ENG1 - Assessment 2

Implementation

Impl2.pdf

Group 4

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Libraries:
libGDX (Apache-2.0 Licence)
gdx-box2d (Apache-2.0 Licence)
Ashley (Apache-2.0 Licence)
Shape Drawer (MIT Licence)
Spotless (Apache-2.0 Licence)
JUnit 5 (EPL-2.0 Licence)
AssertJ (Apache-2.0 Licence)

Other Tools:
Tiled (GPL-2.0 Licence for the Tiled software used)

All libraries used are open source software. EPL-2.0 requires disclosure of modification to their source code [1], which we have not made. MIT and Apache-2.0 are both permissive licences [2], [3]. Tiled is an open source tilemap editor, which we used as is and made no modifications to the source code, therefore complying with the licence [4].

Assets:
[LPC] Terrains Repacked (CC BY-SA 3.0 Licence)
[LPC] Victorian Buildings (CC BY-SA 3.0 Licence)
[LPC] Roofs (CC BY-SA 3.0 Licence)
[LPC] Bricks (CC BY-SA 3.0 Licence)
[LPC] Flowers / Plants / Fungi / Wood (CC BY-SA 3.0 Licence)
Universal LPC Spritesheet Generator (CC BY-SA 3.0 Licence)
Interactable Icons Custom Made for Project (CC0 Licence)

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These licences are appropriate for our project, as they are permissive in usage in both open source and proprietary software. We have given attribution when required in the repository, and linked to licences and pages in this document when required.

After comparing the final product and requirements deliverable and the full product brief, we believe that they fully cover all of the requirements for the full assessment. In further iterations we would meet more of the revised requirements after user evaluation, such as some of the usability issues. One of the more important ones that could be added to, is to give the user further information about the game in the form of NPCs or separate screens for information like maps etc. However these issues are lower priority and therefore can be left for future development and addons.

References

[1]   Eclipse Foundation. (2017, Aug. 24) *Eclipse Public Licence 2.0.* Eclipse Foundation [Online]. Available: https://www.eclipse.org/legal/epl-2.0/ [Accessed: 18 March 2024]

[2]   The Apache Software Foundation. (2004, Jan.). *Apache Licence, Version 2.0.* The Apache Software Foundation [Online]. Available: https://www.apache.org/licenses/LICENSE-2.0 [Accessed: 18 March 2024]

[3]   Massachusetts Institute of Technology. *The MIT Licence.* Open Source Initiative [Online]. Available: https://opensource.org/license/MIT [Accessed: 18 March 2024]

[4]   Free Software Foundation (1991, Jun.) *GNU General Public Licence v.2.0.* GNU Project [Online]. Available: https://www.gnu.org/licenses/old-licenses/gpl-2.0.en.html [Accessed: 18 March 2024]

[5]   Creative Commons. *CC BY-SA 3.0 Deed.* Creative Commons [Online]. Available: https://creativecommons.org/licenses/by-sa/3.0/ [Accessed: 18 March 2024]