## User Stories

*NOUNS are highlighted in Blue, VERBS are in Orange*

As a customer

So that I can check if I want to order something

I would like to see a list of dishes with prices

As a customer

So that I can order the meal I want

I would like to be able to select some number of several available dishes

As a customer

So that I can verify that my order is correct

I would like to check that the total I have been given matches the sum of the various dishes in my order

As a customer

So that I am reassured that my order will be delivered on time

I would like to receive a text such as "Thank you! Your order was placed and will be delivered before 18:52" after I have ordered

## Investigating the User Stories

*Take the nouns and verbs from the user stories above, and place them in the following tables to help us investigate them and see how they relate to each other.*

| ***Noun*** | ***Property / Owner of Property*** |
| --- | --- |
| *Dishes* | *Owner & Property* |
| *Order* | *Owner* |
| *Price* | *Property* |

| ***Actions*** | ***Owned by*** |
| --- | --- |
| *List* | *Dishes* |
| *Select* | *Order* |
| *Total* | *Order* |
| *Confirmation text* | *Order* |

| ***Actions*** | ***Property it reads or changes*** |
| --- | --- |
| *List* | *Dishes* |
| *Select* | *Order* |
| *Total* | *Order* |
| *Confirmation text* | *Order* |

## Class Diagrams for the User Stories

*Summarise what we have learned from the previous tables to diagram our classes*

| ***Class*** | Dish |
| --- | --- |
| ***Properties (instance variables)*** | *Price* |
| ***Actions (methods)*** | *List* |

| ***Class*** | Order |
| --- | --- |
| ***Properties (instance variables)*** | *Total* |
| ***Actions (methods)*** | *Select, Total, Confirmation text* |