

BBM104 - Project Assignment 3 Checklist

Task	Status
Used JavaFx	yes
Visually there is sky and earth	yes
Drill machine has fuel, storage, and money bank	yes
Machine attributes can be seen in screen	yes
Fuel decreases with movement and with time	yes
Money and haul increase with every collected valuable	yes
Drill machine changes appearances depending on where it is facing	yes
Machine is controlled with arrow keys	yes
Machine cannot drill upwards	yes
There is at least 3 types of valuable mineral and gems	yes
Valuable mineral and gems each have different weights and values	yes
Top of the earth has grass	yes
There are boulders in the borders (except at the top)	yes
Boulders cannot be drilled into	yes
There are lava blocks	yes
Lava destroys the drill and causes game over (red)	yes
Running out of fuel causes game over with collected money (green)	yes
There is gravity	yes
There is more soil than other elements	yes
Extras:	
There is dynamic movement	yes
There is a block collision system	yes
The obstacle and lava assets are randomized	yes
There is vertical scroll	yes
Camera follows the player smoothly	yes
Blocks get more valuable as player gets deeper	yes

Demo Video Link	https://youtu.be/KNxUQBcvOxl
------------------------	---

UML Class Diagram

