# CSSE1001

*Date*

**Assignment 3 - Design Document**

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**Project Title:** *Name your project*

# 1 Description

*Give a description of the problem you are solving*

# 2 User Interface

*If your project has a GUI you need this section. You should describe how a user is expected to interact with the system - e.g.*

*Figure 1 is a mock-up of the GUI.*

*The File menu consists of:*
*- an option 'open' to be used to open files*
*- ...*

*The button xxx allows ...*

*A left mouse click in widget yyy will ...*

*You also need to give details about how information will be presented to the user - e.g.*

*The canvas widget will display ....*

*Remember this is an INITIAL design document - we expect your GUI will evolve.*

# 3 Design

*A description of the decomposition of the problem - e.g.*

*The system will be implemented using 5 classes. The class interfaces are described below*

*Class Foo:*

*constructor Foo(args) where the args represent ...*

*xxx(args) ....*

This is typically the largest part of the document and, depending on the project, may run to several pages.

# 4 Support Modules

*If required, in this section list any modules you will need to use that are not part of the standard Python libraries*