CS 561

Sprint 1 Report

* **List of Team Members and Their Role**

|  |  |  |
| --- | --- | --- |
| Role | Name | Student ID Number |
| Product Owner | Suleman Alkhozam | 933304998 |
| ScrumMaster | Si Thu Lin | 933957884 |
| Developer | PinCheng Chen | 933933749 |
| Developer | Kai Hung Huang | 933665850 |
| Developer | Yuxin Lu | 933310527 |
| Developer | Yi Hsiang Hung | 933665999 |

* **Sprint 1 Completed User Stories List (e.g, a link of the backlog board)**

The user stories we released in sprint 1 are as shown in the below table (incomplete or buggy work doesn’t count):

|  |  |
| --- | --- |
| User Story | Status |
| Set up the development environment | Done |
| Create an User Account (Register ) // Frontend | Done |
| User Login // Frontend | Done |
| Create an User Account (Register ) // Backend | Done |
| User Login // Backend | Done |

1. Register, allows users to create their account with some validation. After users submitting the registration form, the data will transfer to the database.
2. Log-in, allows users can log into the system with their own accounts, and if users do not have accounts, they can choose to register one.

We started the system after we define the dependencies of the user stories and breakdown the tasks/features into subtasks. Every team member agreed in the task assigned to him as per the agile board <https://docs.google.com/spreadsheets/d/1aj72HXw0PEfRcFhHzUDL1QSrwnyWnNUT-p-a2byhK3o/edit?usp=sharing>

* **Evidence of The Daily Scrum (e.g, a link of scrum photo and a link of the meeting record)**

The team meet everyday 15-20 minutes and discuss the ultimate goal of sprint 1 and share the status of our work. Here’s the evidence photos link to our daily scrum meetings

photos:

<https://drive.google.com/drive/folders/1BaL_QVZNRrqIJz0fkCQpeE6Mb7CHuafL?usp=sharing>

record:

<https://docs.google.com/document/d/1qgO0VtfTcPn-dBnXXFEHuEqKRQn4ziRDDpuxbQXadQ0/edit?usp=sharing>

* **Evidence of The Regular Integration and Testing (e.g, a link of the commit for us testing at first and a link of the commit for the formal product)**

After each change and new line of code, testing is done by committing the work done by the development team as shown in the repository commits log

The part for testing:

<https://bitbucket.org/cs561osu/test-and-try/commits/>

The part for the project:

<https://bitbucket.org/cs561osu/knowledge_sharing/commits/>

* **Evidence of Holding The Sprint Review With Users (e.g, a link of meeting photo and a list of attended people)**

Photo: <https://drive.google.com/file/d/1tHQgcuueIHV028uG5MzjW7maPt4yZaSC/view?usp=sharing>

Attended (from left to right):

PinCheng Chen, Suleman Alkhozam, Yuxin Lu, Kai Hung Huang, Yi Hsiang Hung, Raymond (the User), Si Thu Lin

* **Evidence of People Using Our System (e.g, a link of user using the system and a list of user positive and negative feedback)**

Photo:

<https://drive.google.com/drive/folders/1_eZx2hS_gavWZcYxFmVJpCN019mlFDRs?usp=sharing>

After the user interact with our system and tested it, we came up with his feedback in positive and negative:

Positive feedback:

1. The purpose of each page can be understood easily.
2. Each blank has the function of checking empty blank.
3. The register page has a clear validation to notice the type error.

Negative feedback:

1. There is no navigation bar, the user is lost when browsing.
2. There should be a control panel for the system administration with its credentials.
3. There is a confusion between username and nickname in the registration page.
4. There is no “Forget a password” when user do forget his/her password.
5. There is no “Date of Birth” when registering.

* **Evidence of Our Team Holding The Sprint Retrospective (e.g, a link of retrospective photo and a list of what we decided to improvement in the future)**

Photo:

<https://drive.google.com/file/d/1fm16p2B-lpC9vCPCaCzOfVOd-41stq_i/view?usp=sharing>

Strategy improvement in the future:

1. We should document our technical work in terms of coding and database connectivity.
2. Development decision should be done and agreed by all team members before we started developing since we started API architecture and later we change to mvc.

System improvement in the future:

1. We should give the user feedback, for example, after he/she successfully registered, the system will show a message saying that the registration process is completed, when some sort of error occur, the system should prompt the user.
2. Need a function of forgetting password.

* **Contribution of Each Member to Our System**

|  |  |  |
| --- | --- | --- |
| Role | Name | Contribution |
| Product Owner | Suleman Alkhozam | Completed the product backlog, organize and prioritize the user stories for the first sprint release. Additionally, collecting the team’s inputs and record them into the backlog as well as making sure the team is on the same page. Finally, met with the real user to test our system and performed the sprint review as well as writing the report. |
| ScrumMaster | Si Thu Lin | Ensure that every team member follows the scrum rules. Make sure developers do the regular testing and integration. Making the evidence for daily scrum, regular testing in place. Help the product owner find the user for the system |
| Developer | PinCheng Chen | Finished a part of backlog which was assigned by the product owner, completed the back-end system, and changed the way to connect the database from local to the cloud base(MongoDB Atlas). In addition, integrated the front-end and back-end system. And created the admin page to manipulate the data in cloud database. |
| Developer | Kai Hung Huang | 1. Finished a part of product backlog 2. Change C# API model to C# MVC model 3. Complete back-end for register and login page 4. Integrate the front-end and back-end of the system. |
| Developer | Yuxin Lu | 1. Finished a part of product backlog 2. Wrote the basic web construction 3. Created C# API model for starting 4. Completed the front-end (Log-in, Register and Success Pages) 5. Completed the front validation of pages 6. Wrote the outline and revised report |
| Developer | Yi Hsiang Hung | 1. Created some of user stories and finished a part of backlog. 2. Integrated the front-end and back-end of the system. 3. Checked and corrected the final form of the report. |