

# Multi-Modal travel planner

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- Problem to be solved
- Changes in the project
- Method used
- Results





# Project

- Travel from A to B
- Rome2rio
- New objective





#### Method

- Languages used
- APIs







# Method

• Algorithm

Origin:	
Departure Day:	Arrival Day:
Departure Time::	Arrival Time::
Public Transport:	Fastest or cheapest: Fastest <b>v</b>
Additional options	Add one more
Destination:	
Search	



## Method

- Departure/Arrival
- Public transport
- Fastest/cheapest











#### Problems found

• Frequency of public transport





## Results

Departure Day:	I Arrival Day:
Departure Time::	Arrival Time::
Public Transport:	Fastest or cheapest:
37	
Additional options	Add one more



## Results

Departure Day:	Arrival Day:
Departure Time::	Arrival Time::
Public Transport:	Fastest or cheapest:
- <b>T</b>	Fastest •
Additional options	Add one more
Destination:	
Search	



## Results

Departure Day:	Arrival Day:
Departure Time::	Arrival Time::
Public Transport: Fastes	st or cheapest:
- • Faste	est 🔻
Additional options	
Auditorial options	

Search



## **Possible Improvements**

- Open Data
- Language to establish personal preferences
  - Negation
  - Linkers
  - Places
  - Vehicles
  - Airlines, rental car and bus companies.

Additional options

Add one more





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