
Assignment Report

SFWRENG 2AA4 (2026W)

Assignment 1

Author(s)

Alex Martinez	marta40@mcmaster.ca	400587889
Jalal Al-Sharif	alsharij@mcmaster.ca	400568628
Swar Thakar	thakas5@mcmaster.ca	MACID789
Logan Sedore	sedorl1@mcmaster.ca	400566324

GitHub URL

<https://github.com/alephnull1678/settlers-of-catano>

February 13, 2026

1 Executive summary

Dr. David ► *Uhh does this work* ◀

2 Requirements traceability

Req ID	Status	Implemented in	Design considerations
R1.1	{Missing, Partial, Implemented}	MapSetup.java	The software sets up the same map by a hard-wired specification. The specification is given in the <code>MapSetup</code> class' <code>tiles</code> data structure and used in the <code>generateMap()</code> method at the initialization phase of the program.
...

Dr. David ► *The goal of this matrix is to aid your TA verify the satisfaction of requirements. If the table is superficial or too verbose, your TA will have a hard time verifying the completeness of your deliverable, and that will result in lost marks. Use the Missing-Partial-Implemented status markers in your final report. Use the code command to format file names and Java code elements, such as class names, method names, etc.* ◀

3 Design and domain modeling

Dr. David ► *Elaborate on this phase. Follow the pointers in the assignment and share additional insights if applicable.* ◀

4 Translating engineering models to program code

Dr. David ► *Elaborate on this phase. Follow the pointers in the assignment and share additional insights if applicable.* ◀

5 Using Generative AI

Dr. David ► *Elaborate this phase. Follow the pointers in the assignment and share additional insights if applicable.* ◀

6 Implementation

Dr. David ► *Elaborate this phase. Follow the pointers in the assignment and share additional insights if applicable.* ◀

7 Reflection on the engineering process

Dr. David ► *Elaborate on the overall experience. Follow the pointers in the assignment and share additional insights if applicable.* ◀

8 Roles and responsibilities

The team members contributed equally to the deliverable. **Dr. David** ► *This is the ideal situation, but in case the workload has not been equal, please, report accordingly.* ◀

- **TODO: John Doe** contributed to the conceptual design and the implementation of RQ1.1.
- **TODO: ...**