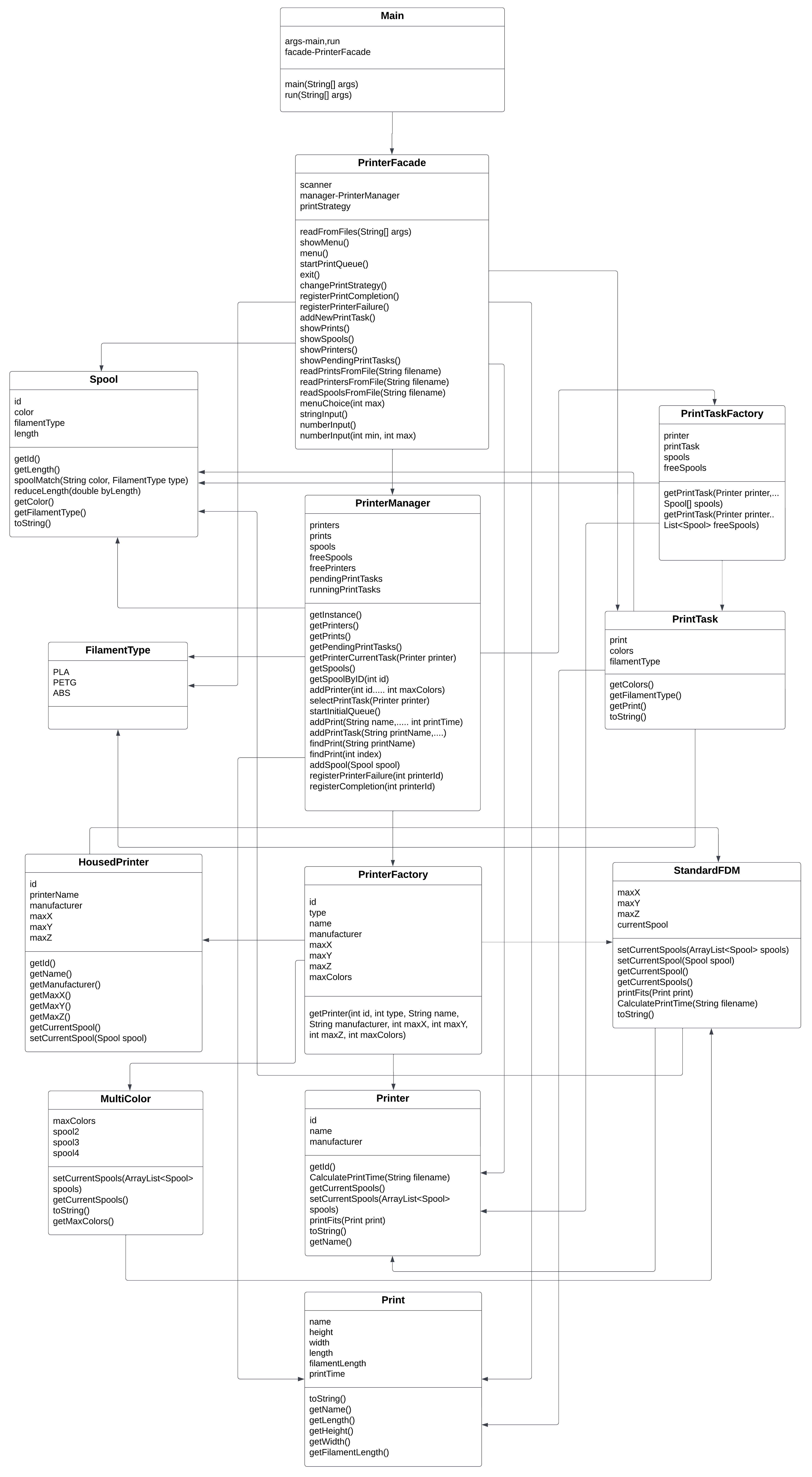
Technical Report

3dPrintScheduler

1. Code Analysis

1.1 Class Diagram



1.2 Code Smells

Bloaters

a) Large Class

Main.java

Main class contains too many lines of code (fields/methods).

Possible Solution:

b) Long Method

selectPrintTask(Printer printer)

This method in PrinterManager class contains too many lines of code.

Possible Solution:

2. Refactoring

3. Design Patterns

4. More Design Patterns

5. Expansion

6. Testing

7. Conclusion