

Informatics Large Practical Coursework 2

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1. Software architecture description

This section provides a description of the software architecture of your application. Your application is made up of a collection of Java classes; explain why you identified *these classes* as being the right ones for your application. Identify class hierarchical relationships between classes: which classes are subclasses of others?

1. Class documentation

Provide concise documentation for each class in your application. Explain each class as through providing documentation for a developer who will be maintaining your application in the future.

Java design patterns

Test classes

1. Stateful drone strategy

This section explains the strategy which is used by your stateful drone to improve their score relative to the stateless drone. You should explain what is remembered in the state of the stateful drone and how this is used to improve the drone’s score.

This section of your report should contain two graphical figures (similar to Figure 6 and Figure 7 in this document) which have been made using the http://geojson.io website, rendering one flight of your stateless drone and one flight of your stateful drone on a PowerGrab map of your choosing. It can be any of the available PowerGrab maps, but make sure that the same map is used for both the stateless drone and the stateful drone.

The maximum page count of your project report is 15 pages with:

title pages

table of contents

references

appendices

and all other material included in the page total.

# References

**There are no sources in the current document.**