**Sprint 1:**

Located: School library

Day: 20-2 -2020

Time: 10.00 AM

**Attendance**

1. Hoàng mạnh cường -Scrum Master
2. Chu Chất Bình-Developer
3. Vương Hồng Nhật - Web Designer
4. Bùi Hoàng Thái Minh- Database designer
5. Nguyễn Xuân Hải Đăng - Tester

**Agenda**

* Discuss and make task to be performed

Hoàng mạnh cường: We to create database first, login form and register after that and we create interface of this app.

All member: Agree

* Time to develop

Man 2: We will create database from 20/2/2020 to 25/2/2020, next we will create login form and register from 26/2/2020 to 1/3/2020 and we create interface from 2/3/2020 to 5/3/2020

All member: Agree

* Role of each member in team.

Bùi Hoàng Thái Minh: I will create database

Vương Hồng Nhật: I will design interface

Chu Chất Bình: I will create login and register

Hoàng mạnh cường: I will review database

Nguyễn Xuân Hải Đăng : I will test login and register functions.

* Task for each member

Bùi Hoàng Thái Minh: Create database

Vương Hồng Nhật: Design interface

Chu Chất Bình: Create login and register

Hoàng mạnh cường: Review database

Nguyễn Xuân Hải Đăng : Test login and register functions.

* Execution Time

Create database from 20/2/2020 to 25/2/2020

Create login form and register from 26/2/2020 to 1/3/2020

Create interface from 2/3/2020 to 5/3/2020

Test and review 6/3/2020 – 7/3/2020

* 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 | Bùi Hoàng Thái Minh | 20/2/2020 | 25/2/2020 |  |  |  |  |
| Create login form and register from | 3 | Chu Chất Bình | 26/3/2020 | 1/3/2020 |  |  |  |  |
| Create interface | 3 | Vương Hồng Nhật | 2/3/2020 | 5/3/2020 |  |  |  |  |
| Test and review and test login | 2 | Hoàng mạnh cường.  Nguyễn Xuân Hải Đăng | 6/3/2020 | 7/3/2020 |  |  |  |  |

**Sprint 2:**

Located: School library

Day: 8/3/2020

Time: 9.00 AM

**Attendance**

1. Hoàng mạnh cường -Scrum Master
2. Chu Chất Bình -Developer
3. Vương Hồng Nhật - Web Designer
4. Bùi Hoàng Thái Minh- Database designer
5. Nguyễn Xuân Hải Đăng - Tester

**Agenda**

* Discuss and make task to be performed

Hoàng Mạnh Cường: 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

Nguyễn Xuân Hải Đăng : We will proceed function with 1-4 level for each user from 8/3/2020 to 20/3/2020 , next we will design maintenance data from 21/3/2020 to 22/3/2020 and we create analysis system from 23/3/2020 to 24/3/2020 after that we create decentralization system from 25/3/2020 to 26/3/2020

All member: Agree

* Role of each member in team.

Chu Chất Bình: I will proceed function with 1-4 level for Student

Bùi Hoàng Thái Minh: I will design maintenance data

Vương Hồng Nhật: I will create analysis system

Hoàng mạnh cường: I will decentralization system

Nguyễn Xuân Hải Đăng : I will proceed function with 1-4 level for tutor and admin.

* Task for each member

Chu Chất Bình: Proceed function with 1-4 level for Student

Bùi Hoàng Thái Minh: Design maintenance data

Vương Hồng Nhật: Create analysis system

Hoàng mạnh cường: Decentralization system

Nguyễn Xuân Hải Đăng : Proceed function with 1-4 level for tutor and admin.

* Execution Time

Proceed function with 1-4 level for each user from 8/3/2020 to 20/3/2020

Design maintenance data from 21/3/2020 to 22/3/2020

Analysis system from 23/3/2020 to 24/3/2020

Create decentralization system from 25/3/2020 to 26/3/2020

* 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 | Chu Chất Bình | 8/3/2020 | 20/3/2020 |  |  |  |  |
| Design maintenance data | 3 | Bùi Hoàng Thái Minh | 21/3/2020 | 22/3/2020 |  |  |  |  |
| Analysis system | 3 | Vương Hồng Nhật | 23/3/2020 | 24/3/2020 |  |  |  |  |
| Create decentralization system | 4 | Hoàng mạnh cường | 25/3/2020 | 26/3/2020 |  |  |  |  |
| Proceed function with 1-4 level for tutor and admin. | 4 | Nguyễn Xuân Hải Đăng | 27/3/2020 | 30/3/2020 |  |  |  |  |

Sprint 3:

Located: Coffee Shop

Day: 30/3/2020

Time: 9.00 AM

**Attendance**

1. Hoàng mạnh cường -Scrum Master
2. Chu Chất Bình -Developer
3. Vương Hồng Nhật - Web Designer
4. Bùi Hoàng Thái Minh- Database designer
5. Nguyễn Xuân Hải Đăng - Tester

**Agenda**

* Discuss and make task to be performed

Hoàng mạnh cường: 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

Bùi Hoàng Thái Minh: 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.

Hoàng mạnh cường: I will create date and time format

Vương Hồng Nhật: I will create account for student and tutor

Bùi Hoàng Thái Minh: I will create email system for tutor and student

Chu Chất Bình: I will create upload system, blog system and Write document.

Nguyễn Xuân Hải Đăng : I will Test and review.

* Task for each member

Hoàng mạnh cường: Create date and time format

Vương Hồng Nhật: Create account for student and tutor

Bùi Hoàng Thái Minh: Create email system for tutor and student

Chu Chất Bình: create upload system, blog system and Write document

Nguyễn Xuân Hải Đăng : 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 | Hoàng mạnh cường | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create account for student and tutor | 5 | Vương Hồng Nhật | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create email system for tutor and student | 3 | Bùi Hoàng Thái Minh | 4/4/2020 | 5/4/2020 |  |  |  |  |
| Create upload system, blog system and Write document | 4 | Chu Chất Bình | 4/4/2020 | 10/4/2020 |  |  |  |  |
| Test and review. | 4 | Nguyễn Xuân Hải Đăng | 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.

Sprint 1:

Sprint 1 evaluation:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint 1 | Point | Dev’s  Name | Begin | End | Act Begin | Act End | Act Point | Notes |
| Create database | 4 | Bùi Hoàng Thái Minh | 2/3/2020 | 7/3/2020 | 2/3/2020 | 7/3/2020 | 4 |  |
| Create login form and register from | 3 | Chu Chất Bình | 11/3/2020 | 10/3/2020 | 11/3/2020 | 10/3/2020 | 5 |  |
| Create interface | 3 | Vương Hồng Nhật | 11/3/2020 | 14/3/2020 | 11/3/2020 | 14/3/2020 | 4 |  |
| Test and review | 2 | Hoàng mạnh cường.  Nguyễn Xuân Hải Đăng | 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 | Chu Chất Bình | 15/3/2020 | 30/3/2020 | 15/3/2020 | 30/3/2020 | 5 |  |
| Design maintenance data | 3 | Bùi Hoàng Thái Minh | 11/3/2020 | 10/3/2020 | 11/3/2020 | 10/3/2020 | 4 |  |
| Analysis system | 3 | Vương Hồng Nhật | 1/4/2020 | 2/4/2020 | 1/4/2020 | 2/4/2020 | 4 |  |
| Create decentralization system | 4 | Hoàng mạnh cường | 3/4/2020 | 4/4/2020 | 3/4/2020 | 4/4/2020 | 3 |  |
| Proceed function with 1-4 level for tutor and admin. | 4 | Nguyễn Xuân Hải Đăng | 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 | Hoàng mạnh cường | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 5 |  |
| Create account for student and tutor | 5 | Vương Hồng Nhật | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 4 |  |
| Create email system for tutor and student | 3 | Bùi Hoàng Thái Minh | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 5 |  |
| Create upload system, blog system and Write document | 4 | Chu Chất Bình | 4/4/2020 | 10/4/2020 | 4/4/2020 | 10/4/2020 | 3 |  |
| Test and review. | 4 | Nguyễn Xuân Hải Đăng | 4/4/2020 | 5/4/2020 | 4/4/2020 | 5/4/2020 | 4 |  |

Review:

In Sprint 3, at each Story, the actual completion time is one day different from the time set, since this is one of the days that are relevant to the deadline of other subjects of the group members, so the progress degree has not been guaranteed. However, the Story has also been fully implemented.

Conclusions:

For a number of factors such as deadline for other subjects, illness, personal work, etc., in some sprints, the actual time of each Story has been deviated from the expected time at each Sprint. However, the Story set out is still completed in a relatively good way.