# 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 21st of April 2020 and it ended on 2nd 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 1: As an administration Official, I want a separate login panel for Administration, Teacher and Students.

Acceptance Criteria:

* Login page should contain two text boxes for email, password and one submit button.
* Email field must contain a valid email address.
* Password field must be hidden.
* If the given credential in valid then redirect to dashboard of admin else show the invalid credential message.

1. US 2: As an administration Official, I want to set a private key to enable and disable access to the teacher and student.
2. US 3: As an administration Official, I want to see details like number of students, number of teacher and other staff in the dashboard.

Acceptance Criteria:

* Dashboard should display number of students, teacher, courses offered, Announcement and attendance.
* When clicking on respective link the list should to shown in each respective page.

1. US 4: As an administration Official, I want to register the staff through Admin Panel.

Acceptance Criteria:

* Registration page contains form with following fields:

First name and Last name

Email

Phone no

DOB

Gender

Address with post code

Register button

* The email field must contain valid email address.
* Clicking on register button should generate mail that should be send to register staff email address where they can create password for their panel.

1. US 5: As an administration Official, I want students to enrol by themselves and approve enrolment through admin.

Acceptance Criteria:

* There should be a page with form to enrol student by themselves.
* Enrolment form contains with following fields:

First name and Last name

Email

Phone no

DOB

Gender

Address with post code

Enrol button

* As they enrol the link should be generated on admin side where they can approve the enrolment.

1. US 6: As an administration Official, I want to view all the attendance report of the students generated by teacher.

Acceptance Criteria:

* As I click on Attendance from the dashboard there should be list of students enrolled with attendance.

1. US 7: As an administration Official, I want to change my credential details whenever I want.

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.

•Evidence of work done in the Sprint.

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

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 admin panel for the Learning management system of AAMEYS. Admin can able to work remotely in LMS. In the Admin Panel, I created different modules that a client requested like Staff registration, Student enrolment approval and decline, Class Schedule and attendance view.

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

* I got the reference from the various open source LMS like Formalms etc. And also, I took idea from the various university Moodle to create one for AAMEYS.

•What did I learn from in the past sprint?

•What could have gone better in the sprint?

* I think it would be better if we could include more modules.

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 :** | | |