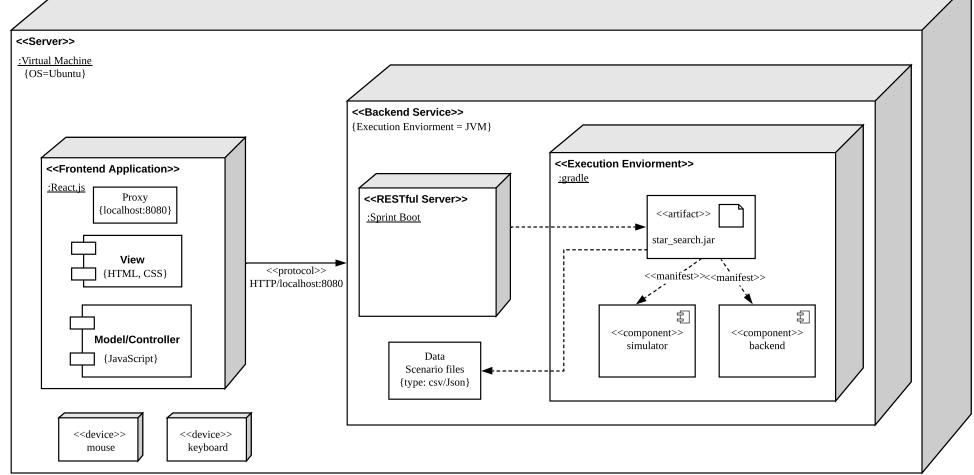
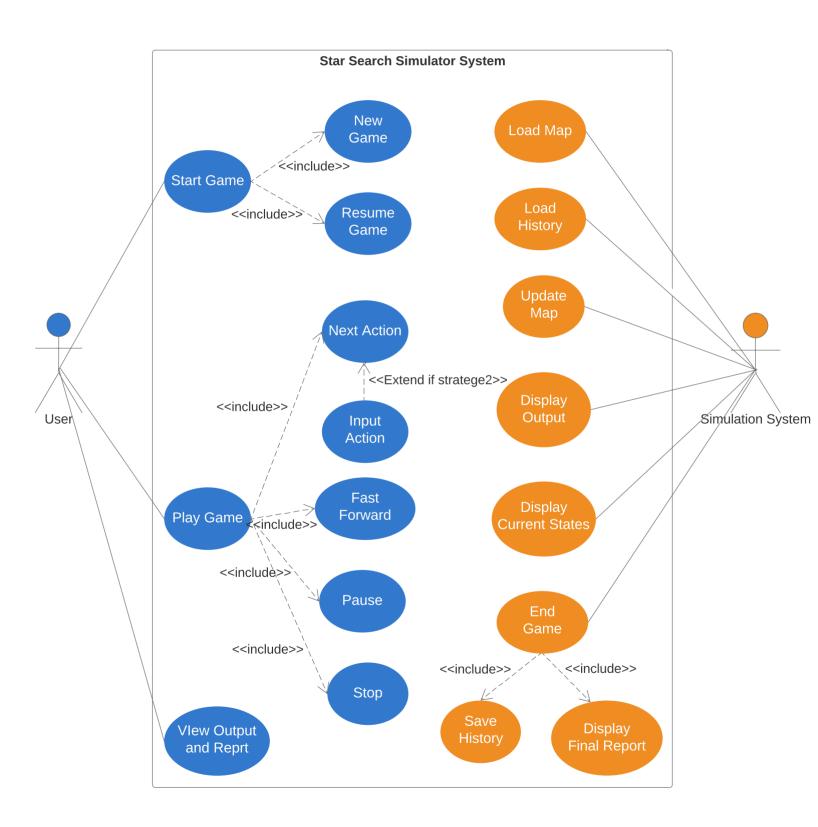


Star Search Simulation System Deployment Diagram



<u>Simulator</u> Controller <u>StarMap</u> <u>Drone</u> <u>SystemMap</u> <u>Square</u> Star Search Simulation System Sequence Diagram start action() CS6310-A6 Group10 UML2.0 check status of SatrMap get visible squares return visible squares return state of StarMap create_action() return drone action call action: steer(), thrust(), scan(), or pass() getSquare() return squares update squares return squares return squares check state of Drone displayOutput() displayReport()

Star Search Simulation System Use Case Diagram



Star Search Simulation System State Machine Diagram

