**AMRITA VISHWA VIDYAPEETHAM Academic Year 2021-22**

# Semester: VI Sem SOFTWARE ENGINEERING B.Tech 19CSE314

**STANDUP NOTES 1 on 22/02/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | - |  |
| What will you do today? | Prepare the abstract for automated elective processing, discuss about the requirements. |  |
| Are there any impediments in your way? | None |  |
| Maithreyan | What did you do yesterday? | - |  |
| What will you do today? | Prepare the abstract for automated elective processing, identify the stakeholders for the project. |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | - |  |
| What will you do today? | Come up with the required modules and identify the stakeholders for the projects. |  |
| Are there any impediments in your way? | None |  |
| Tejaswi | What did you do yesterday? | - |  |
| What will you do today? | Come up with the required modules and propose a basic framework for our project. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | - |  |
| What will you do today? | Prepare the abstract, and propose a basic framework for the project. |  |
| Are there any impediments in your way? | None |  |

Faculty Name and Signature:

**STANDUP NOTES 2 on 24/02/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Identified the requirements, normal requirements and excited requirements. Assisted with the abstract. |  |
| What will you do today? | Come up with user stories for the epic ‘Teacher’s access’ and identify the tasks for the user stories under this epic. |  |
| Are there any impediments in your way? | None |  |
| Maithreyan | What did you do yesterday? | Identified the stakeholders and assisted in the completion of the abstract. |  |
| What will you do today? | Come up with user stories for the epic ‘Elective Allocation’ and identify the tasks for the user stories under this epic. |  |
| Are there any impediments in your way? | No |  |
| Saurav | What did you do yesterday? | Decided the modules and identified the stakeholders. |  |
| What will you do today? | Come up with user stories for the epic ‘Elective change’ and identify the tasks for the user stories under this epic. |  |
| Are there any impediments in your way? | None |  |
| Tejaswi | What did you do yesterday? | Proposed a basic framework for the progress of our project. |  |
| What will you do today? | Come up with user stories for the epic ‘Dashboard’ and identify the tasks for the user stories under this epic. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Assisted with the framework planning and helped in completing the abstract. |  |
| What will you do today? | Come up with user stories for the epic ‘Elective Selection’ and identify the tasks for the user stories under this epic. |  |
| Are there any impediments in your way? | None |  |

Faculty Name and Signature:

**STANDUP NOTES 3 on 26/02/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Framed the user stories for the epic ‘Teacher’s access’ and identified the underlying tasks. |  |
| What will you do today? | Develop a schema(tables) with required entities and attributes |  |
| Are there any impediments in your way? | None |  |
| Maithreyan | What did you do yesterday? | Framed the user stories for the epic ‘Elective allocation’ and identified the underlying tasks. |  |
| What will you do today? | Identify the master table and transaction tables in the schema, set primary keys and foreign keys. |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | Framed the user stories for the epic ‘Elective change’ and identified the underlying tasks. |  |
| What will you do today? | Identify the functional dependencies in the schema and start normalization. |  |
| Are there any impediments in your way? | Faced difficulties in framing the functional dependencies, sorted the problem. |  |
| Tejaswi | What did you do yesterday? | Framed the user stories for the epic ‘Dashboard’ and identified the underlying tasks. |  |
| What will you do today? | Normalize the tables till 2NF. |  |
| Are there any impediments in your way? | Faced issues with normalization, completed with assistance. |  |
| Viswabharathi | What did you do yesterday? | Framed the user stories for the epic ‘Elective selection’ and identified the underlying tasks. |  |
| What will you do today? | Normalize the tables till 3NF. |  |
| Are there any impediments in your way? | Tried BCNF but our tables are consistent with 3NF itself. |  |

Faculty Name and Signature:

**STANDUP NOTES 4 on 2/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Developed the basic schema and relational database. |  |
| What will you do today? | Complete the activity diagram. |  |
| Are there any impediments in your way? | None |  |
| Maithreyan | What did you do yesterday? | Identified the master table, transaction table and formulated the primary keys and foreign keys |  |
| What will you do today? | Complete the state diagram |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | Formulated the functional dependencies and started normalization. |  |
| What will you do today? | Complete the sequence diagram. |  |
| Are there any impediments in your way? | None |  |
| Tejaswi | What did you do yesterday? | Normalized the tables till 2NF. |  |
| What will you do today? | Complete the use case diagram and level 1 dataflow diagram. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Normalized the tables till 3NF from 2NF. |  |
| What will you do today? | Complete the class diagram and level 2 dataflow diagram. |  |
| Are there any impediments in your way? | None |  |

Faculty Name and Signature:

**STANDUP NOTES 5 on 4/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Completed the activity diagram. |  |
| What will you do today? | Start coding the login page, create username and password text fields. |  |
| Are there any impediments in your way? | Got errors in instantiating flutter, solved after updating the version. |  |
| Maithreyan | What did you do yesterday? | Completed the state diagram. |  |
| What will you do today? | Create database, add master and transaction tables by instantiating docker. |  |
| Are there any impediments in your way? | Faced issues with docker instantiation. |  |
| Saurav | What did you do yesterday? | Completed the sequence diagram. |  |
| What will you do today? | Pull Mongo image from docker and connect it with the backend. |  |
| Are there any impediments in your way? | Image was bulky to download. |  |
| Tejaswi | What did you do yesterday? | Completed the use case diagram and level 1 DFD diagram. |  |
| What will you do today? | Start coding the elective agreement policy page, create texts and buttons. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Completed the class diagram and level 2 DFD diagram. |  |
| What will you do today? | Start coding the students’ dashboard page, create calendar widget. |  |
| Are there any impediments in your way? | Calendar widget was hard to implement |  |

Faculty Name and Signature:

**STANDUP NOTES 6 on 6/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Created username and password text fields in login page. |  |
| What will you do today? | Create login button and use regex for validation. |  |
| Are there any impediments in your way? | None. |  |
| Maithreyan | What did you do yesterday? | Created master table and transaction tables in the database. |  |
| What will you do today? | Test the connection with the backend by sending a sample json file. |  |
| Are there any impediments in your way? | None. |  |
| Saurav | What did you do yesterday? | Pulled the mango DB docker image and connected with the backend. |  |
| What will you do today? | Configure the docker image of mango DB with the local host |  |
| Are there any impediments in your way? | Faced issues with configuration. Solved with some assistance. |  |
| Tejaswi | What did you do yesterday? | Listed out the agreements and created a checked box button in election agreement policy page. |  |
| What will you do today? | Finish the election agreement policy page by adding colors and icons. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Created Calendar widget in the student’s dashboard page and created a dart file for the color theme of our project. |  |
| What will you do today? | Create a notification card widget and elective list widget. |  |
| Are there any impediments in your way? | None. |  |

Faculty Name and Signature:

**STANDUP NOTES 7 on 9/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Created login button and finished the front-end validation. |  |
| What will you do today? | Start coding the faculty dashboard page, create a side bar menu with list tile. |  |
| Are there any impediments in your way? | Image size was big, got issues with rendering. |  |
| Maithreyan | What did you do yesterday? | Tested the connection with the backend by sending a sample json file. |  |
| What will you do today? | Create API calls for retrieving elective courses from database. |  |
| Are there any impediments in your way? | POSTMAN installation took a long time. |  |
| Saurav | What did you do yesterday? | Configured the docker image of mango DB with the local host. |  |
| What will you do today? | Connect the mango DB with Node Express. |  |
| Are there any impediments in your way? | None. |  |
| Tejaswi | What did you do yesterday? | Completed the elective agreement policy page. |  |
| What will you do today? | Start coding the elective selection form page, set background color and apply color theme to the web page. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Created notification card widget and elective list widget in the student’s dashboard page. |  |
| What will you do today? | Create a sidebar menu with list tile that have options to navigate to other web pages. |  |
| Are there any impediments in your way? | None. |  |

Faculty Name and Signature:

**STANDUP NOTES 8 on 12/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Created Sidebar Menu in faculty dashboard page. |  |
| What will you do today? | Create a logout button and redirect it to logout page. |  |
| Are there any impediments in your way? | Got error that global key value can’t be null, solved after rectifying the bug. |  |
| Maithreyan | What did you do yesterday? | Created API calls for retrieving elective courses from the database. |  |
| What will you do today? | Populate the database by adding student and faculty users. |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | Connected the database with the backend. |  |
| What will you do today? | Create API calls user registration and user login. |  |
| Are there any impediments in your way? | Got an error with the management of json files. |  |
| Tejaswi | What did you do yesterday? | Added the color theme to elective selection web page. |  |
| What will you do today? | List down the electives in the web page by accessing the json file. |  |
| Are there any impediments in your way? | None. |  |
| Viswabharathi | What did you do yesterday? | Created a sidebar menu with list tile that have options to navigate to other web pages |  |
| What will you do today? | Display the available elective in the dashboard page. |  |
| Are there any impediments in your way? | None. |  |

Faculty Name and Signature:

**STANDUP NOTES 9 on 15/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Created logout button and redirected it to logout page. |  |
| What will you do today? | Create a table to update course workflow in the faculty dashboard page. |  |
| Are there any impediments in your way? | None. |  |
| Maithreyan | What did you do yesterday? | Populated the database by adding student and faculty users. |  |
| What will you do today? | Ensure that json files are sent and received while accessing database. |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | Created API calls user registration and user login. |  |
| What will you do today? | Create API calls for elective addition and elective selection. |  |
| Are there any impediments in your way? | None |  |
| Tejaswi | What did you do yesterday? | Listed the electives in the web page by accessing the json file. |  |
| What will you do today? | Create a field to number the elective preference. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Displayed the available elective in the dashboard page. |  |
| What will you do today? | Start coding the change password page. |  |
| Are there any impediments in your way? | None |  |

Faculty Name and Signature:

**STANDUP NOTES 10 on 17/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Created a table to update course workflow in the faculty dashboard page. |  |
| What will you do today? | Connect the teacher’s dashboard page with login page after verifying the validation. |  |
| Are there any impediments in your way? | None |  |
| Maithreyan | What did you do yesterday? | Ensured that json files are sent and received while accessing database. |  |
| What will you do today? | Create an add elective page for admin to enter the elective details |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | Created API calls for elective addition and elective selection. |  |
| What will you do today? | Create a button in elective selection page and connect the elective selection page with dashboard page. |  |
| Are there any impediments in your way? | None. |  |
| Tejaswi | What did you do yesterday? | Created a field to number the elective preference. |  |
| What will you do today? | Customize the text style and font color in elective selection webpage. |  |
| Are there any impediments in your way? | None. |  |
| Viswabharathi | What did you do yesterday? | Started with the change password page. |  |
| What will you do today? | Create two text fields in change password page for entering the old password and new password. |  |
| Are there any impediments in your way? | None. |  |

Faculty Name and Signature:

**STANDUP NOTES 11 on 22/03/2022**

**Section**: **C** **Project Title**: **Automated elective Processing**

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| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Santhosh Bharathi | What did you do yesterday? | Connected the teacher’s dashboard page with login page after verifying the validation. |  |
| What will you do today? | Properly ensure the navigation of webpages in faculty dashboard. |  |
| Are there any impediments in your way? | None |  |
| Maithreyan | What did you do yesterday? | Created an add elective page for admin to enter the elective details |  |
| What will you do today? | Completed the add elective page. |  |
| Are there any impediments in your way? | None |  |
| Saurav | What did you do yesterday? | Completed the elective selection webpage by adding appropriate widgets. |  |
| What will you do today? | Begin with the add user webpage for admin to register users. |  |
| Are there any impediments in your way? | None |  |
| Tejaswi | What did you do yesterday? | Customized the text style and font color in elective selection webpage. |  |
| What will you do today? | Connect the elective selection webpage with dashboard and ensure the proper navigation. |  |
| Are there any impediments in your way? | None |  |
| Viswabharathi | What did you do yesterday? | Created two text fields in change password page for entering the old password and new password. |  |
| What will you do today? | Completed the change password webpage. |  |
| Are there any impediments in your way? | None. |  |

Faculty Name and Signature: