**Sprint 1:**

Located: Coffee Shop

Day: 1-3 -2020

Time: 9.00 AM

**Attendance**

Nguyen Viet Thang: Programmer

Lieu Huynh: Scrum Master

Nguyen Thien Tri: Database Design

Hua Minh Quan: Tester

Nguyen Thanh Tuong: Web design

Nguyen Truong Duy: Programmer

**Agenda**

* Discuss and make task to be performed

Lieu Huynh: We must to create database first, next we create login form and register after that we create interface of this app.

All member: Agree

* Time to develop

Nguyen Viet Thang: We will create database from 2/3/2020 to 7/3/2020 , next we will create login form and register from 8/3/2020 to 10/3/2020 and we create interface from 11/3/2020 to 14/3/2020

All member: Agree

* Role of each member in team.

Nguyen Thien Tri: I will create database

Nguyen Thanh Tuong: I will design interface

Nguyen Viet Thang, Nguyen Truong Duy: I will create login and register

Lieu Huynh: I will review database

Hua Minh Quan: I will test login and register functions.

* Task for each member

Nguyen Thien Tri: Create database

Nguyen Thanh Tuong: Design interface

Nguyen Viet Thang, Nguyen Truong Duy: Create login and register

Lieu Huynh: Review database

Hua Minh Quan: Test login and register functions.

* Execution Time

Create database from 2/3/2020 to 7/3/2020

Create login form and register from 8/3/2020 to 10/3/2020

Create interface from 11/3/2020 to 14/3/2020

Test and review 14/3/2020 – 15/3/2020

* End Time: 11h00 AM.

Spring Backlog of Sprint 1:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 1 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Create database | 4 | Nguyen Thien Tri | 2/3/2020 | 7/3/2020 |  |  |  |  |
| Create login form and register from | 3 | Nguyen Viet Thang, Nguyen Truong Duy | 11/3/2020 | 10/3/2020 |  |  |  |  |
| Create interface | 3 | Nguyen Thanh Tuong | 11/3/2020 | 14/3/2020 |  |  |  |  |
| Test and review and test login | 2 | Hua Minh Quan, Liu Huỳnh | 14/3/2020 | 15/3/2020 |  |  |  |  |

**Sprint 2:**

Located: Coffee Shop

Day: 15/3/2020

Time: 9.00 AM

**Attendance**

Nguyen Viet Thang: Programmer

Lieu Huynh: Scrum Master

Nguyen Thien Tri: Database Design

Hua Minh Quan: Tester

Nguyen Thanh Tuong: Web design

Nguyen Truong Duy: Programmer

**Agenda**

* Discuss and make task to be performed

Lieu Huynh: We must to analysis requirement in outline and proceed it with 1-4 level for each user like student, tutor, admin. After that we design maintenance data, analysis system, create decentralization system.

All member: Agree

* Time to develop

Nguyen Thien Tri: We will proceed function with 1-4 level for each user from 15/3/2020 to 30/3/2020 , next we will design maintenance data from 1/4/2020 to 2/4/2020 and we create analysis system from 3/4/2020 to 4/4/2020 after that we create decentralization system from 5/4/2020 to 6/4/2020

All member: Agree

* Role of each member in team.

Nguyen Viet Thang, Nguyen Truong Duy: I will proceed function with 1-4 level for Student

Nguyen Thien Tri: I will design maintenance data

Nguyen Thanh Tuong: I will create analysis system

Lieu Huynh: I will decentralization system

Hua Minh Quan: I will proceed function with 1-4 level for tutor and admin.

* Task for each member

Nguyen Viet Thang, Nguyen Truong Duy: Proceed function with 1-4 level for Student

Nguyen Thien Tri: Design maintenance data

Nguyen Thanh Tuong: Create analysis system

Lieu Huynh: Decentralization system

Hua Minh Quan: Proceed function with 1-4 level for tutor and admin.

* Execution Time

Proceed function with 1-4 level for each user from 15/3/2020 to 30/3/2020

Design maintenance data from 1/4/2020 to 2/4/2020

Analysis system from 3/4/2020 to 4/4/2020

Create decentralization system from 5/4/2020 to 6/4/2020

* End Time: 11h00 AM.

Sprint Backlog of Sprint 2:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 2 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Proceed function with 1-4 level for Student | 4 | Nguyen Viet Thang, Nguyen Truong Duy | 15/3/2020 | 30/3/2020 |  |  |  |  |
| Design maintenance data | 3 | Nguyen Thien Tri | 11/3/2020 | 10/3/2020 |  |  |  |  |
| Analysis system | 3 | Nguyen Thanh Tuong | 1/4/2020 | 2/4/2020 |  |  |  |  |
| Create decentralization system | 4 | Lieu Huynh | 3/4/2020 | 4/4/2020 |  |  |  |  |
| Proceed function with 1-4 level for tutor and admin. | 4 | Hua Minh Quan | 15/3/2020 | 30/3/2020 |  |  |  |  |

Sprint 3:

Located: Coffee Shop

Day: 15/3/2020

Time: 9.00 AM

**Attendance**

Nguyen Viet Thang: Programmer

Lieu Huynh: Scrum Master

Nguyen Thien Tri: Database Design

Hua Minh Quan: Tester

Nguyen Thanh Tuong: Web design

Nguyen Truong Duy: Programmer

**Agenda**

* Discuss and make task to be performed

Lieu Huynh: This sprint mission is perform IDs from 5-8, create date and time format, create email system for tutor and student, create account for student, create email system work, create account for tutor. Write document, upload system, blog system.

All member: Agree

* Time to develop

Hua Minh Quan: This sprint mission is perform IDs from 5-8, create date and time format from 4/4/2020 to 5/4/2020, create email system for tutor and student 4/4/2020 to 5/4/2020, create account for student 4/4/2020 to 5/4/2020, create email system work 4/4/2020 to 5/4/2020, create account for tutor 4/4/2020 to 5/4/2020.

All member: Agree

* Role of each member in team.

Nguyen Viet Thang: I will create date and time format

Nguyen Thien Tri: I will create account for student and tutor

Nguyen Thanh Tuong: I will create email system for tutor and student

Nguyen Truong Duy: I will create upload system, blog system and Write document.

Hua Minh Quan: I will Test and review.

* Task for each member

Nguyen Viet Thang: Create date and time format

Nguyen Thien Tri: Create account for student and tutor

Nguyen Thanh Tuong: Create email system for tutor and student

Nguyen Truong Duy: create upload system, blog system and Write document

Hua Minh Quan: Test and review.

* Execution Time

Create date and time format from 4/4/2020 to 5/4/2020

Create email system for tutor and student 4/4/2020 to 5/4/2020

Create account for student 4/4/2020 to 5/4/2020

Create upload system, blog system and Write document 4/4/2020 to 10/4/2020

Create account for tutor 4/4/2020 to 5/4/2020.

End Time: 11h00 AM.

Sprint Backlog of Sprint 3:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 3 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Create date and time format | 5 | Nguyen Viet Thang | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create account for student and tutor | 5 | Nguyen Thien Tri | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create email system for tutor and student | 3 | Nguyen Thanh Tuong | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create upload system, blog system and Write document | 4 | Nguyen Truong Duy | 4/4/2020 | 10/4/2020 |  |  |  |  |
| Test and review. | 4 | Hua Minh Quan | 4/4/2020 | 5/4/2020 |  |  |  |  |

1. **Daily Scrum**:

Our team exchanged information on ZALO, we talked about the difficulties as well as solutions to those difficulties to ensure the plan in each sprint. In addition to exchanging on ZALO, we have meetings meet face-to-face with each week in a coffee shop as well as in the classroom, at which point the team members will directly share their issues and help other friends. All activities is make sure the project will be on schedule.

1. **Sprint review**

The Sprint Review Meeting is a used to review about performance of that Sprint.

Sprint 1:

Sprint 1 evaluation:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 1 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Create database | 4 | Nguyen Thien Tri | 2/3/2020 | 7/3/2020 | 2/3/2020 | 7/3/2020 | 4 |  |
| Create login form and register from | 3 | Nguyen Viet Thang, Nguyen Truong Duy | 11/3/2020 | 10/3/2020 | 11/3/2020 | 10/3/2020 | 5 |  |
| Create interface | 3 | Nguyen Thanh Tuong | 11/3/2020 | 14/3/2020 | 11/3/2020 | 14/3/2020 | 4 |  |
| Test and review | 2 | Hua Minh Quan, Liu Huỳnh | 14/3/2020 | 15/3/2020 | 14/3/2020 | 15/3/2020 | 5 |  |

Review:

All stories set out to be completed on time in the plan, all tasks are completed.

Sprint 2:

Sprint 2 evaluation:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 2 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Proceed function with 1-4 level for Student | 4 | Nguyen Viet Thang, Nguyen Truong Duy | 15/3/2020 | 30/3/2020 | 15/3/2020 | 30/3/2020 | 5 |  |
| Design maintenance data | 3 | Nguyen Thien Tri | 11/3/2020 | 10/3/2020 | 11/3/2020 | 10/3/2020 | 4 |  |
| Analysis system | 3 | Nguyen Thanh Tuong | 1/4/2020 | 2/4/2020 | 1/4/2020 | 2/4/2020 | 4 |  |
| Create decentralization system | 4 | Lieu Huynh | 3/4/2020 | 4/4/2020 | 3/4/2020 | 4/4/2020 | 3 |  |
| Proceed function with 1-4 level for tutor and admin. | 4 | Hua Minh Quan | 15/3/2020 | 30/3/2020 | 15/3/2020 | 30/3/2020 | 4 |  |

Review:

There were some problems in sprint 2 that made progress at some stage delayed but it was still on schedule and all tasks assigned were completed on schedule.

Sprint 3:

Sprint 3 evaluation:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 3 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Create date and time format | 5 | Nguyen Viet Thang | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 5 |  |
| Create account for student and tutor | 5 | Nguyen Thien Tri | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 4 |  |
| Create email system for tutor and student | 3 | Nguyen Thanh Tuong | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 5 |  |
| Create upload system, blog system and Write document | 4 | Nguyen Truong Duy | 4/4/2020 | 10/4/2020 | 4/4/2020 | 10/4/2020 | 3 |  |
| Test and review. | 4 | Hua Minh Quan | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 4 |  |

Review:

In sprint 3, there were a lot of technical difficulties, there were problems we didn't know how to solve, and it took a lot of time, it made the time a little bit ahead of schedule, but we Completed all tasks with help from the instructor. I think with the scrum model, time flexibility has been applied and has helped us to accomplish all the goals.

Conclusions:

There are many factors affecting the project, but most have been resolved. Yes, we have exceeded the deadline for personal and collective reasons but in the end, we have completed all the goals quite well.