# ITECH 7415 – MTECH PROJECT

# Assessment Task 4 - Sprint Retrospective

**(Percentage: 2%, End of Sprint)**

**Weeks 7, 9, &12 (Total – 6%)**

At the end of each sprint, every student is expected to submit a retrospective in his/her individual Mahara ePortfolio page created for the Sprints. The retrospective should be a group video recording (no more than 5 minutes) embedded as a media file in the portfolio. It can be recorded in Teams by the group members.

Reflections are expected to cover both team and individual components of the project:

(a) Team Component (1 Mark)

This is a summary of what happened in a Sprint. For example:

•The date the Sprint started and the date it ended

* Start date of the sprint was on 03rd of May, 2020 and it ended on 24th of May 2020.

•Who was in the team (including how many hours each person worked)

* Sprint 1 was on progress for approximately 12 days. There are altogether 4 members:

1. SHUVAM RIJAL – 30359605: Worked for 55-60 hours for sprint 1.
2. SUKHPAL CHAUDHARY– 30354068: Worked for 30-35 hours for sprint 1.
3. TANJUA SEHGAL – 30357252: Worked for 25-30 hours for sprint 1.
4. POONAM –: Worked for 25-30 hours approximately for sprint 1.

•Which user stories were in the Sprint Backlog (including their estimate and whether they were completed by the end of the Sprint

1. US 8: As a teacher, I want to create my own account with my credentials.

Acceptance Criteria:

* After the registration completed from admin side a mail is generated to respective staff email address with the link to create new password.
* After clicking on the link form will show up with the following fields:

Password and re-enter Password with submit button

* After clicking submit password for the staff will be save and they can login using email and password.

1. US 9: As a teacher, I want to schedule classes as per the student enrolled.

Acceptance Criteria:

* As teacher go to the schedule class, they should be able to schedule class as per the student.

1. US 10: As a teacher, I want to mark the attendance and view it anytime I want to.

Acceptance criteria:

* As the teacher go to mark attendance link,

A table will show with all student’s name and checkbox for Present or Absent.

* As they press save the record will be save in database and can be viewed anytime.

1. US 11: As a teacher, I want a place to upload exercises, courses and quizzes.

Acceptance Criteria:

* Teacher should get upload portal for courses, assignment.
* There should be separate link to create quizzes where teacher can upload.

1. US 12: As a teacher, I want to have assignment submission portal in student panel.

Acceptance Criteria:

* There should be assignment upload portal in student panel.
* There should be mark section and feedback section which should be visible after marks and feedback is given by the teacher.

1. US 13: As a teacher, I want to give the mark and feedback for the assignment of the student.

Acceptance Criteria:

* There should be form where marks could be given and give feedback in assignment.
* As I give mark and write feedback, student should be able to see marks and feedback.

1. US 14: As a teacher, I want to create attendance report and performance report.

Acceptance Criteria:

* There should be create a report link in attendance which will create a report showing number of time student present and absent.
* Performance report is okay to create by inputting marks manually and link to create report after finishing the input.

1. US 15: As a teacher, I want to change my login credential anytime.

Acceptance criteria:

* To change credential, the page should contain following fields.

Two tabs for general and password

In general, First name, Last name, Address, Phone no and email etc.

In password tab, text box for old password, new password and re-enter new password.

* As the Submit button is clicked the message should be displayed showing “Successful”

•Evidence of work done in the Sprint.

A picture containing holding, video, remote, game

Description automatically generated

(b) Individual Component (1 Mark)

Individual component should include personal tasks and learning during the Sprint and should provide answers to the following questions:

•What did I accomplish in the past sprint?

* I was able to create a working Teachers panel for the Learning management system of AAMEYS. Teachers can now view their courses, view various events, give assignments, mark attendance of students, create various quizzes, and give feedback to submitted assignment. Teacher can login and logout with their credentials and also can change the things.

•How did I apply stream specific knowledge to my project?

* I stream specific knowledge to my project through various websites and template that are available in the internet. And also, I took idea from Moodle of federation university, CQU, etc.

•What did I learn from in the past sprint?

* I now figure out what things are essential for the webpage. I learnt to keep and insert various design and learnt how to pull data from database.

•What could have gone better in the sprint?

* I think it would be great if we use more User interface and design in webpage.

The total weight for the three Sprints will be 6% (2 % per Sprint).

**Every Sprint 1, 2 and 3**

The submission has to be shown as below. Individual Mahara ePortfolio for each student

Video:

Discussion Team Component

Every team member has to participate in the video.

(same video for all Team members on their individual submission)

**Team Component**

Summary of the questions answered in the video and finding. Who, where when and how I contribute to the team in the Project. The content would include the following key points: Projects task, action and updated advances.

**Individual Component**

Individual findings. Details of my contributions until now in the project. Answer the questions in the individual component.

**Marking Guide**

|  |  |  |
| --- | --- | --- |
| **Group Name:**  **Student 1 Name/ID: Student 2 Name/ID: Student 3 Name ID :** | | |
| **Content** | **Allocated Marks** | **Awarded Marks** |
| Team and Sprint details, Expectations and Accomplishments | 0.5 |  |
| Individual Expectations and Accomplishments | 0.5 |  |
| Application of Stream specific knowledge to project | 0.5 |  |
| Individual reflection and Learning | 0.5 |  |
| **Total** | **2** |  |
| **Comments & Feedback :** | | |