

Meeting minutes

Project title: Tube Twin (passenger count forecasting/general tube analysis).

Meeting information

Date 18-09-2022

Meeting purpose Daily Scrum

Location [Link](#)

Participants

Emmanuel David

Michael Mamah

Kelvin Mwaniki

Harmony Odumuko

Hakim Balogun

AGENDA TOPICS

Agenda topic 1: Preparations for the new week. | Presenter: All members.

Discussions

Progress has been made since our last meeting.

Michael had talked to Rogers from team 19 concerning the date-time data format. The team will implement a similar idea to get the intended results. He also found some useful codes to implement the modelling and forecasting in python. This required that he install a Python package, FBprophet, which didn't work out because one of the dependencies, Pystan, is not installing.

Hakim is now able to create rough graphs from the data using networkx and he plans on looking for ways to make the display much more presentable.

Action items against the next check-in meeting are as below:

Action items	Person responsible	Deadline
Clean up the graphical representation notebook to show at tomorrow's meeting.	Hakim	19-09-2022
Prepare the Streamlit in order to show progress at the meeting.	Kelvin	19-09-2022
Upload the new data containing latitude and longitude to GitHub for others to see.	Hakim	19-09-2022
Check the uploaded data to see how it can help the simulation phase.	Harmony	19-09-2022
