

## **Wednesday May 10 Sprint 1 Retrospective**

For sprint 1 we were able to achieve less than we intended to do, this is due to the lack of communication and not working on the assigned work on time which resulted in delays and an overdue sprint. Most of the core functionalities were not implemented, such as the lecture and student dashboards so they can be able to schedule meetings or see what is scheduled. The tasks have been moved to sprint 2

### **Sandile Kunene:**

#### **What went well?**

- The landing page of the web application was implemented with the navbar to allow the user to sign in or sign up
- The server was set up successfully and the database connection using Mongo DB.
- No merge conflicts were encountered

#### **What went wrong?**

- Poor collaboration between group members
- Implemented less than what was planned for sprint one
- Azure deployment done at last
- Poor time management
- Poor scrum usage
- Basic code reviews

#### **What could be improved?**

- Group member collaboration
- All group members to do assigned user stories in time
- Improved usage of scrum board
- Continuous deployment (better usage of GitHub actions)
- Better Code reviews

### **Karabo:**

#### **What went well?**

#### **What went wrong?**

- Starting the sprint late
- Not pushing code within the correct time frame
- Not making pull requests immediately after completing user stories
- Poor team collaboration
- Poor agile usage
- Poor pull request reviews

#### **What could be improved?**

- Time management
- Collaboration and communication
- Tackling small one user story at a time
- Reviewing pull requests early

### **Thamsanqa:**

#### **What went well?**

- All of the assigned user stories were completed.
- >Login page. Signup page and settings was implemented.
- Most of the functions in Javascript signup page have test cases.
- Created a pipeline the Azure with github actions

#### **What went wrong?**

- Didn't link the sign up page and login page with the landing page.
- Misunderstanding on what is front and back end
- No test cases for the login and settings page
- Link for the website isn't functioning
- Merge conflict in the package-lock.json file
- Not breaking up code into smaller commits
- Poor collaboration between group members
- Created pull requests to close to the end of the sprint

#### **What could be improved?**

- Smaller commits sizes
- Pull discrepancy files directly from main
- Group members MUST update on the progress of their user stories regularly
- Pull requests should be done well before the end of the sprint
- Write tests as I code

### **Arshad:**

#### **What went well?**

#### **What went wrong?**

- Could not develop the dashboard due to the schema not set up for querying the database to extract upcoming appointments.
- Website folder/file structure pull request was not done.
- Did not fully understand the website folder/file structure for development as it was structured differently than used to. Although this was included in the ADR.docx
- Overall poor and not enough collaboration

**What could be improved?**

- More frequent collaboration
- Understanding the website structure and overall integration/interface process with other members
- More detailed developer story