

Changes made to Design Rational

1. Miniboss abstract class became normal class. No more Doctor Maybe class. Doctor Maybe can be instantiate from Miniboss class.

Reason:

So far from the specification, there is only one type of mini boss which is Doctor Maybe. To reduce the complexity of the code which base on the unknown condition in the future, we decided to keep it simple first.

2. BuildRocketAction will check whether there are rocket body and rocket engine on top of rocket pad. If there are, it will create a new furniture rocket item.

Reason:

We did not consider much about what this action would do before assignment 2, as the specification only said it will build a rocket. Before that, we assumed the action would execute it with a return message saying, "Rocket has successfully been built".