

# Assignment 3

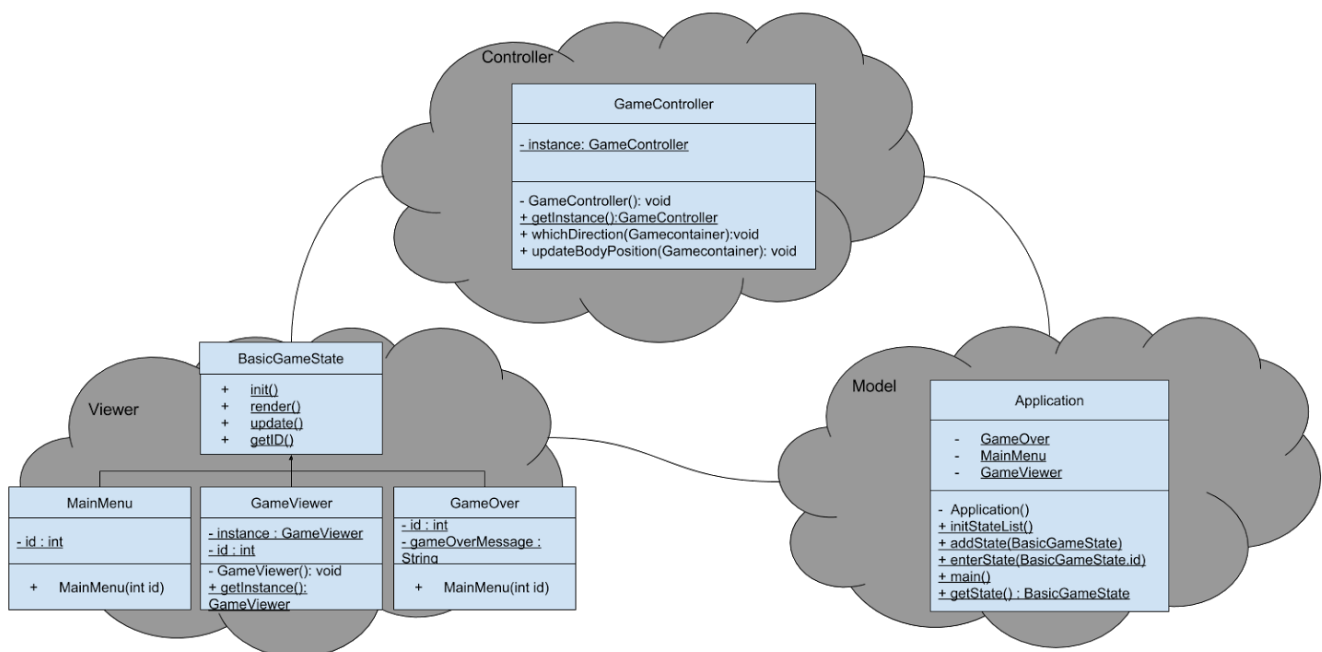
<b>State</b>	<b>1</b>
Write a natural language description of why and how the pattern is implemented in your code.	1
Make a class diagram of how the pattern is structured statically in your code.	1
Make a sequence diagram of how the pattern works dynamically in your code.	2

## Model - View - Controller

1. Write a natural language description of why and how the pattern is implemented in your code.

We divided our code into different tasks following the MVC pattern. Our controller is taking keyboard inputs from the user and informing the model on how to update its states. It also tells the Viewer to update its view and render it. The Viewer contains four different screens to display (using the state pattern). The model stores all Items and the Score. Our viewer interacts with the model by requesting the characteristics for each of the items.

2. Make a class diagram of how the pattern is structured statically in your code.



3. make a sequence diagram of how the pattern works dynamically in your code.

