

Sprint 2 Meeting 03 - 17 April

Attendees: Karabelo Borotho , Karabo Bopape , Jayden Harold , Tariro Muvevi , Dylan Naidoo

Start Time: 12:00
End Time: 14:00
Venue: Wartenweiler Library, Focus Room 1

Notes:

- The purpose of this meeting was to discuss the booking process, the database tables needed to support this process, and the UML Diagrams required for this sprint.
- Karabelo walked us through the 4+1 Architecture and discussed each viewpoint for the site.
- Dylan designed and presented the Facilities and Bookings Tables that would be created in the database:
 - **Facilities:**
 - FacilityID
 - Sport
 - Facility Name
 - Duration
 - Capacity
 - Status (Default Status set to 'Available')
 - **Bookings:**
 - BookingID
 - Status (Default Status set to 'Pending')
 - Facility Name
 - Timeslot
 - Duration
- Jayden and Tariro led the discussion on the booking process:
 - A resident selects:
 - Sport
 - Facility
 - Date
 - Time
 - After clicking 'Book', there should then be a pop-up:
 - The pop-up should fetch and display the duration and capacity of the facility based on the facility name
 - After reading the information in the pop-up, the resident should check the checkbox and click 'Confirm booking'
 - The following checks are carried out after this:
 - Check if the resident has already booked a facility for that day, in that particular timeslot

- Check if the facility the resident wishes to book has already been booked by another user
 - If yes, alert the resident and do not allow them to make a booking request
 - Otherwise, created a booking request
- The booking request should appear on the resident's booking tab with the status set to "pending"
- The booking request should also appear on the system administrator's booking tab, where he/she can approve/deny the booking request
 - If the admin approves the booking request, then the booking status should be set to 'approved' on the resident's side
 - If the admin denies the booking request, then the booking should disappear from the resident's side.