FIT2099 ASSIGNMENT 1

By Joel Atta, Jack Patton & Yepu Hao

Req 1:

Class Diagram:

Sequence Diagram:

Design Rationale:
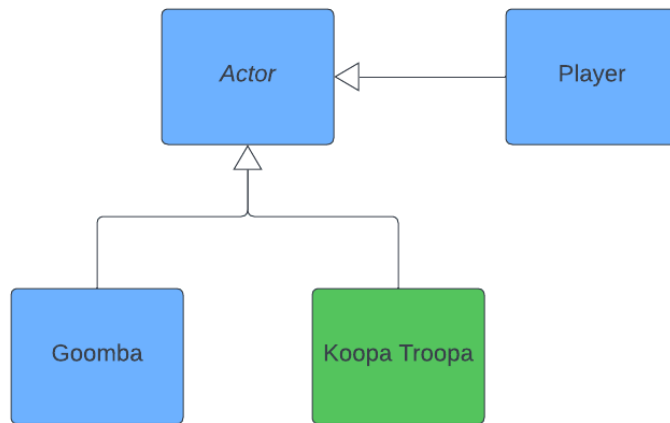
Req 2:

Class Diagram:

Sequence Diagram:

Design Rationale:

Req 3:

Class Diagram:

Draft diagram with key entities. Koopa Troopa is a new class that extends from Actor.

Sequence Diagram:

Design Rationale:

Req 4:

Class Diagram:

Sequence Diagram:
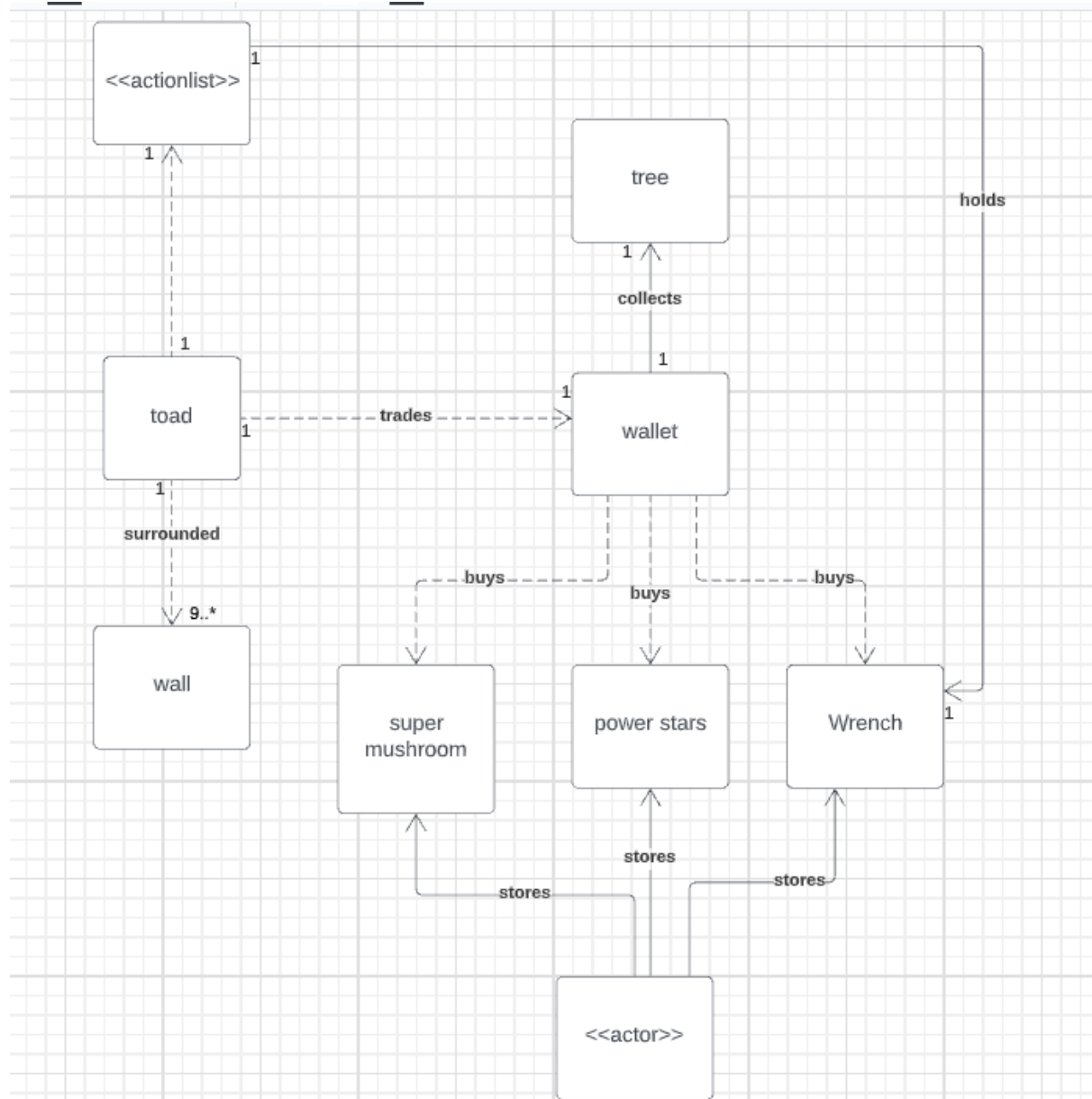
Design Rationale:

Req 5:

Class Diagram:

Sequence Diagram:

Design Rationale:

Req 6:

Class Diagram:

Sequence Diagram:

Design Rationale:

Req 7:

Class Diagram:

Sequence Diagram:

Design Rationale: