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 chan

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.