may face. Some research was conducted and all members understood how to utilise the skeleton code to complete their respective tasks.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Monish Melwani	- Completing UI Elements for Data Reporting Task 2 - Completing UI Elements for Evidenced-Based Recommendation Task 5 - Completing Data Validation for Inputs through UI of Data Reporting Task 2 - Completing Data Validation for Inputs through UI of Data Reporting Task 5
Dhiren Anandani	- Completing UI Elements for Data Reporting Task 1 - Completing UI Elements for Evidenced-Based Recommendation Task 4 - Completing Data Validation for Inputs through UI of Data Reporting Task 1 - Completing Data Validation for Inputs through UI of Evidenced-Based Recommendation Task 4
Yash Gupta	- Completing UI Elements for Data Reporting Task 3 - Completing UI Elements for Evidenced-Based Recommendation Task 6 - Completing Data Validation for Inputs through UI of Data Reporting Task 3 - Completing Data Validation for Inputs through UI of Evidenced-Based Recommendation Task 6

4. Meeting adjournment and next meeting

The meeting was adjourned at 5:30 p.m. The next meeting will be held on April 17 at 3:00 p.m. in the Learning Commons (Room Booking TBC).

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Minutes of the 3rd Project Scrum Meeting

Team 30

Date: April 17th , 2020   **Time:** 3:00 p.m.
Place: Learning Commons Group Study Room 01
Attending: Monish Melwani, Dhiren Anandani, Yash Gupta
Absent: N/A
Recorder: Yash Gupta

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Monish Melwani	- Created the User Interface for Data Reporting Task 2 and Evidence Based Recommendation Task 5 on Scene Builder. - Implemented code segments to validate the user input data for Task 2 and Task 5.	6
Dhiren Anandani	- Created the User Interface for Data Reporting Task 1 and Evidence Based Recommendation Task 4 on Scene Builder. - Implemented code segments to validate the user input data for Task 1 and Task 4.	5
Yash Gupta	- Created the User Interface for Data Reporting Task 3 and Evidence Based Recommendation Task 6 on Scene Builder. - Implemented code segments to validate the user input data for Task 3 and Task 6.	5

2. Discussion of impediments and resolution

2.1. All members discussed the naming strategy for each UI element for each task in Scene Builder such that it causes minimal confusion.

2.2. Dhiren and Yash discussed about the different exceptions where the data entered by the user could be invalid and all members implemented code to tackle these exceptions.

2.2. Monish researched on how to check if the input names are of String type and do not consist of other characters. This exception was also handled through code segments.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Monish Melwani	- Implementing Code to analyse the dataset and achieve the goal of Data Reporting Task 2. - Implementing Code to analyse the dataset and achieve the goal of Evidence-based Recommendation 5.
Dhiren Anandani	- Implementing Code to analyse the dataset and achieve the goal of Data Reporting Task 1. - Implementing Code to analyse the dataset and achieve the goal of Evidence-based Recommendation 4.
Yash Gupta	- Implementing Code to analyse the dataset and achieve the goal of Data Reporting Task 3. - Implementing Code to analyse the dataset and achieve the goal of Evidence-based Recommendation 6.

4. Meeting adjournment and next meeting

The meeting was adjourned at 21:00 PM HKT. The next meeting will be held on April 24 at 3:00 PM HKT in the Learning Commons Group study room 07.

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Minutes of the 4th Project Scrum Meeting

Team 30

Date: April 24, 2020   **Time:** 11:00 a.m.
Place: Engineering Common
Attending: Monish Melwani, Dhiren Anandani, Yash Gupta
Absent: N/A
Recorder: Monish Melwani

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Monish Melwani	- Completed Code Segments behind the logical operations carried out in Data Reporting Task 2 - Completed Code Segments behind the logical operations carried out in Evidenced-Based Recommendation Task 5	5
Dhiren Anandani	- Completed Code Segments behind the logical operations carried out in Data Reporting Task 1 - Completed Code Segments behind the logical operations carried out in Evidenced-Based Recommendation Task 4	3.5
Yash Gupta	- Completed Code Segments behind the logical operations carried out in Data Reporting Task 3 - Completed Code Segments behind the logical operations carried out in Evidenced-Based Recommendation Task 6	8

2. Discussion of impediments and resolution

2.1. Dhiren faced some difficulty implementing the logic for Task 4. After discussing with his teammates he was able to implement his logic.

2.2. All members tested each other's logic. Some logical issues were found and resolved.

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Monish Melwani	- Completing Graph and Table Elements for Data Reporting Task 2 - Completing Graph and Table Elements for Evidenced-Based Recommendation Task 5 - Merge Development Branches - Resolve Conflicts - Start working on Documentation
Dhiren Anandani	- Completing Graph and Table Elements for Data Reporting Task 1 - Completing Graph and Table Elements for Evidenced-Based Recommendation Task 4 - Merge Development Branches - Resolve Conflicts - Start working on Documentation
Yash Gupta	- Completing Graph and Table Elements for Data Reporting Task 3 - Completing Graph and Table Elements for Evidenced-Based Recommendation Task 6 - Merge Development Branches - Resolve Conflicts - Start working on Documentation

4. Meeting adjournment and next meeting

The meeting was adjourned at 4:00 p.m. The next meeting will be held on May 1 at 3:00 p.m. on Zoom.

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Minutes of the 5th Project Scrum Meeting

Team 30

Date: May 1, 2021   **Time:** 3:00 p.m
Place: Online Zoom Meeting
Attending: Monish Melwani, Dhiren Anandani, Yash Gupta
Absent: None
Recorder: ANANDANI Dhiren Nirmal

1. Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Monish Melwani	- Implemented the Functions for Graph and Table Elements for Data Reporting Task 2 - Implemented the Graph and Table Elements for Evidenced-Based Recommendation Task 5	5
Dhiren Anandani	- Implemented the Functions for Graph and Table Elements for Data Reporting Task 1 - Implemented the Graph and Table Elements for Evidenced-Based Recommendation Task 4	4
Yash Gupta	- Implemented the Functions for Graph and Table Elements for Data Reporting Task 3 - Implemented the Graph and Table Elements for Evidenced-Based Recommendation Task 6	3

2. Discussion of impediments and resolution

2.1. Merged the code onto the master branch from individual development branches

2.2. Resolved conflicts on the master branch after discussions about individual implementation

2.3. Collected the meeting minutes recorded by individual team members onto the zoom channel created for communication

3. Goals for the coming week

Name	Tasks that will be worked on in the coming week
Monish Melwani	- Merge junit testing code for Task 2 and 5 onto the master branch before the submission deadline - Finalize the Javadoc documentation of the implemented functions and classes for submission
Dhiren Anandani	- Merge junit testing code for Task 1 and 4 onto the master branch before the submission deadline

	-	Finalize the Javadoc documentation of the implemented functions and classes for submission
Yash Gupta	-	Merge junit testing code for Task 3 and 6 onto the master branch before the submission deadline
	-	Finalize the Javadoc documentation of the implemented functions and classes for submission

4. Meeting adjournment and next meeting

The meeting was adjourned at 18:30 p.m. Team members will confirm their submissions on the zoom channel created for the group communication.