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Scrum Journals

2/23/2024 Initial meeting

Agenda:
Discuss meeting time and update Project Roster

Meeting time:
Monday at 12:00pm via Dischord
Wednesday at 12:00 pm via Dischord
Friday at 3:15pm via Dischord

2/26/2024 Sprint planning #1 (Detailed backlog in Jira)

Jing is the scrum master for this sprint.
Sprint backlog:
- Create and organize all required documents
- Lists Tasks and ownerships on Projects board
- Finish UML
- Create class skeleton based on UML

Done by Wednesday:
- Create shared folder, Project Journal, Project Board, and Burndown chart
- Create events on discord for for following meetings
- Try astah team project for UML

2/28/2024 Scrum Meeting Notes

Assigned task
- User stories:
    - Faculty (Sneha)

- Login (Sneha)
- Student (Jing)
- Admin (Hongjin)
- List class names of UML

3/1/2024 Scrum Meeting Notes (Weekly Scrum Report)

- **Weekly Scrum Report** (i.e. weekly version of daily scrum) which answers the three daily stand-up questions:
  - What tasks did I work on / complete?
  - What am I planning to work on next?
  - What tasks are blocked waiting on another team member?

Jing
- What tasks did I work on / complete?
- What am I planning to work on next?
- What tasks are blocked waiting on another team member?

Manoj
- What tasks did I work on / complete?
  - Gone through project requirements
  - Worked on class relations and uml diagrams and use cases
- What am I planning to work on next?
  - Create Base application For Spring boot and start setting up framework
- What tasks are blocked waiting on another team member?

Sneha
- What tasks did I work on / complete?
  - Went through the Problem Statement
  - Decided on the tech stack
  - Understood the workflow
- What am I planning to work on next?
  - Starting the flow of Project
  - Dividing the tasks and to start working on the project.
- What tasks are blocked waiting on another team member?
  - None

Hongjin

- What tasks did I work on / complete?
- What am I planning to work on next?
- What tasks are blocked waiting on another team member?

Jing

What tasks did I work on / complete?
- Start the journal and project sheet
- User story of Student

What am I planning to work on next?
- Class list
- Initialize React
- Research on Jira

What tasks are blocked waiting on another team member?
No blockers

Manoj

What tasks did I work on / complete?
- Studied Deployment process
- Set up Azure vm and server
- Setup Jira

What am I planning to work on next?
- Research on Jira
- Push boilerplate code to git

What tasks are blocked waiting on another team member?
No blockers

Sneha

What tasks did I work on / complete?
- webUI design
- Worked on Class Diagrams
- How to go with Login (authentication)

What am I planning to work on next?
- Research on Jira and
- WebUI stories on Jira
- Wireframes for the project

What tasks are blocked waiting on another team member?

- none

Hongjin

What tasks did I work on / complete?
- User story of Admin

What am I planning to work on next?
- Class list
- Research on Jira
- UML diagram

What tasks are blocked waiting on another team member?

No blockers

3/4/2024 Scrum Meeting Notes

Done:
- Agreed on Jira Hierarchy (Epic issue for UML Design, backend, frontend, Azure deployment, login)
- Agreed on Github branching and naming convention, PR based on Jira title

To do next:
- Add stories and story points on Jira
- Finish class lists and draw UML diagram

3/6/2024 Scrum Meeting Notes

- discussed classes for UML
- Github: agreed on two approvals before merge to Main
- Changed Friday meeting to 2pm

To do next:
- Meet tomorrow at 5:30pm before class to finalize UML diagram
- Add more stories to Jira - Sneha
- Add admin related stories to Jira - Hongjin
- Draft the UML - Hongjin
- Update Faculty related stories on Jira - Manoj
- Send PR of Sprint Boot setup - Manoj

3/8/2024 Scrum Meeting Notes (Weekly Scrum Report)

Jing
- What tasks did I work on / complete?
    - initialized React
    - finished class list for UML
    - added student related issues on Jira
- What am I planning to work on next?
    - create class structure
- What tasks are blocked waiting on another team member?

Manoj

- What tasks did I work on / complete?
    - Created base spring boot application
    - Designed primary class design for the Faculty Component

- What am I planning to work on next?
- What tasks are blocked waiting on another team member?

Sneha
- What tasks did I work on / complete?
    - Class list for UML
    - Designed table for Faculty
- What am I planning to work on next?
    - Design Tables for database
    - wireframe designs for the LMS app

- What tasks are blocked waiting on another team member?
    - None

Hongjin
- What tasks did I work on / complete?
    - Class for UML
    - UML diagram design
    - Admin related issues on Jira
- What am I planning to work on next?
    - Start with admin UI page
- What tasks are blocked waiting on another team member?

3/11/2024 Scrum Meeting Notes

- UML finalized
- class structure added to Github
- discussed sprint backlog rule

To do:
  everybody:
    - add Sprint #2 backlog

  Manoj:
    - database, tables
  Jing:
    - Student page
  Sneha:
    - login page , faculty pages
  Hongjin:
    - Admin page

3/13/2024 Spring planning #2 (Detailed backlog in Jira)

- updated new sprint backlog on Jira
- meet tomorrow in person to update progress

- complete database, tables
- finish frontend design
- Login, Student, admin Page

3/15/2024 Scrum Meeting Notes (Weekly Scrum Report)

- showed backend and frontend return with fake Students data
- discussed web UI page structure for login and Admin
- Sneha will keep working on login and faculty
- Hongjin will create a sample web page for Admin (can be used as template for Student and Faculty if worked)

Jing
- ○ What tasks did I work on / complete?
    - tested student page to get data from backend and return to frontend UI
- ○ What am I planning to work on next?
    - retrieve data from logged in and retest student page
- ○ What tasks are blocked waiting on another team member?
    - login data

Manoj
- ○ What tasks did I work on / complete?
    - ■ Database Structure and setup
- ○ What am I planning to work on next?
    - ■ Build JPA entity structure for Login
    - ■ Login and JWT logic
- ○ What tasks are blocked waiting on another team member?

Sneha
- ○ What tasks did I work on / complete?
    - Created and Register Login Page
    - Started with other frontend

- ○ What am I planning to work on next?
    - Backend design and development for Login
    - Error handling for Login and Register
- ○ What tasks are blocked waiting on another team member?
    -None

Hongjin
- ○ What tasks did I work on / complete?
- ○ What am I planning to work on next?
- ○ What tasks are blocked waiting on another team member?

3/18/2024 Scrum Meeting Notes
- pending progress in login authentication - Sneha
- web UI admin page - Hongjin
- login backend progress - Manoj

3/18/2024 Scrum Meeting Notes

- Canceled to prepare for midterm

3/22/2024 Scrum Meeting Notes (Weekly Scrum Report)

- Not much progress since preparing for Midterm
- Admin page added

3/25/2024 Scrum Meeting Notes

- discussed the problematic merge made to Main branch
- tried to fix Main branch for further development
- discussed GET problem from backend API to student
- Main branch fixed - Jing

3/27/2024 Sprint planning #3 (Detailed backlog in Jira)

- Backend functionalities development
- Frontend UI design and development

3/29/2024 Scrum Meeting Notes

Good Friday - canceled

4/1/2024 Scrum Meeting Notes

- updated Students frontend and backend implementation - Jing
- Manoj will continue to work on Backend
- Others will work on Frontend, get the page
    - add Student related - Jing
    - add Faculty related - Sneha
    - add Admin related - Hongjin
- Wednesday meeting canceled (Spring Break)

4/5/2024 Scrum Meeting Notes (Weekly Scrum Report)

Weekly Scrum Report
Jing
- What tasks did I work on / complete?
    - Page Design: Course, CourseList

- ○ What am I planning to work on next?
  - make the page working with React
  - test the page with fake data
- ○ What tasks are blocked waiting on another team member?

Manoj
- ○ What tasks did I work on / complete?
  - ■ Login and token based authentication and authorization complete
- ○ What am I planning to work on next?
  - ■ Start with designing Course, Faculty, student and admin entities
  - ■ Build entity mapping and relations between tables.
  - ■ Complete Student Functionality
- ○ What tasks are blocked waiting on another team member?

Sneha
- ○ What tasks did I work on / complete?
  - Completed Login and Register Components
  - Mapped the Frontend and Backend for Login/Register
  - Faculty Functionality Use Case Design
  - Designed Home page and side bar to include all the use cases for faculty
- ○ What am I planning to work on next?
  - Completing the frontend for functionality
- ○ What tasks are blocked waiting on another team member?
  - None

Hongjin
- ○ What tasks did I work on / complete?
- ○ What am I planning to work on next?
- ○ What tasks are blocked waiting on another team member?

4/8/2024 Scrum Meeting Notes

To be discussed:
- updates from everyone
- update Jira (overall burndown chart?)
- add UI wireframe to a file?

4/10/2024 Scrum Meeting Notes

- check backend progress
- Sprint #3 end
- Sprint planning #4

to be discussed:
- register and login error handling
-

4/12/2024 Sprint planning #4 (Detailed backlog in Jira)

- Mapping frontend with backend

4/15/2024 Scrum Meeting Notes (Weekly Scrum Report)

Weekly Scrum Report
Jing
- ○ What tasks did I work on / complete?
  - mapping student profile to backend API
- ○ What am I planning to work on next?
  - add test data
  - GET enrolled course info
- ○ What tasks are blocked waiting on another team member?
  - problem with course testing data

Manoj
- ○ What tasks did I work on / complete?
  - ■ Formed proper entity relations
  - ■ Completed Student and Faculty and admin backend Functionality
- ○ What am I planning to work on next?
  - ■ Start with Azure Cloud Setup
  - ■ Work on Azure Spring apps and decide on DB (H2/Azure SQL)
- ○ What tasks are blocked waiting on another team member?

Sneha
- ○ What tasks did I work on / complete?
  - Completed Frontend for Faculty
  - Started MApping the Frontend and Backend
  - Went through how to proceed with the Deployment of Frontend and Backend

- ○ What am I planning to work on next?
  - Complete Mapping
  - Complete all functionality listed
- ○ What tasks are blocked waiting on another team member?

Hongjin
- ○ What tasks did I work on / complete?
- ○ What am I planning to work on next?
- ○ What tasks are blocked waiting on another team member?

4/17/2024 Scrum Meeting Notes

- student frontend was finished
- went over faculty use case with web UI

to do next:
- add API for publish course content
- add API for assign grade

4/19/2024 Scrum Meeting Notes

check progress:
- Faculty - publish course content?
- Faculty - assign grade?
- Admin- how's the progress?
- Cloud deployment progress?
To be discussed:
- demo details

4/22/2024 Scrum Meeting Notes

went over all the use cases
to be done:
- Get announcement in student page from faculty -Jing
- add new semester for Admin -Jing
- modify assign faculty and how student list for admin -Jing
- finish assign grade for Faculty - Sneha

4/24/2024 Scrum Meeting Notes

To do:
- show the updates after Monday
- discuss deployed database

4/26/2024 Sprint planning #5 (Detailed backlog in Jira)

- user cases final testing
- demo rehearse

4/29/2024 Scrum Meeting Notes

To do:
- connect to cloud database -Jing
- check if new course can be added without faculty_id -Jing
- remove show student list for new semester -Jing
- show faculty list with publish/unpublished - Sneha
- change the Proxy and other url for deployment update

5/6/2024 Scrum Meeting Notes
- demo rehearsal

XP Core Values Analysis

Select two of the following **XP Core Values** and summarize how the team followed these values throughout the project:
- Communication
- Simplicity
- Feedback
- Courage
- Respect

Throughout our project, we followed the **Communication** by the following aspects:

- Stand-up Meetings every other day. We have scrum meetings 3-4 times per week to share our progress, challenges, and plans. This practice kept us informed about the project status and allowed us to address any potential issues promptly.

- Regular Retrospectives: We held regular retrospectives to reflect on our processes and interactions. During these sessions, we openly discussed what worked well, what didn't, and how we could improve communication and collaboration in the future.

We also followed **Simplicity** throughout the project.

We strictly implemented what is required for the use cases and functionalities. We implemented only what was necessary. By avoiding over-engineering, we kept our codebase simple and focused on delivering value incrementally. Our design approach was minimalistic, favoring pragmatic solutions over complex architectures. By prioritizing simplicity, we ensured that our system remained flexible and adaptable.