COMP3016 Coursework proposal

Title:2D Map generator

Description: Randomly generate 2D maps and nations that occupy the land. Using files in GeoJSON format be able to save and load maps.

Libraries (apart from all the openGL ones)

Dear Imgui.

MyGAL

FastNoiseLite

User interaction.

The user will be able to generate land and nations that occupy the land the user will be able to edit properties of these nations e.g. name and colour.