



**UOW
MALAYSIA**

PART OF THE UNIVERSITY
OF WOLLONGONG AUSTRALIA
GLOBAL NETWORK

Bachelor of Game Development (Hons)

XBGT2104N
ASSIGNMENT 1
DOCUMENTATION

Semester 5/January/March **2024**

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SCHOOL OF
COMPUTING
& CREATIVE
MEDIA

Modes:

Navigator Test Mode: Left Click to place navigator, Right Click to place destination.

Creative Mode: Left Click to Paint Tiles, Right Click to Fill Tiles

Navigators:

Steve - Default

Shovel – Prefers Grass

Axe – Prefers Wood

Pickaxe – Prefers Stone

Minecart – Only Rails

Shears – Prefers Cobwebs

Boat – Prefers Water

Strider – Prefers Lava

Approach:

Get the costs for Cells using Terrain Type Enum and Scriptable Objects.

Put different costs for each Terrain Type in Scriptable Objects for each navigator.

Challenges:

Finding little to no tutorials on Google/YouTube. Ask questions and discuss with ChatGPT, step by step. Knowing what questions to ask. Lots of Trial and errors. Understanding how and why it works.

Credits:

Minecraft (2011) Mojang Studios

C418 Music - Daniel Rosenfeld

Excalibur Minecraft Texture Pack - Matt Dillow (Maffhew)

ChatGPT Tutorials (2022) chat.openai.com

LeanTween (2017) Russell Savage - Dented Pixel