


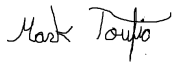



## Statement of Contributions

We Colin, Seif, Suraaj, Mark and Alex submitting this work.certify the following

#	Name	Role	Contribution %	Contribution Description	Signature
1	Colin Charleson	Programmer	20%	Achievement Management System, Sound Management System	
2	Seif Helaly	Artist	20%	Sound Management System	
3	Suraaj Gill	Sound Designer	20%	Flyweight pattern, Memory Optimization, Flyweight pattern Flow chart	
4	Mark Toufic	Programmer	20%	State Pattern, Sound Management System, Flyweight pattern Flow chart	
5	Alex Broersma	Artist	20%	Tutorial Management System	

We additionally certify that the following are original (original means that it was developed with the purpose of solving a problem without fully relying on code found or provided in the labs) contributions of our work:

State pattern, Flyweight pattern and all management systems are all original work.

Finally, we certify that the following third-party code was used:

Name of Asset	Source and Licensing	Reason For use	Your Contribution
Code base	INFR3110 Lab Sessions	Base for our game	Added and modified features in the code

We also certify that that the following third-party assets were used:

Name of asset	Source	Reason for use
All Art Assets (other than hat)	<a href="https://quaternius.com/packs/ultimateplatformer.html">https://quaternius.com/packs/ultimateplatformer.html</a>	Used to enhance visuals