

Sprint Backlog

Group 2 - Sprint 3

Task	Person	Time (h)
Daily Meetings	Chao, Vincent, Jan	3x 1.25
Limit data to one trip per ship	Jan	3.0
Add routed distance computation	Chao	2.0
Select data fields for learning	Chao, Vincent, Jan	3x 3.0
Explore linear regression	Chao	4.0
Explore tree models (decision, random forest)	Vincent	4.0
Explore k-nearest neighbours	Jan	4.0
Explore ensemble models	Chao	3.0
Explore neural networks	Vincent	3.0
Select best machine learning method	Chao, Vincent, Jan	3x 2.0
Update filters on FEL-ROT	Jan	2.0
Determine architecture to use	Chao, Vincent, Jan	3x 2.0
Make plan for general program structure	Chao, Vincent, Jan	3x 3.0
Understand and assess Docker	Vincent, Jan	2x 3.0

Sprint Goal

Finalise the data and machine learning exploration as well as start the implementation.