8 May 2025 | 📅 Software Design

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

Sprint 04 Meeting 02

Start Time: 11:00
End Time: 13:00
Venue: MSB First Floor

Notes
- Discussed layout for maintenance report tab
  - Displays reports - unassigned, in progress & complete - in separate tables
  - Information graphs displayed at the bottom
    - pie chart,
    - bar chart and
    - average resolution time
- Discussed logic behind resolution time
  - Attributes,resolved dat and resolution time, added to maintenance table
  - Resolution time for each report calculated using the difference between reported date and resolved date
  - Calculations
    - Average resolution for each staff member calculated using the sum of the resolution time for all the issues the staff member has completed and dividing by the number of issues they have completed
      - Where assigned to == staffName and status == "complete"
    - Total average resolution time calculated using the sum of all staff members' resolution time and divide by the total number of completed reports
- New table added - Maintenance Staff Performance
  - Staff Member
  - Issues Resolved
  - Avg Resolution Time
  - Current Workload
- Added read receipts to notifications for styling purposes