




Minutes of the group 45 meeting, held on 2025/06/30, at 10:30 in the ABC Labs, lab B.

In attendance:

Mr Norval, Mr Green, Mr Venter

Student Name	Student Number	Signature
Byron Norval	u21444758	
Kyle Green	u21441325	
Francois Venter	U21471305	

Apologies received from:

None, all members were present.

1. Approval of the previous minutes

None, this is the first meeting.

2. Items from the previous minutes

Not applicable.

3. Progress reports

Not applicable.

4. Action items

- 4.1. Task 1 (assigned to Mr Green) Design and implement a pseudo MDPS(Motor, Driver & Power Supply Subsystem) with states that can communicate(receive and transmit) with the SNC subsystem. Due on the 4th of August.
- 4.2. Task 2 (assigned to Mr Venter) Design and implement a pseudo SS(Sensor Subsystem) with states that can communicate with the SNC subsystem. Due on the 4th of August.
- 4.3. Task 3 (assigned to Mr Norval) Design and implement a pseudo SNC(State & Navigation Control) with states that can communicate with the MDPS and SS subsystems. Due on the 4th of August.
- 4.4. Integrate the subsystems into a fully operational communications system for the AMazeEng Marv, to be demonstrated on the 5th August.

5. General

- 5.1. It was agreed to have weekly meetings, the date to be scheduled the week off.
- 5.2. The chosen medium for collaboration is the WhatsApp group "EPR320 Group 45".
- 5.3. The role of Mr Norval is the design and development of the SNC subsystem.
- 5.4. The role of Mr Green is the design and implementation of the MDPS subsystem.
- 5.5. The role of Mr Venter is the design and implementation of the SS subsystem.

6. Next meeting date

2025/08/05