

1.

The dataset type is table. We have numeric data, and the data type are
Item is the row of the table.

Attribute: Vessel, Depart, Arrive.

Vessel is Categorical. Depart and arrive are quantitative.

2.

Why we use visualization. There are a lot of table which are hard to visualize. We can't see the
the load and berth together.

3. We decided to use "card" style to visualize data. For each card it represents a specified ship
route, it varies by all the attribute from the table. We think this card style prototype will give the
user a straightforward way to view the route they want to see. And the user can have a clear
view of available ferries on a specified day. In this way, the user is not going to be confused by
massive of data from the table. It is going to be time saving and efficient to find their desired
ferry.

