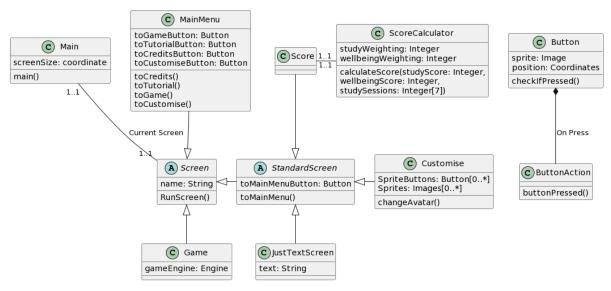
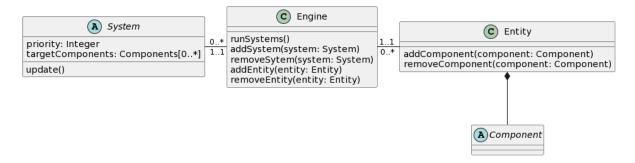
# **Original Architecture**

# Structural

# Main System Class Diagram:

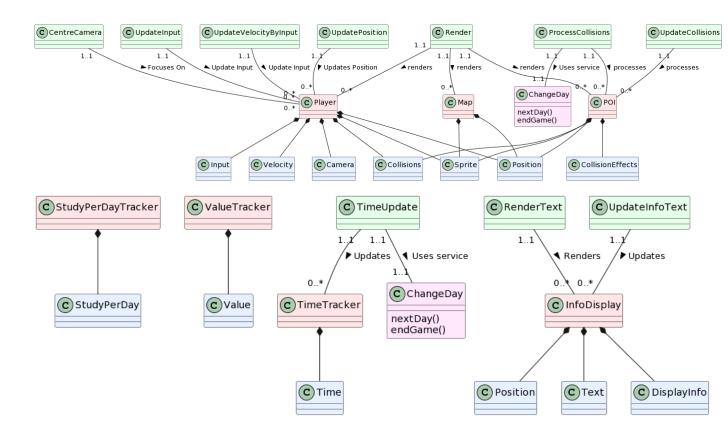


## Game Class Diagram:

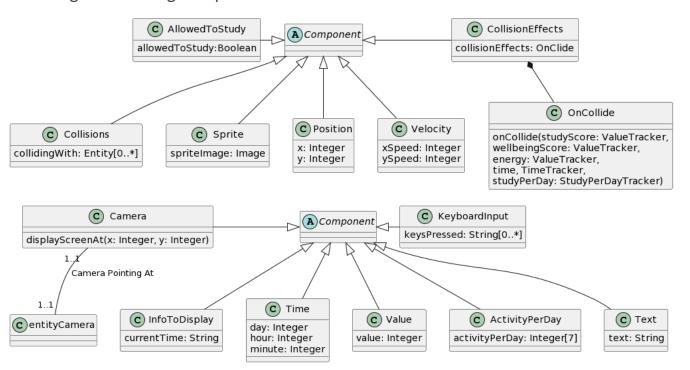


# Class Diagram showing the structure of the Entity Component System:

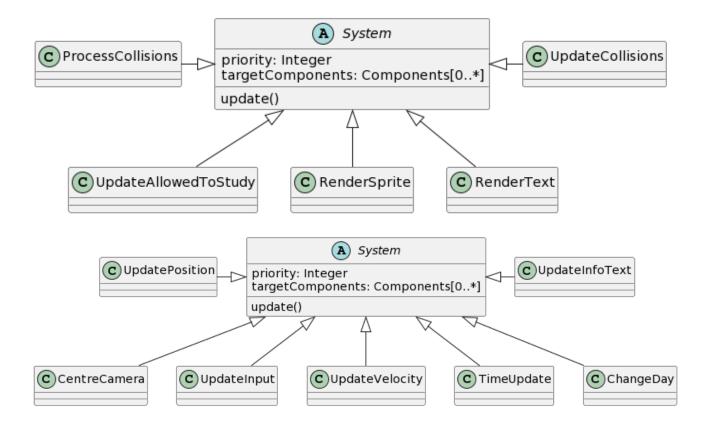
Note: In the following diagrams the standard UML notation has been extended for further clarity. Green classes represent Systems, red represent Entity classes, blue represents Components, and Purple represents service provider classes.



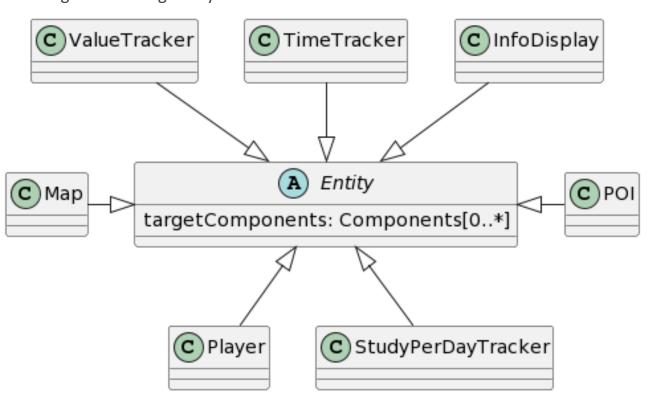
#### Class Diagram showing Component Class Structure



#### Class Diagram showing System Class Structure

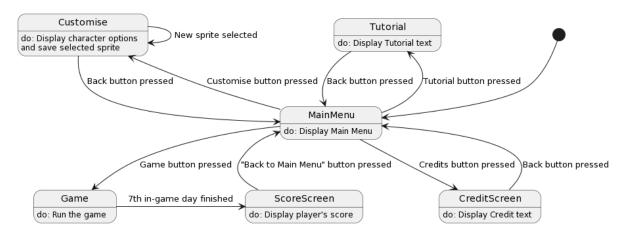


#### Class Diagram showing Entity Class Structure



# **Behavioural**

# System State Diagram



## Game State Diagram

