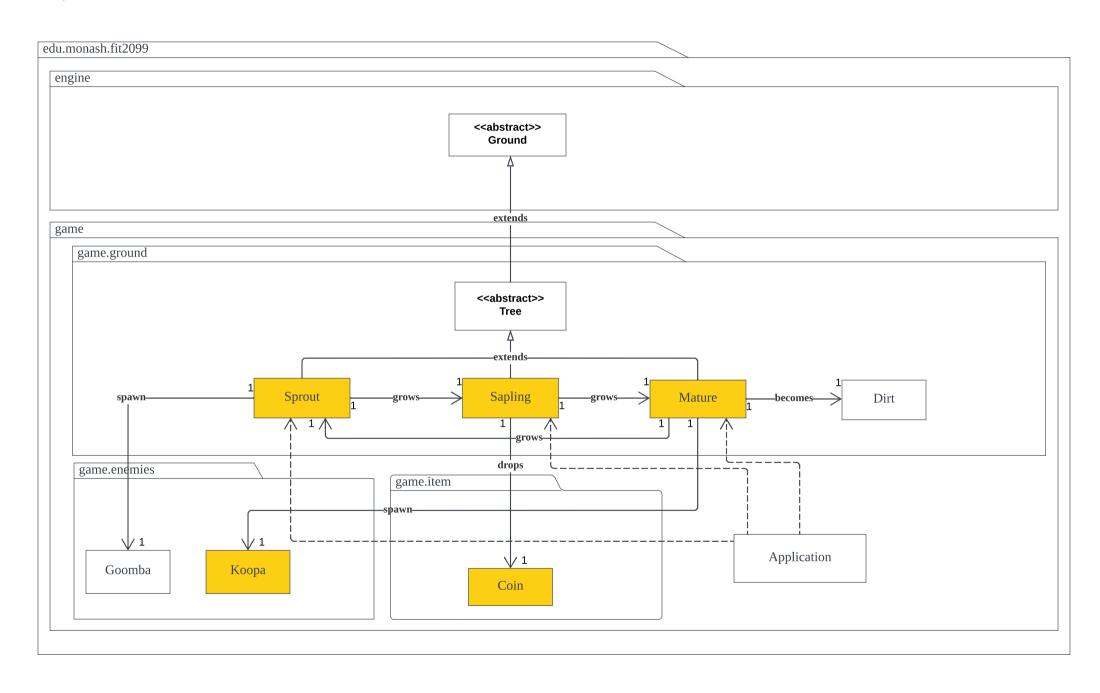
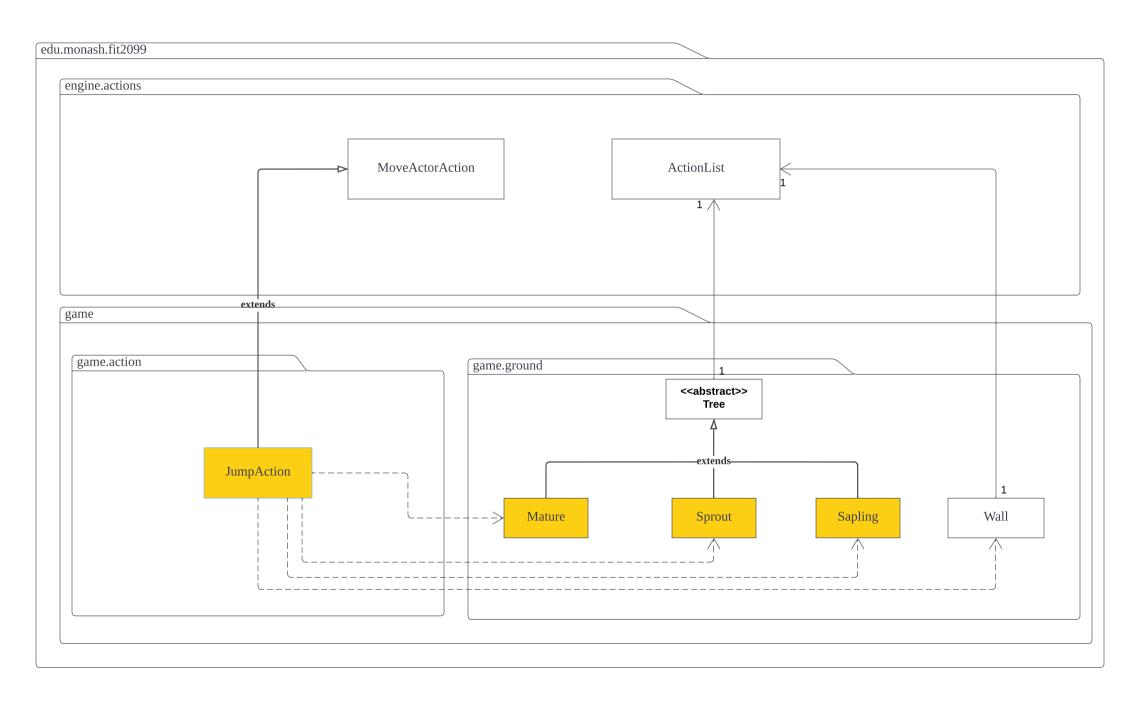
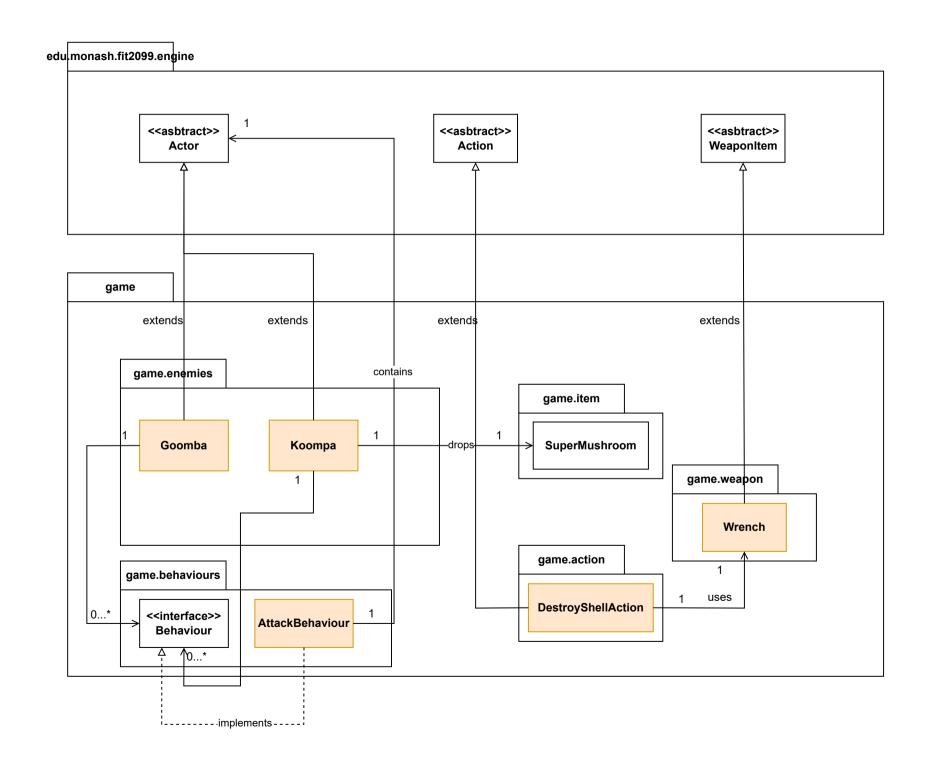
REQUIREMENT 1 CLASS DIAGRAM

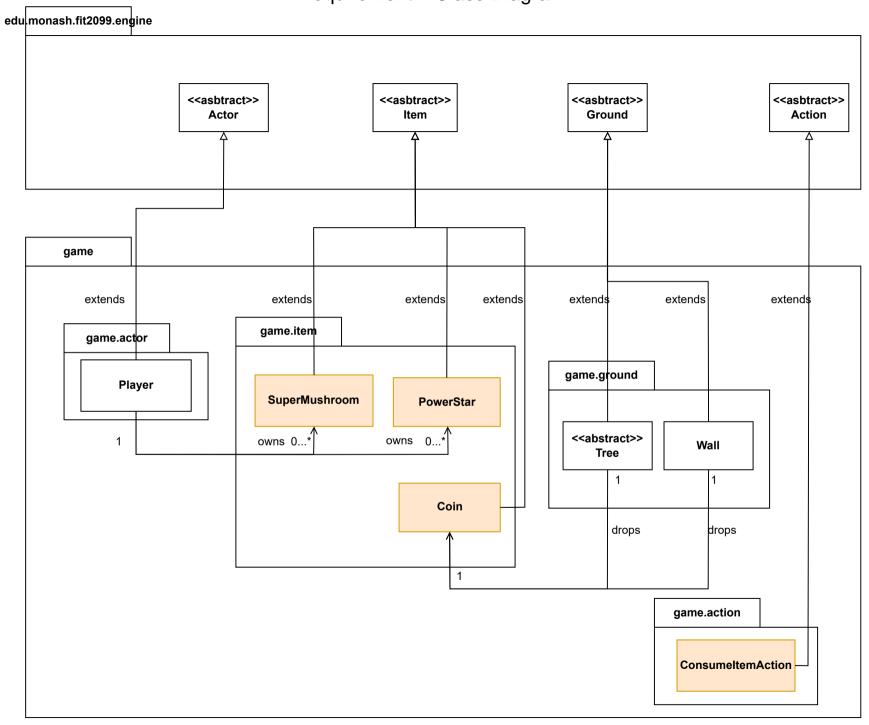


REQUIREMENT 2 CLASS DIAGRAM

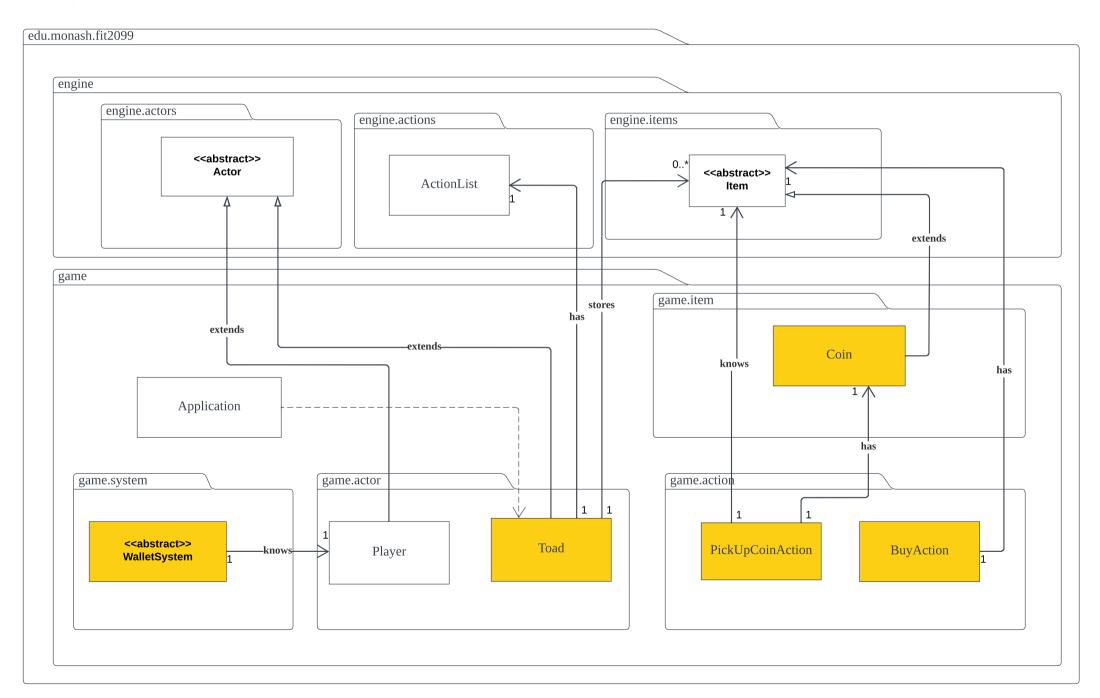




Requirement 4 Class Diagram



REQUIREMENT 5 CLASS DIAGRAM



Requirement 7 Class Diagram

