

Implementation  
Group 12  
Team 12

James Leney  
Daniel Agar  
Charles Thompson  
Leyi Ye  
Vanessa Ndiangang  
Matt Smith

#### Assets & Libraries:

- *libGDX* [1]: a cross-platform Java game development framework licensed under Apache 2.0.
- *Tiled* : a 2D level editor licensed under GPL 2.0, BSD 2-clause licence and Apache 2.0 [2].
- *Cloud Form UI* [3] licensed under CC BY 4.0, giving credit to Raymod "Raeleus" Buckley [4] and Vincenzo Vuono [5].
- *Piskel* [6]: web-based pixel art creator licensed under Apache 2.0
- *Sprout Lands Basic Asset Pack* [7] licensed under their Free version licence with Credit given to: Cup Nooble [8].
- *RPG Urban Pack* [9] licensed under CC0.
- *Roguelike Modern City Pack* [10] licensed under CC0.

CC0 licence is a "No Rights Reserved" that enables anyone to freely build upon, enhance and reuse the words for any purposes without restriction under copyright or database law" [11]. CC BY 4.0 [12] Deed requires attribution to the original creators as well as linking the associated licence, which has been done. BSD 2-clause states that redistribution of the source code must retain a copy of the copyright notice, list of conditions, and the disclaimer [13]. Apache 2.0 allows us to use the software for commercial purposes if needed as well as allowing us to modify, redistribute and sublicense the software, provided we include the copyright/licence [14]. GPL 2.0 is one of the most widely used free software licences however, the Heslington Hustle Game must now be under the GPL licence also [15].

We believe that we have implemented all features of the product brief required for assessment 1.

## References

- [1] 'libGDX', libGDX. Accessed: Mar. 05, 2024. [Online]. Available: <https://libgdx.com/>
- [2] 'Tiled', Tiled. Accessed: Mar. 05, 2024. [Online]. Available: <https://www.mapeditor.org/>
- [3] 'gdx-skins/cloud-form at master · czyzby/gdx-skins'. Accessed: Mar. 18, 2024. [Online]. Available: <https://github.com/czyzby/gdx-skins/tree/master/cloud-form>
- [4] 'Skin Composer for LibGDX', RAY3K. Accessed: Mar. 19, 2024. [Online]. Available: <https://ray3k.wordpress.com/software/skin-composer-for-libgdx/>
- [5] V. Vuono, 'Vincenzo Vuono'. [Online]. Available: [www.vincenzovuono.com](http://www.vincenzovuono.com)
- [6] 'piskelapp/piskel'. Piskel, Mar. 13, 2024. Accessed: Mar. 14, 2024. [Online]. Available: <https://github.com/piskelapp/piskel>
- [7] 'Sprout Lands - Asset Pack by Cup Nooble', itch.io. Accessed: Mar. 05, 2024. [Online]. Available: <https://cupnooble.itch.io/sprout-lands-asset-pack>
- [8] 'Cup Nooble', itch.io. Accessed: Mar. 05, 2024. [Online]. Available: <https://cupnooble.itch.io/>
- [9] Kenney, 'RPG Urban Pack', OpenGameArt.org. Accessed: Mar. 05, 2024. [Online]. Available: <https://opengameart.org/content/rpg-urban-pack>
- [10] Kenney, 'Roguelike Modern City pack', OpenGameArt.org. Accessed: Mar. 05, 2024. [Online]. Available: <https://opengameart.org/content/roguelike-modern-city-pack>
- [11] 'CC0', Creative Commons. Accessed: Mar. 04, 2024. [Online]. Available: <https://creativecommons.org/public-domain/cc0/>
- [12] 'CC BY 4.0 Deed | Attribution 4.0 International | Creative Commons'. Accessed: Mar. 19, 2024. [Online]. Available: <https://creativecommons.org/licenses/by/4.0/>
- [13] 'tiled/LICENSE.BSD at master · mapeditor/tiled'. Accessed: Mar. 19, 2024. [Online]. Available: <https://github.com/mapeditor/tiled/blob/master/LICENSE.BSD>
- [14] 'Apache License, Version 2.0'. Accessed: Mar. 04, 2024. [Online]. Available: <https://www.apache.org/licenses/LICENSE-2.0.html>
- [15] 'GNU General Public License v2.0 - GNU Project - Free Software Foundation', GNU Operating System. Accessed: Mar. 04, 2024. [Online]. Available: <https://www.gnu.org/licenses/old-licenses/gpl-2.0.html#SEC1>