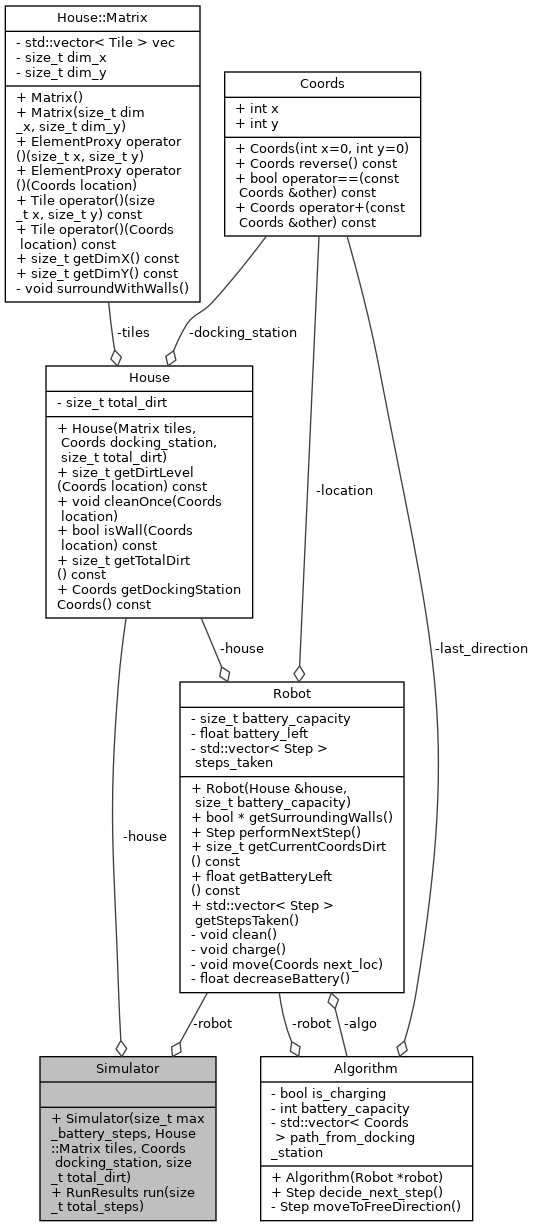
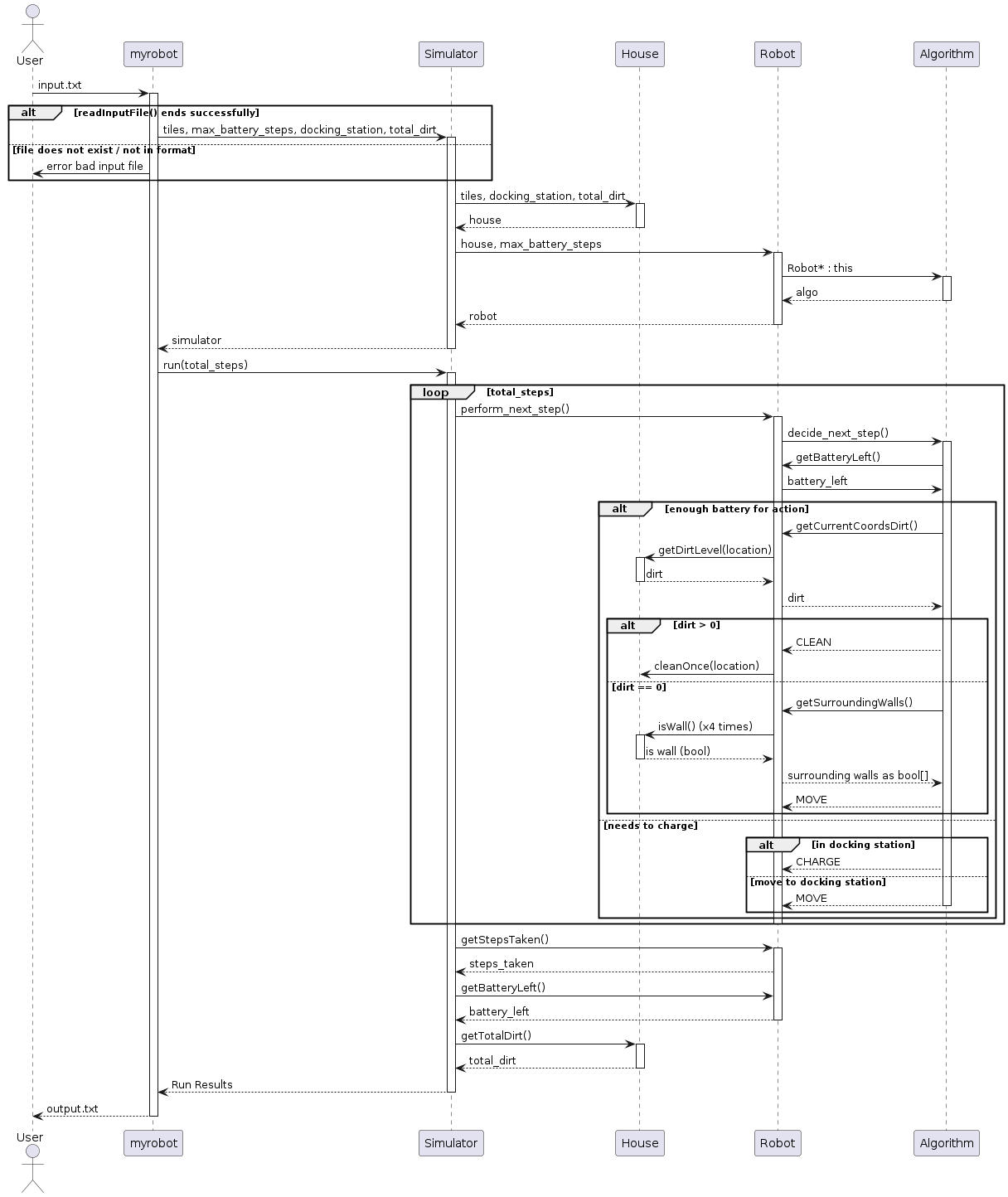
**High Level Design**

**In order to automate the process of documenting the project, we used a documentation tool called Doxygen. In order to view full documentation HTML, go to the doc/html folder and run the index.html file in your browser.**

UML class Diagram (automatically generated by Doxygen)



UML sequence diagram (manually generated by us)

Design considerations and alternatives:

1.