

User Stories

Nouns highlighted in orange

Actions underscored

In order to use public transport

As a customer

I want money on my card

In order to keep using public transport

As a customer

I want to add money to my card

In order to protect my money from theft or loss

As a customer

I want a maximum limit (of £90) on my card

In order to pay for my journey

As a customer

I need my fare deducted from my card

In order to get through the barriers.

As a customer

I need to touch in and out.

Investigating User Stories

Actions	Property it reads or changes	Owner
initialize	balance = 0	Oystercard
check_balance	balance	Oystercard
top_up	amount MAXIMUM_BALANCE balance	Oystercard
deduct	amount balance	Oystercard
in_journey?	in_use	Oystercard
touch_in	balance BALANCE_LIMIT in_use	Oystercard
touch_out		Oystercard

Flow chart

