

### **Recently done:**

- Shashin set up auth on web and app view and validation (passwords, emails etc).
- Jonel and Tyrone finishing up front end unit tests.
- Call authentication use case "Role based access" and be able to explain why it's a use case/what we did to consider it a use case.

### **To do:**

- Presentation layer is included in the cloud, take the existing high level architecture diagram, and alter it to show layers/different architectures more clearly.
- Make sure we have unit tests for front end and backend.
- Integration tests.
- 5 Use cases:
  1. Upload Institution files. -Tyrone and Shashin
  2. Institutions adding and removing lecturers. -started by Andile and Bandisa
  3. Add modules and activities. -Everyone
  4. Navigation (Add lecture venue with coordinates). -Jonel
  5. Navigation (calculate distance and time). -Jonel

\*In that order

### **Estimation:**

- We need discussion/advice on the group regarding estimation of time per use case and start scheduling for it. Heavy backend work from here on out.

### **Ideal checkpoints:**

By Friday 16<sup>th</sup>: File upload should be done/mostly done.

By Sunday 18<sup>th</sup>: Navigation use cases.

Before end of exams: As much as possible

Last 5 days: Crunch down on everything that isn't finished (including adding modules and activities)