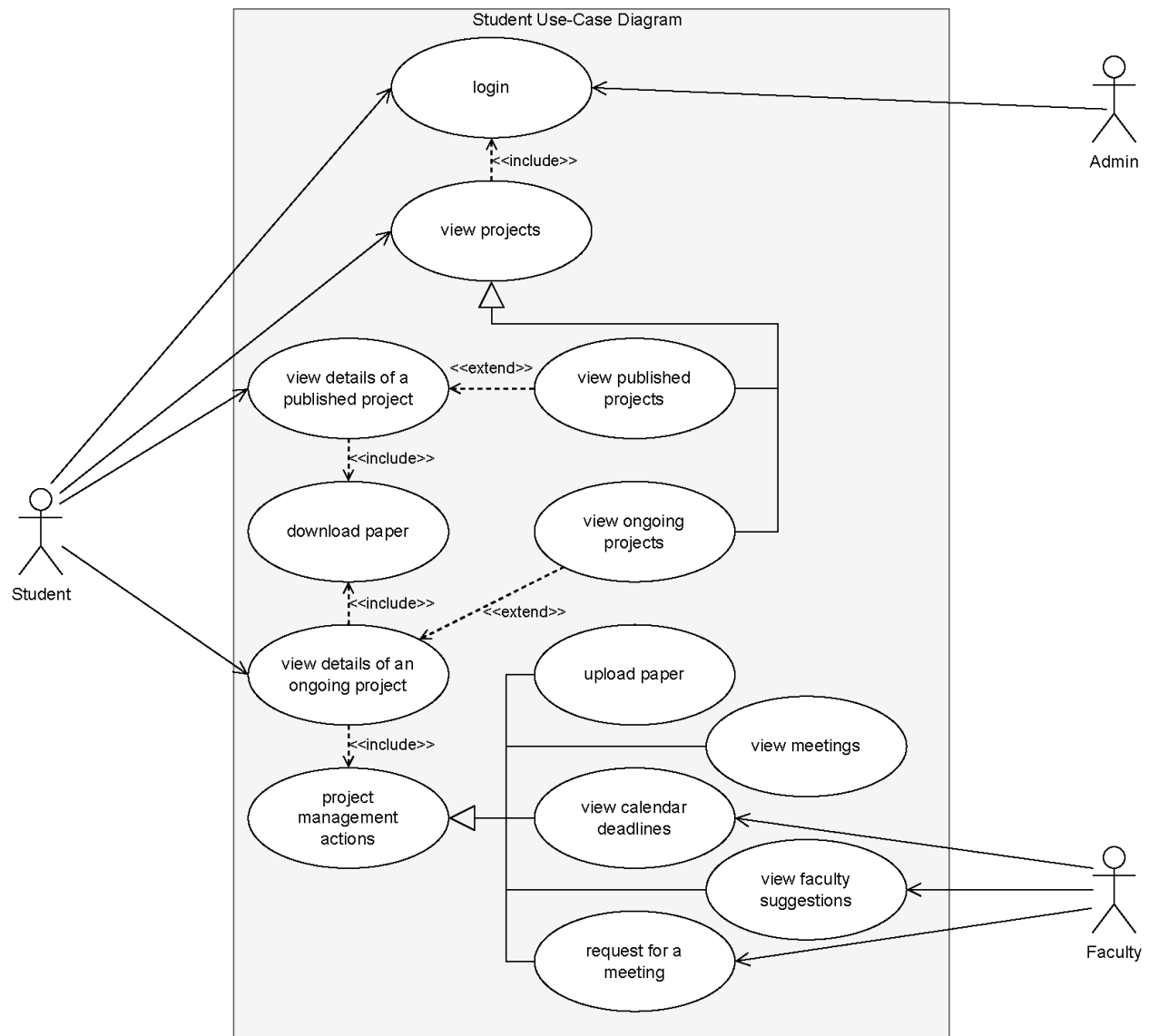


SE Design Document

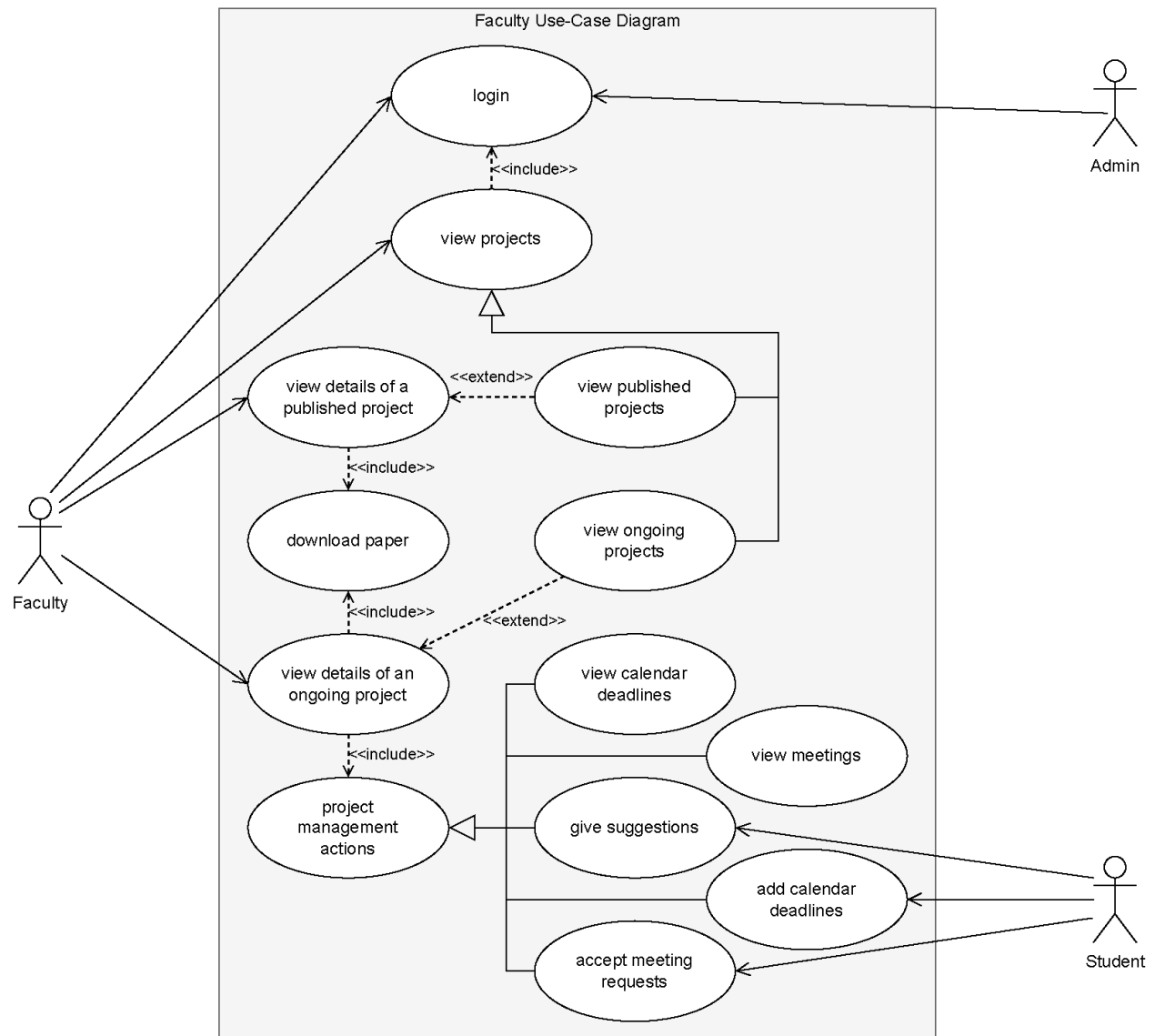
13 - Research Paper Management

Use Case Diagrams:

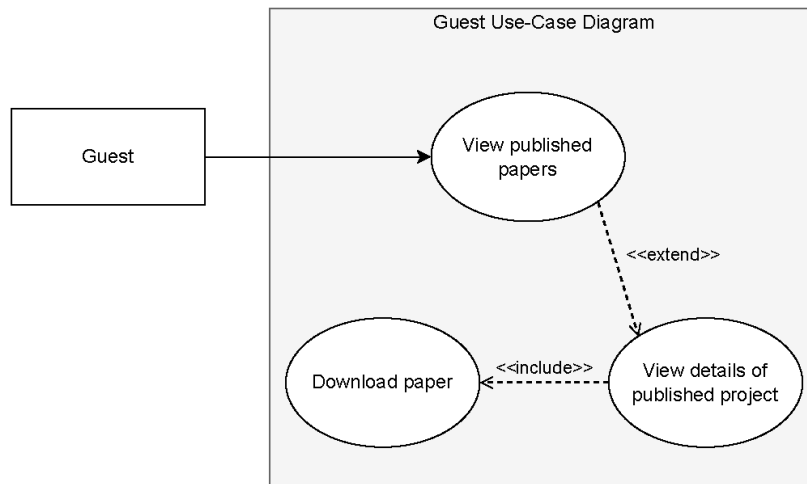
Student: [PES2UG21CS546 & PES2UG21CS542 (Sahas & Srinivaasan)]



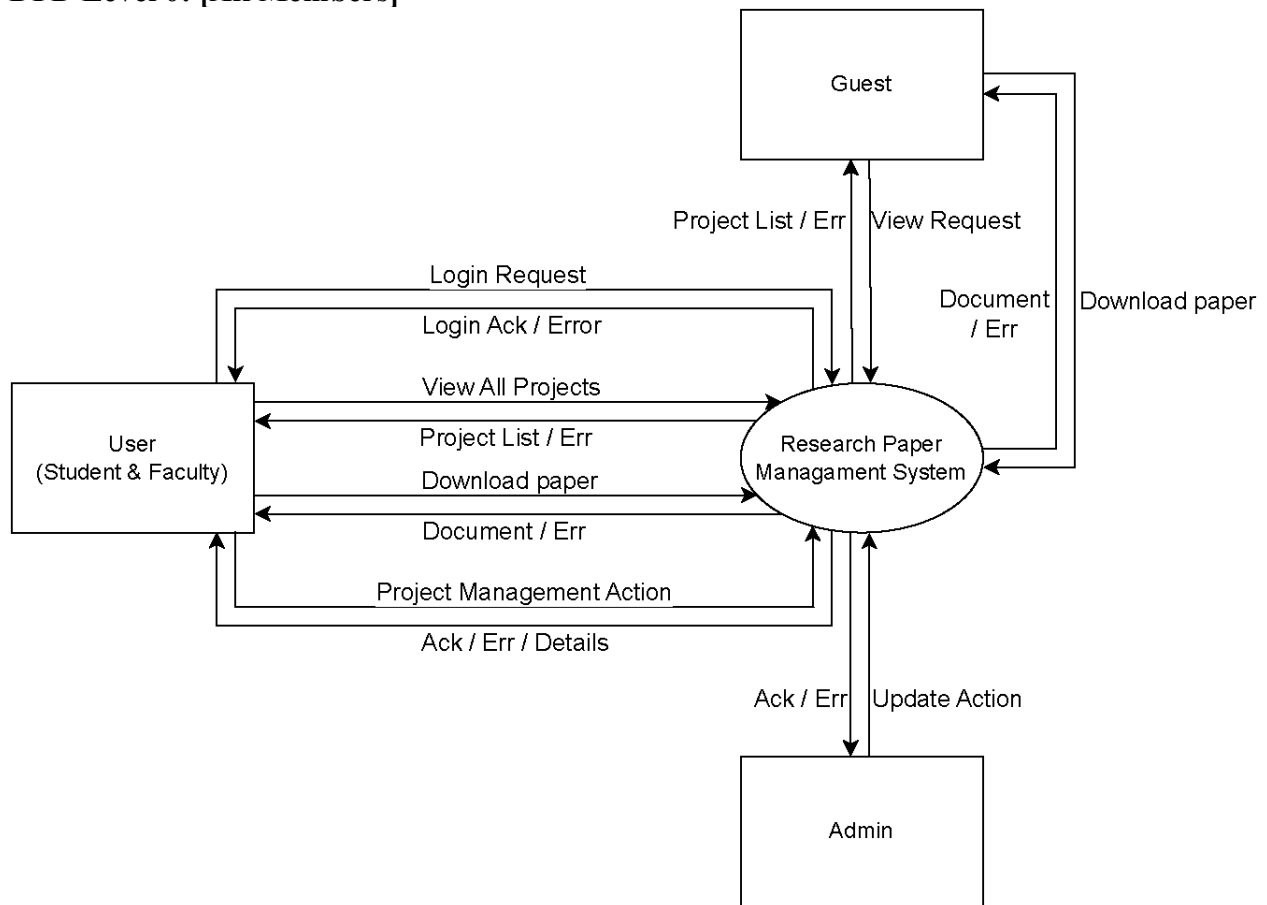
Faculty: [PES2UG21CS505 & PES2UG21CS532 (Shreya & Soham)]



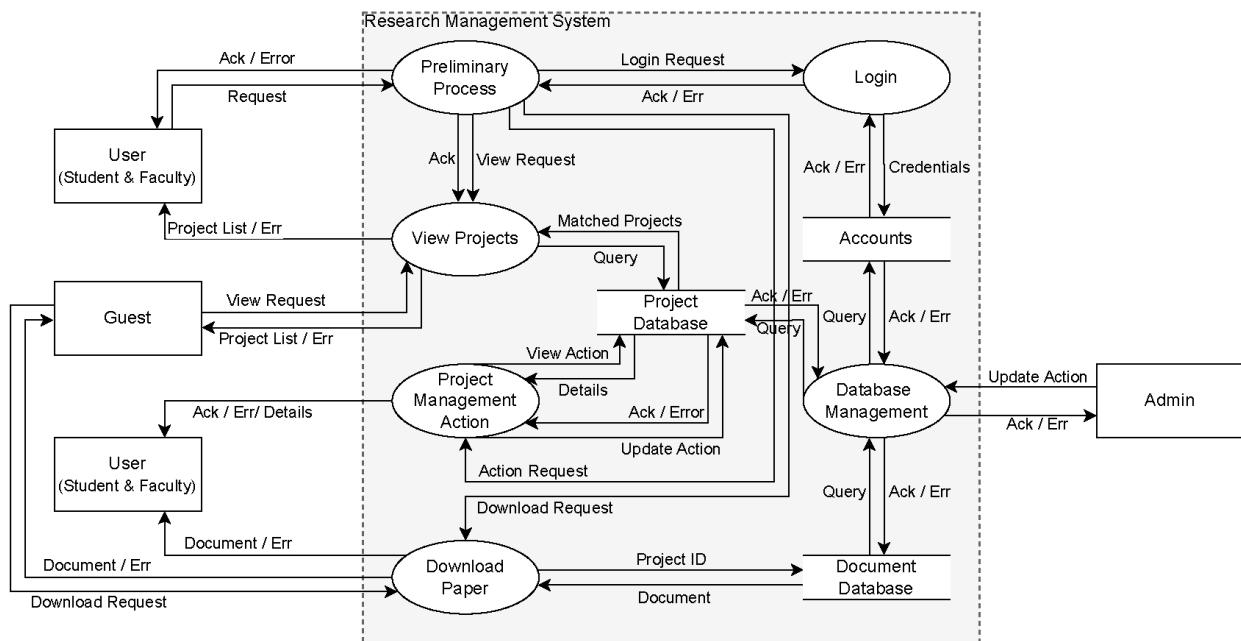
Guest: [All Members]



DFD Level 0: [All Members]



DFD Level 1: [All Members]



Architectural Style:

We have chosen Client-Server Architecture.

Justification:

The Research Paper Management System, benefits significantly from a client-server architecture. With essential functionalities like student project management, faculty review, and calendar views, the central server supports scalability to accommodate increasing user interactions. It simplifies maintenance with clear roles and ensures optimal performance through resource allocation and load balancing. This choice aligns perfectly with the project's objectives, enhancing collaboration, paper management, and academic event tracking for a robust academic institution platform.