# Design Documentation

## Investigate Storyboards for Screen Design / User Interface (UI) / Use Experience (UX)

Find some infographics that explain storyboards and how they are used in designing a computer application. Add any good examples below:

Scenario, a quiz website (e.g. Kahoot) allows people to create quizzes and for users to take quizzes. Create a storyboard that shows a user who wants to copy a quiz, add some questions to the end, save the quiz, then email the link to the quiz to a number of people.

## Problem:

* A user is to enter 3 integers
* Two messages are to be displayed:
  + The mean average of the numbers
  + The largest integer

## What is an IPO chart?

## For the problem stated above write an IPO chart.

## What is a data dictionary?

## For the problem stated above, write a data dictionary:

Finally the Python solution to the problem stated. You must:

* Make use of at least one function.
* The program should have a welcome message displayed to the user describing what the program will do.
* A menu that allows the user to
  + Enter 3 values – then display results
  + Exit the program
* Optional: keep a history of all values entered and results calculated. Add an option in the menu to display these.