**Sprint 1:**

Located: Coffee Shop

Day: 1-3 -2020

Time: 9.00 AM

**Attendance**

* Trịnh Chiến Thắng = Scrum Master
* Nguyễn Đức Hải = Programmer
* Trần Duyên Hồng Hải = Database
* Nguyễn Đức Hậu = Web design

**Agenda**

* Discuss and make task to be performed

Thang: 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

Man 2: 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.

Hong Hai: I will create database

Hau: I will design interface

Duc Hai: I will create login and register

Thang: I will test login and register functions.

* Task for each member

Hong Hai: Create database

Hau: Design interface

Duc Hai: Create login and register

Thang: 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 | Hong Hai | 2/3/2020 | 7/3/2020 |  |  |  |  |
| Create login form and register from | 3 | Duc Hai | 11/3/2020 | 10/3/2020 |  |  |  |  |
| Create interface | 3 | Hau | 11/3/2020 | 14/3/2020 |  |  |  |  |
| Test and review and test login | 2 | Thang. | 14/3/2020 | 15/3/2020 |  |  |  |  |

**Sprint 2:**

Located: Coffee Shop

Day: 15/3/2020

Time: 9.00 AM

**Attendance**

* Trịnh Chiến Thắng = Scrum Master
* Nguyễn Đức Hải = Programmer
* Trần Duyên Hồng Hải = Database
* Nguyễn Đức Hậu = Web design

**Agenda**

* Discuss and make task to be performed

Thang: 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

Hau: 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.

Duc Hai: I will proceed function with 1-4 level for Student

Hong Hai: I will design maintenance data

Hau: I will create analysis system

Duc Hai: I will decentralization system

Thang: I will proceed function with 1-4 level for tutor and admin.

* Task for each member

Duc Hai: Proceed function with 1-4 level for Student

Hong Hai: Design maintenance data

Hau: Create analysis system

Duc Hai: Decentralization system

Thang: 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 | Duc Hai | 15/3/2020 | 30/3/2020 |  |  |  |  |
| Design maintenance data | 3 | Hong Hai | 11/3/2020 | 10/3/2020 |  |  |  |  |
| Analysis system | 3 | Hau | 1/4/2020 | 2/4/2020 |  |  |  |  |
| Create decentralization system | 4 | Duc Hai | 3/4/2020 | 4/4/2020 |  |  |  |  |
| Proceed function with 1-4 level for tutor and admin. | 4 | Thang | 15/3/2020 | 30/3/2020 |  |  |  |  |

Sprint 3:

Located: Coffee Shop

Day: 15/3/2020

Time: 9.00 AM

**Attendance**

* Trịnh Chiến Thắng = Scrum Master
* Nguyễn Đức Hải = Programmer
* Trần Duyên Hồng Hải = Database
* Nguyễn Đức Hậu = Web design

**Agenda**

* Discuss and make task to be performed

Thang: 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

Hau: 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.

Duc Hai: I will create date and time format

Hong Hai: I will create account for student and tutor

Duc Hai: I will create email system for tutor and student

Hau: I will create upload system, blog system and Write document.

Thang: I will Test and review.

* Task for each member

Duc Hai: Create date and time format

Hong Hai: Create account for student and tutor

Duc Hai: Create email system for tutor and student

Hau: create upload system, blog system and Write document

Thang: 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 | Duc Hai | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create account for student and tutor | 5 | Hong Hai | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create email system for tutor and student | 3 | Duc Hai | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create upload system, blog system and Write document | 4 | Hau | 4/4/2020 | 10/4/2020 |  |  |  |  |
| Test and review. | 4 | Thang | 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 | Hong Hai | 2/3/2020 | 7/3/2020 | 2/3/2020 | 7/3/2020 | 4 |  |
| Create login form and register from | 3 | Duc Hai | 11/3/2020 | 10/3/2020 | 11/3/2020 | 10/3/2020 | 5 |  |
| Create interface | 3 | Hau | 11/3/2020 | 14/3/2020 | 11/3/2020 | 14/3/2020 | 4 |  |
| Test and review | 2 | Thang. | 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 | Duc Hai | 15/3/2020 | 30/3/2020 | 15/3/2020 | 30/3/2020 | 5 |  |
| Design maintenance data | 3 | Hong Hai | 11/3/2020 | 10/3/2020 | 11/3/2020 | 10/3/2020 | 4 |  |
| Analysis system | 3 | Hau | 1/4/2020 | 2/4/2020 | 1/4/2020 | 2/4/2020 | 4 |  |
| Create decentralization system | 4 | Duc Hai | 3/4/2020 | 4/4/2020 | 3/4/2020 | 4/4/2020 | 3 |  |
| Proceed function with 1-4 level for tutor and admin. | 4 | Thang | 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 | Duc Hai | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 5 |  |
| Create account for student and tutor | 5 | Hong Hai | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 4 |  |
| Create email system for tutor and student | 3 | Duc Hai | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 5 |  |
| Create upload system, blog system and Write document | 4 | Hau | 4/4/2020 | 10/4/2020 | 4/4/2020 | 10/4/2020 | 3 |  |
| Test and review. | 4 | Thang | 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.