



Drone meshnetwerk simulatie

Software Design Document

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Versie 1

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1 — Inleiding

Het volgende verslag betreft de Software Requirements Specification voor de afstudeerstage van Maurice Berentsen (hierna: student). Dit document volgt het document: "*Software Design Description Template*" (Van Heesch, 2016)

Het beschrijft TODO

1.1 Overall Description

1.2 Doel van dit document

1.3 Begrippenlijst

Term	Omschrijving
term	Omschrijving

Tabel 1.1: Begrippenlijst

2 — **Architectural Overview**

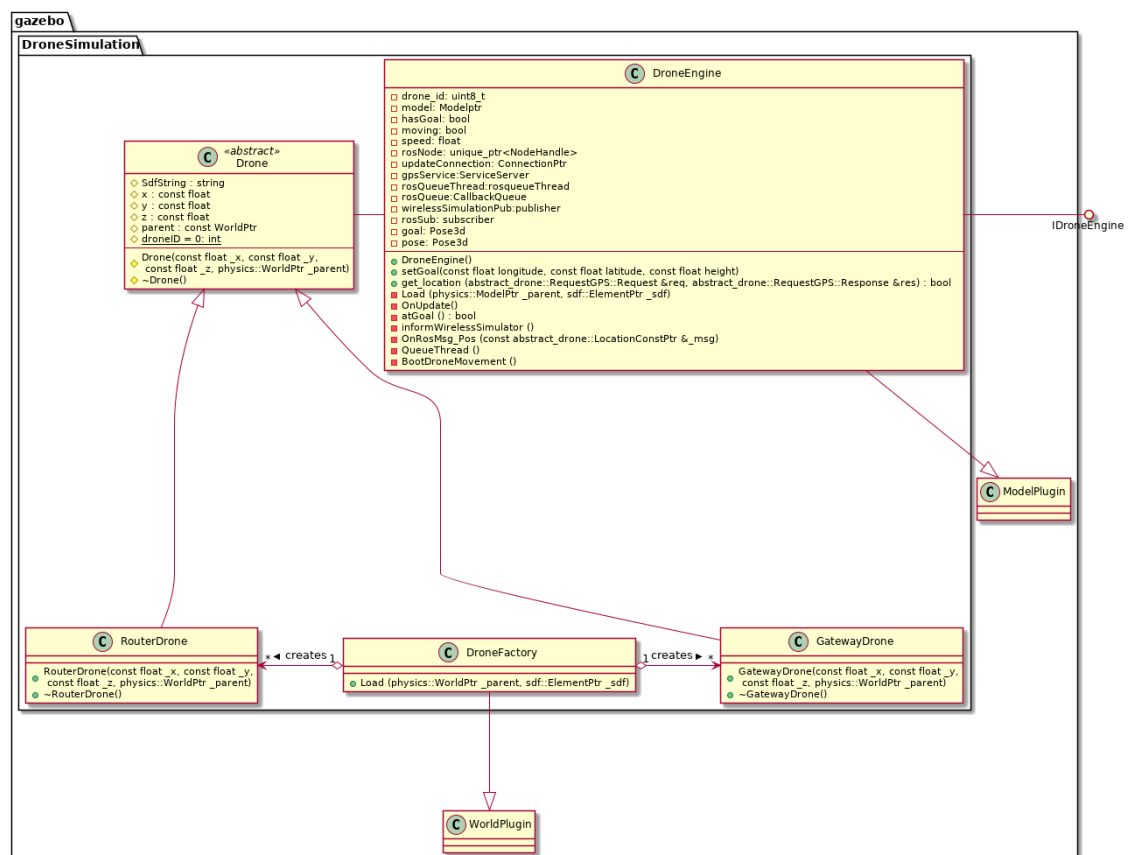
3 — Detailed Design Description

3.1 Deployment Diagram

3.1.1 Design Decisions related to deployment

3.2 Design Sub-System Drone Simulatie

3.2.1 Design Class Diagram



Figuur 3.1: class diagram Drone Simulatie

3.2.2 Sequence Diagrams

3.2.3 Activity and State Diagrams

3.2.4 Design decisions made for the sub-system

3.3 Design Sub-System Meshnetwork

3.3.1 Design Class Diagram

3.3.2 Sequence Diagrams

3.3.3 Activity and State Diagrams

3.3.4 Design decisions made for the sub-system

3.4 Design Sub-System Wireless Simulatie

3.4.1 Design Class Diagram

3.4.2 Sequence Diagrams

3.4.3 Activity and State Diagrams

3.4.4 Design decisions made for the sub-system

Literatuur

Van Heesch, U. (2016, 23 september). *Software design description template*.

A — Appendix 1