

Implementation

Group 18

Team B

Olivia Betts
Zac Bhumgara
Nursyarmila Ahmad Shukri
Cameron Duncan-Johal
Muaz Waqas
Oliver Northwood
Teddy Seddon

3rd Party Software	Licence	Suitability
Box2D	MIT Licence [1]	Very suitable, as it gives us permission to use, copy, modify, merge, publish, distribute, sublicense, and/or sell software licensed under it
Cook sprite	Adobe Stock Standard License [2]	Suitable. We cannot use it in a commercial product, nor something that will be viewed more than 500,000 times - neither of which should be a problem for us.
libGDX	Apache License 2.0 [3]	Very suitable, as it gives us a worldwide, non-exclusive, irrevocable, and free use of the asset
TMX Map Format	Creative Commons Attribution-ShareAlike 3.0 Unported License. [4]	Very suitable, as it gives permission to copy and redistribute the material in any medium or format, and remix, transform, and build upon the material for any purpose, even commercially. These permissions are all granted if our product is distributed under the same licence as the original.
IntelliJ	Apache License 2.0. [3]	
Gradle	Apache License 2.0. [3]	
Oracle Java	Oracle Technology Network License Agreement [5]	Suitable, as this is a non-commercial project and we are not reverse-engineering the Oracle-provided code
terrain.tmx	Creative Commons Attribution-ShareAlike 3.0 Unported License. [4] GNU General Public License 3.0 [6]	Very suitable, as it gives permission to copy and redistribute the material in any medium or format, and remix, transform, and build upon the material for any purpose, even commercially. These permissions are all granted if our product is distributed under the same licence as the original.

All the other assets were made by a member of the team.

Not all features from Assessment 1 requirements were implemented. These include:

Feature	Requirements Reference	Why it's not fully implemented
Reputation points	FR_REPUTATION_POINTS	Not enough time
Multiple cooks	FR_MULT_COOKS	Not enough time
Customers can order food	FR_CUSTOMERS	Code is there but has a logic error that causes a crash
Cooks can cook recipes	FR_RECIPES	Cook cannot interact with inventory and therefore cannot cook recipes
Cooks can prepare recipes	FR_PREPARE	Cook cannot interact with inventory and therefore cannot prepare recipes
Cooks can interact with items and have an inventory	FR_ITEM_INTERACTION	Logic error, code resets on leaving workstation

References

1. <https://opensource.org/licenses/MIT>
2. <https://stock.adobe.com/uk/license-terms>
3. <https://www.apache.org/licenses/LICENSE-2.0>
4. <https://creativecommons.org/licenses/by-sa/3.0/>
5. <https://www.oracle.com/downloads/licenses/javase-license1.html>
6. <https://www.gnu.org/licenses/gpl-3.0.html>