

Stand-up S3

05 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Working on drop down functionality	Linking routes to drop-downs, then linking to pricing API	
Ciara Purcell	Weather forecast, traffic flow, traffic incident & events scrappers.	Django backend and user accounts	
Adam McCarthy	-	-	
Turlough Cooke	Station distance table & historic timetable	Feature planning for models and access any features needed	

Further Notes:

Adam was unable to attend this meeting

06 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Drop-downs learning react hooks.	Dropdown disabled enable functionality.	
Ciara Purcell	Django backend work	Worked on login, admin portal, creation of user accounts, resetting passwords and requesting an email to reset password functionality	
Adam McCarthy	Got side menu working.	Working on front end.	
Turlough Cooke	Data analytics. Choosing features for prediction models.	Continuing with data modelling.	

Further Notes:

Ciara was unable to attend this meeting

07 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Linking bus route to drop downs	Backend functionality for route direction	
Ciara Purcell	User accounts and authentication functionality	Working on endpoints for frontend, user account security, auto-deployment research	
Adam McCarthy	Got bus stops to show up on map. Figured out how to create models for backend from database	Refactoring the frontend and working on background for settings and profiles from side bar	
Turlough Cooke	Working on applying prediction models	Further modelling work. Researching best way to split up the bus journey times for predictions	

Further Notes:

08 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Got database linking with the drop downs in react	Working on Django errors today and trying to get API to call	Django throwing errors with the request
Ciara Purcell	Endpoints to link backend user authentication to frontend	Finishing endpoints and auto deployment of web app	Desktop acting up

Adam McCarthy	Refactored frontend	Looking into not having the frontend calling the backend constantly. Further refactoring of the frontend	
Turlough Cooke	Created dummy journeys between random stops. Looking up how to better manipulate data to help speed up VM.	Additional things with regression such as cross validation etc. Looking into error metrics.	

Further Notes:

09 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Fixed errors and pushed code to GitHub	Researching how external API calls work in Django	
Ciara Purcell	Finished endpoints	Working on frontend for the endpoints and auto-deployment of main branch	
Adam McCarthy	Refactored and commented code and added drop downs to main bar section	Use effects Break up journey predictions such as walking distance part, bus part etc,	
Turlough Cooke	Looking into how various different prediction models work and ways to fine tune them	-	

Further notes:

Turlough was unable to attend this meeting

12 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Connecting the database to the frontend through Django	Working on showing the drop-downs in a more user friendly way	
Ciara Purcell	End to end user sign up functionality linking with the database	Work on further user functionality such as sign in, reset password etc.	
Adam McCarthy	Got all steps of the journey from JSON such as walking to bus, bus journey and walking to destination	Showing the journey steps in a more user friendly way	
Turlough Cooke	-	Research Papers	

Further Notes:

Turlough was unable to attend this meeting

13 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Reconfigured the backend. Got API to call.	GDPR notes on user information, ethics exemption form.	
Ciara Purcell	Got user sign-in, registering and log out working end to end	Auto-deployment, reset password functionality and research papers	
Adam McCarthy	Showing bus journey steps on the frontend	Fixing routing things and improve searching functionality	
Turlough Cooke	Prediction Models. Applied linear regression (untuned version) which gave decent results. Error of up to 400 seconds.	Presentation planning. Working on other prediction model testing.	

Further Notes:

14 Jul 2021 2.30pm

Team Member	Yesterday	Today	Blockers
Maria Leech			
Ciara Purcell			
Adam McCarthy			
Turlough Cooke			

Further Notes:

Presentation day - no daily stand-up

15 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	GDPR research, cookies & privacy statement.	Linking pricing with route dropdown.	
Ciara Purcell	Auto-deployment, password reset, research papers	Auto-deployment, password reset and profile view	
Adam McCarthy	Main bar improvements and Design	Settings page functionality	
Turlough Cooke	Looked into K Nearest neighbours and scaling features. Categorical and numerical features. Tuning hyper parameters for KNN.	Support Vector Regression and Random Forest models today	

Further Notes:

16 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Linking pricing dropdown	Research how to bridge the gap between django/react and variables	Linking pricing dropdown
Ciara Purcell	-	Profile view, auto-deployment, password reset.	
Adam McCarthy	Toggle working for showing and hiding bus stops. Made progress on light/dark mode	Leap card locations on map, dark/light mode, weather	
Turlough Cooke	Support Vector Regression and Random Forest models	Further refining models, View initial data again to look at some other features	

Further notes:
