

## Stand-up S4

19 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Look to reduce spurious routes from dublin bus file	Leap card topup locations	
Ciara Purcell	Finished dropdown selection - passing data from React to Django  Working with linking user name to passwords  Reset password and pull user data from DB	Delete accounts and amend registration form to include real name  Add student/adult choice on register  Check age (over 16)	
Adam McCarthy	Light and dark mode working	Display weather based on search time	
Turlough Cooke	Tested Justification ID to see if those values should be dropped  Combine linux data sets so that they can be processed easily in Python	Finish combining data in linux and test passing it to python	

Further Notes:

Items to be added to Jira before starting sprint 4

20 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Leap card topup locations finished. Note for production - talk to payzone about up to date vendors.  Cleaning stops data set to run more efficiently.  Fixed filtering multiple times for drop downs.		
Ciara Purcell	Added names to registration button.  Delete accounts working.  Looking into fare type to see if we need to specify time or adult/student etc.		
Adam McCarthy	Parameterized query template for weather. Datetime picker to work only 48 hrs forward and show weather for that datetime. Issue with primary key sorted.	add leap card topup locations on map.	
Turlough Cooke	Created set of dummy journeys (11m journeys)	Train models based on dummy journeys.	

Further Notes:

21 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Removed incorrect bus routes (multiple values for same route)	Continue removing incorrect bus routes	

Ciara Purcell	Delete accounts is working  Reset details in profile is possible (except username as it is unique) Needed to restructure user account views  Looking at auto deploy Frontend showing up but not backend yet.	Continue auto deploy checks  Add fares to registration form	
Adam McCarthy	Added Leap card toggle  Added weather toggle	Look to remove bus stops from drop down that the boarding stop has already passed	
Turlough Cooke	Generated data to defend model choice  Tried applying XG Boost but it was not very good  Created py file to create pickle files on powerful machine.	Create all pickle files and choose model to use  Write up defence of model selection	

Further Notes:

22 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Finished database for route headings (2 directions only).		
Ciara Purcell	Auto deploy working.  Pushed User profiles to development and adjusted for conflicts.  Added confirmation alerts for password change	Working on linking fares to front end.	
Adam McCarthy	Fixed time chooser to update weather and travel time.  Pricing filter with second stop based on index id	Alternative walking route  Arrive at certain time	
Turlough Cooke	XGBoost model trained and applied  Created pickle files overnight	Add pickle example to git	

Further Notes:

23 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Ethical approval accepted  Privacy statement written as part of registration page.  Looking on getting timetable to load on page open	Update close button functionality on privacy statement to allow you to reopen	
Ciara Purcell	Auto deploy working. - Deploy every Friday to test that it is working.  Looking at reset tokens (logged in but lose information)	Register users  Pop up to avoid deleting account accidentally	
Adam McCarthy	Leave at and Arrive at working	start walk or bus option e.g. <2k AND arrival time is similar	

Turlough Cooke	Tweet analysis done for dublin bus but with little value added.	Look at alternative data features to improve models	
	Began write up of Data and Models	Build test sets for django and react.	
		Write up report	

Further Notes:

Project report will be 25 pages which will be approx 18 pages the same for all 4 reports and about 7 pages for each individual report.

Need to review errors that are being shown in web app.

Pop up buttons for consent to age

26 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Privacy statement changed buttons to text.  Removed stops that are no longer serviced.  Leap card table added back to dev branch.  Looking at errors displaying in web page mostly react library errors. But not critical errors.	Need to add newer routes.	Connection issue when merged to dev. Database not showing up. But fixed now.  Error when submitting to get price. boardingstop.split causing error
Ciara Purcell	Fares logic done	Making fares look pretty 😊  Looking at authentication write up.  Small items (i.e. non functional) like placeholder in dark mode etc.	
Adam McCarthy	Walk or bus working	Looking at implementing model.  Add favorite routes to third tab. Starred routes go to top  Optional walk/bus turn on/off	
Turlough Cooke	Write up	Install npm and download the webapp using two terminals  Look up JEST for testing	

Further Notes:

27 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Got some routes from TFI site. Many selectable but not active routes.  Building up talking points for report.		
Ciara Purcell	To be added by Ciara		
Adam McCarthy	Walk or bus - fixed UI  Expand steps but with max height and fade away.  Error checking with places searchboxes e. g. cannot go from one place to the same place.	Limit searches to bounding box and other error checking.	
Turlough Cooke	Looking into Jest for testing React Frontend	Continue looking into test suites	

Further Notes: Sprint retro and sprint planning to be done Thursday instead of Friday

28 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Looking for next area to spend time on.	Look into creating user forms for user testing	
Ciara Purcell	Added in fares to tab and added fare type to non-member users.	Make site more responsive. Delete popup	
Adam McCarthy	Issues with internet	Error checking  Favourite routes  Get development branch working by fixing error on prices.	
Turlough Cooke	Looking at testing frontend forms (userlogin/usersignup)	Manual test, unit test and integration testing.  Load testing on EC2	

Further Notes: 10:30 meeting tomorrow 29 Jul 2021.

No meeting bank holiday Monday 02 Aug 2021

29 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	UAT and user story's  Google form tests  Reset privacy button if a second person is logging in.	Reading UAT papers.  Generate more google form tests.	
Ciara Purcell	Cleaning up overall style and making responsive.  Loading wheel on fares until loaded	Making page responsive  Speed up route rendering in	
Adam McCarthy	Added error checking  Start and end cannot be same place also catches invalid addresses  Fade away box when there are too many steps  Favourite routes added	Looking to get favourites functional	
Turlough Cooke	Jest testing was not very successful will discuss with Ciara and Adam  Updated analysis notebooks and pushed to git.		

Further Notes:

30 Jul 2021 10.00am

Team Member	Yesterday	Today	Blockers
Maria Leech	Worked on UAT further. Created longer and shorter test forms.		
Ciara Purcell	Routes working faster to load up.  Looked at loading routes on page start but it would slow the overall app - Chose not to implement.  When looking at fares, the data is loaded on each click to speed up the fares tab.	Writing up user report.	
Adam McCarthy	Add and remove favorites value. Found bug but patching it.	Look at resize bottom data screen.	

Turlough Cooke	Writing data analysis correctly.		
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Further Notes:

Add prediction model

Look at creating boundary for travel time between google and our own prediction model.

Possibly look at clustering bus stops

Look at predicting arrival time of bus using realtime data