

### *BBM104 - Project Assignment 3 Checklist*

Task	Status
Used JavaFx	Done
Visually there is sky and earth	Done
Drill machine has fuel, storage, and money bank	Done
Machine attributes can be seen in screen	Done
Fuel decreases with movement and with time	Done
Money and haul increase with every collected valuable	Done
Drill machine changes appearances depending on where it is facing	Done
Machine is controlled with arrow keys	Done
Machine cannot drill upwards	Done
There is at least 3 types of valuable mineral and gems	Done
Valuable mineral and gems each have different weights and values	Done
Top of the earth has grass	Done
There are boulders in the borders (except at the top)	Done
Boulders cannot be drilled into	Done
There are lava blocks	Done
Lava destroys the drill and causes game over (red)	Done
Running out of fuel causes game over with collected money (green)	Done
There is gravity	Done
There is more soil than other elements	Done

<b>Demo Video Link</b>	<a href="https://youtu.be/vd3t3NHVCas">https://youtu.be/vd3t3NHVCas</a>
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## UML Class Diagram

