## mmm... SOUP documentation

## Henry Rovnyak, Daniel Ren, Aiden Marchiori

April 15, 2023

mmm... SOUP is a game in which you collect letters out of soup to create words. It consists of five levels, each with various features that make collecting the letters the player wants challenging, forcing the player to get creative with words when they pick up letters they don't intend.

## 1 Technology used

Godot A game engine, used to produce the actual

game

Blender 3d modelling software, used to produce most

of the 3d art

Garageband and Bitwig Music production software, used to make the

music (Though it wasn't produced specifically for the game, Henry Rovnyak made the songs years ago for fun and repurposed them for the

game)

Paint Tool Sai Digital drawing software, used to produce the

cover image

Photoshop Photo editing software, used to produce the

cover image

Audacity Audio editing software, used to make some of

the sound effects

Geonkick A drum synthesizer, used to make the rest of

the sound effects

LATEX A document preparation system, used to make

the documentation

## 2 Copyrighted material used

List Of English Words	A list of english words, used for scoring and ver- ifying that words are valid	https://github.com/ dwyl/english-words
Coconut Tree	A 3d model of a palm tree, used in level 4	https://skfb.ly/6WGQx
Water pool	A 3d model of a pool, the ladder and flamingo were used in level 4	https://skfb.ly/6WKF8
Pool Lounge Chair	A 3d model of a pool lounge chair, used in level 4	https://skfb.ly/6WKF8
Fredoka One	The font used for the text	https://fonts.google. com/specimen/Fredoka+ One
godot-demos	Used for transition shaders	https://github.com/ GDQuest/godot-demos/ tree/master/2018/ 09-20-shaders
Shopping Cart	Used in the main menu scene	https://sketchfab. com/3d-models/ shopping-cart-b96f896453b240ae804d0399f1faf027
godot-demo- projects	Used for the level data pop-down in the main menu	https://github. com/godotengine/ godot-demo-projects/ tree/3.4-b0d4a7c/

viewport/2d\_in\_3d