

# Implementation

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## 2.1 Libraries and Assets

Library/Asset	Licensing Information	Credit
<a href="#">LibGDX Game Development Framework</a>	Apache 2.0	N/A
<a href="#">Sprout Lands Asset Pack</a>	Free Licence	<a href="https://cupnooble.itch.io/">https://cupnooble.itch.io/</a>
<a href="#">Pixel Art GUI Elements</a>	Free Licence	<a href="https://mounirtohami.itch.io/">https://mounirtohami.itch.io/</a>
<a href="#">Fantasy RPG Medieval Townsfolk</a>	CC v4.0	<a href="https://franuka.itch.io/">https://franuka.itch.io/</a>
<a href="#">Mystic Woods</a>	Free Licence	<a href="https://game-endeavor.itch.io/">https://game-endeavor.itch.io/</a>
<a href="#">FREE Music Loops</a>	CC-0 Public Domain	<a href="https://tallbeard.itch.io/">https://tallbeard.itch.io/</a>
<a href="#">Peaberry Pixel Font Family</a>	Free Licence	<a href="https://emhuo.itch.io/">https://emhuo.itch.io/</a>
<a href="#">City Pack - Top Down Pixel Art</a>	Free Licence	<a href="https://nyknck.itch.io/">https://nyknck.itch.io/</a>
<a href="#">Pixel Door Animation</a>	CC v4.0	<a href="https://joao9396.itch.io/">https://joao9396.itch.io/</a>
<a href="#">SmallBurg Village Pack</a>	Free Licence	<a href="https://almostapixel.itch.io/">https://almostapixel.itch.io/</a>
<a href="#">Universal UI/Menu Soundpack</a>	CC v4.0	<a href="https://ellr.itch.io/">https://ellr.itch.io/</a>
<a href="#">JUnit4</a>	Eclipse Public License 1.0	<a href="https://mvnrepository.com/artifact/junit/junit/4.13.2">https://mvnrepository.com/artifact/junit/junit/4.13.2</a>

The Apache License is a permissive free software licence that allows users to use the software under the given restrictions, which are minimal. Software licensed under Apache 2.0 grants the user a “perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright licence to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.” [1] Therefore, we are able to use this asset in our project. The graphical asset packs downloaded from itch.io are licensed individually using ‘free licence’ by their respective artists for use in non-commercial projects - since our project is not for profit and will not be further developed beyond the scope of this assessment, we are able to use these asset packs. Similarly, assets with Creative Commons licensing (CC-0 and CC v4.0) are also suitable for use in our project. The Eclipse Public License 1.0 is a commercially friendly, open-source license that allows for modifications and distributions.

## 2.2 Incomplete Features in Assessment 1

Requirements not done so far:

- UR\_INTERACTION
- UR\_OBJECTIVE
- UR\_GAME\_LENGTH\*
- UR\_GAME\_OVER\*
- UR\_PLAYER\_SCORE\*
- UR\_BACKSTORY
- UR\_TIME\_SKIP\_ANIMATION

- UR\_ENDING
- FR\_INTERACTION\_TRIGGER
- FR\_INTERACTION\_MENU
- FR\_COMPLETE\_ACTION
- FR\_SCORING\*
- FR\_END

\* These are kinda assessment 2 things so maybe say something about how/why/whether they are actually requirements for this assessment.

## References

[1] *APACHE LICENSE, VERSION 2.0*, Apache [Online]. Available:  
<https://www.apache.org/licenses/LICENSE-2.0> [Accessed 07/03/2024]