

BBM104 - Project Assignment 3 Checklist

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

Demo Video Link	https://youtu.be/A1NjN7wwS1E
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UML Class Diagram



