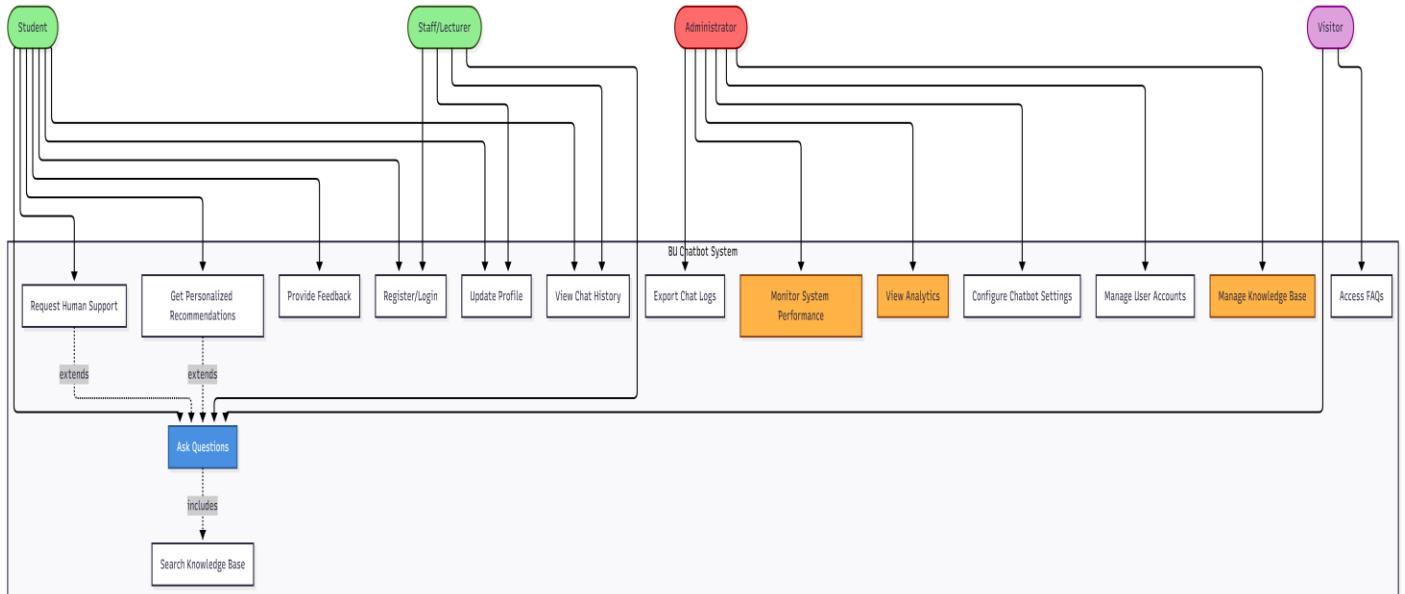
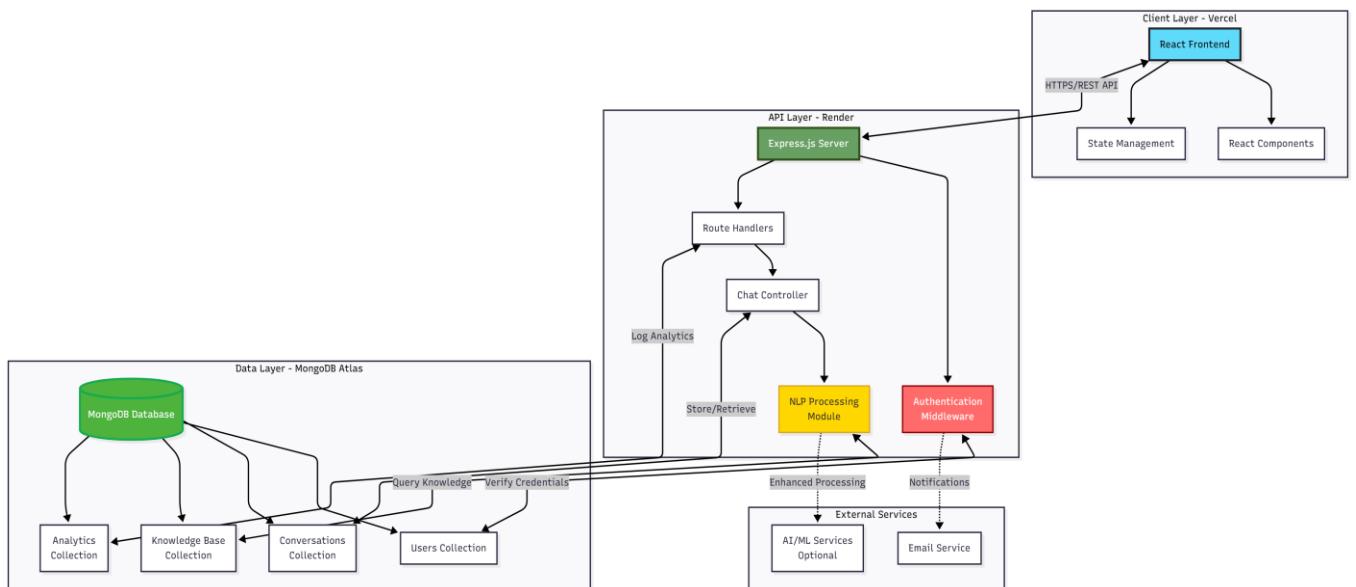


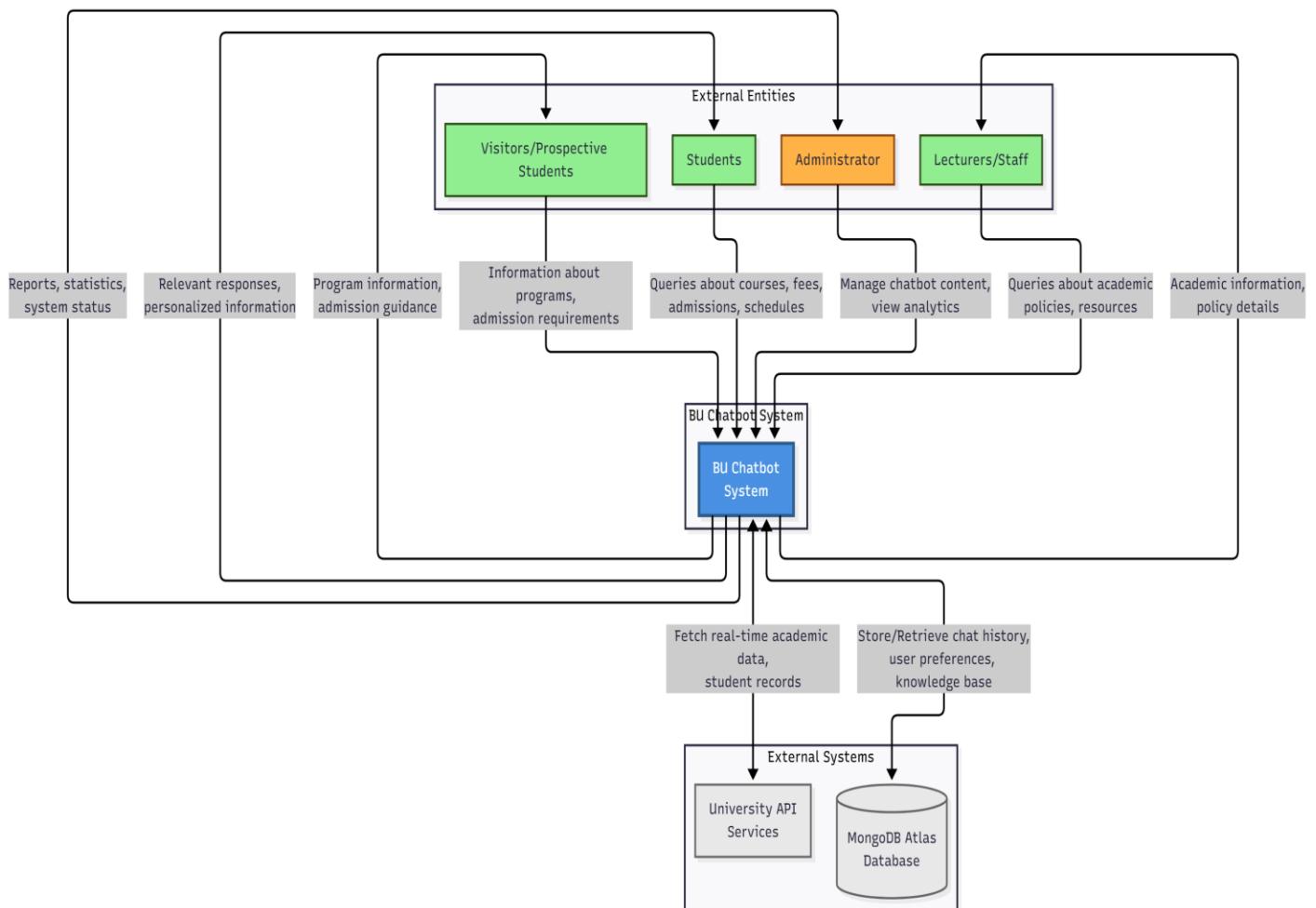
## 1. USER CASE DIAGRAM



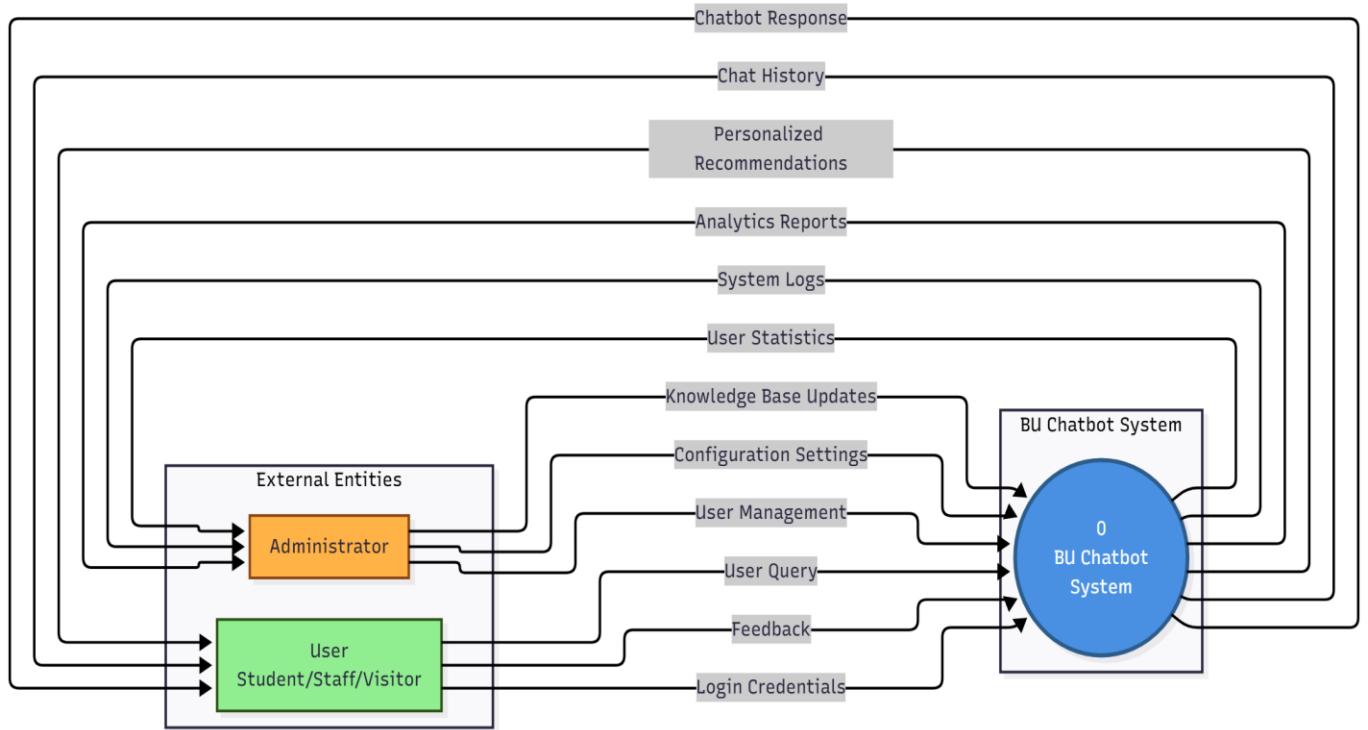
## 2. SYSTEM ARCHITECTURE DIAGRAM



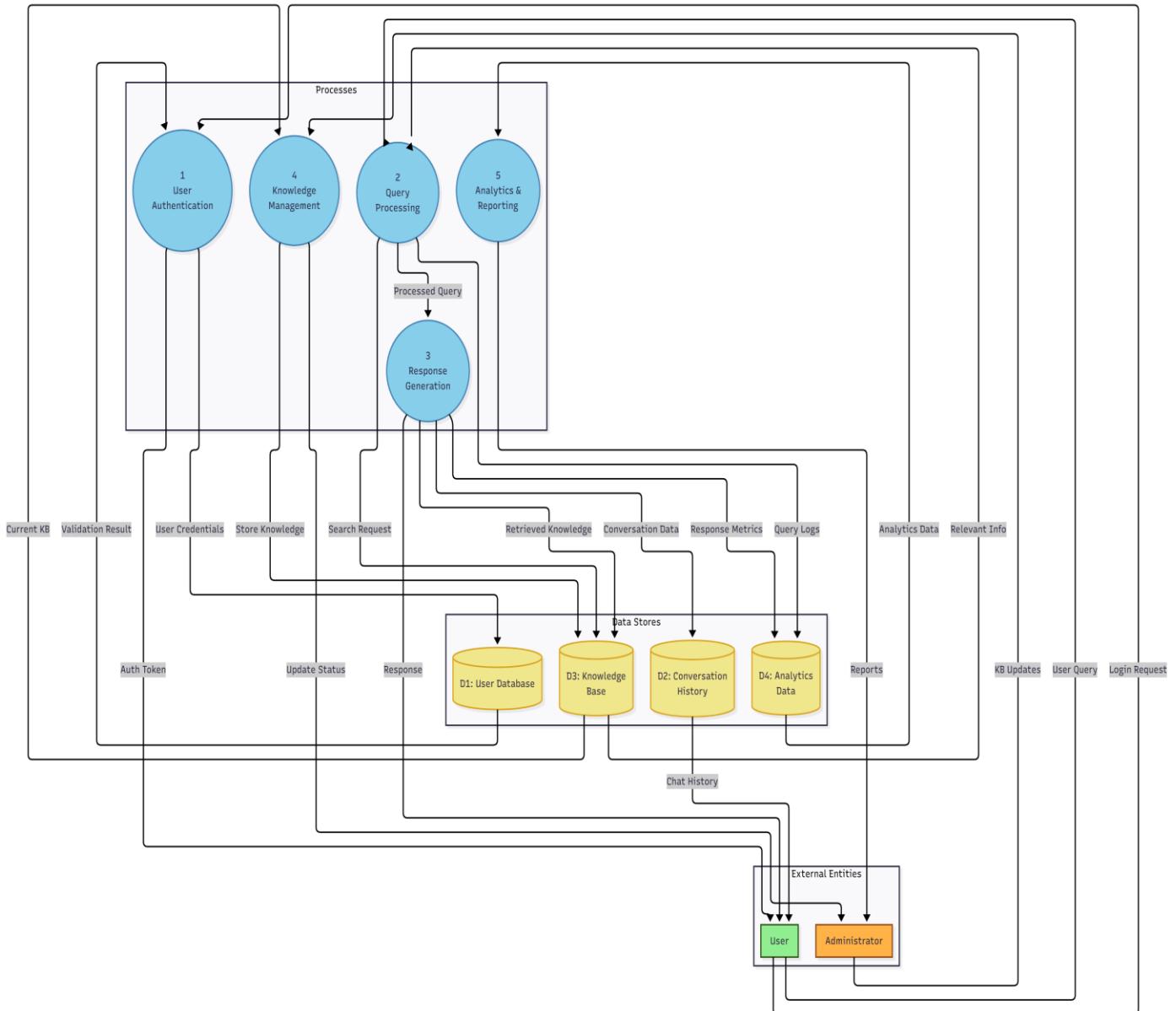
### 3. CONTEXT DIAGRAM



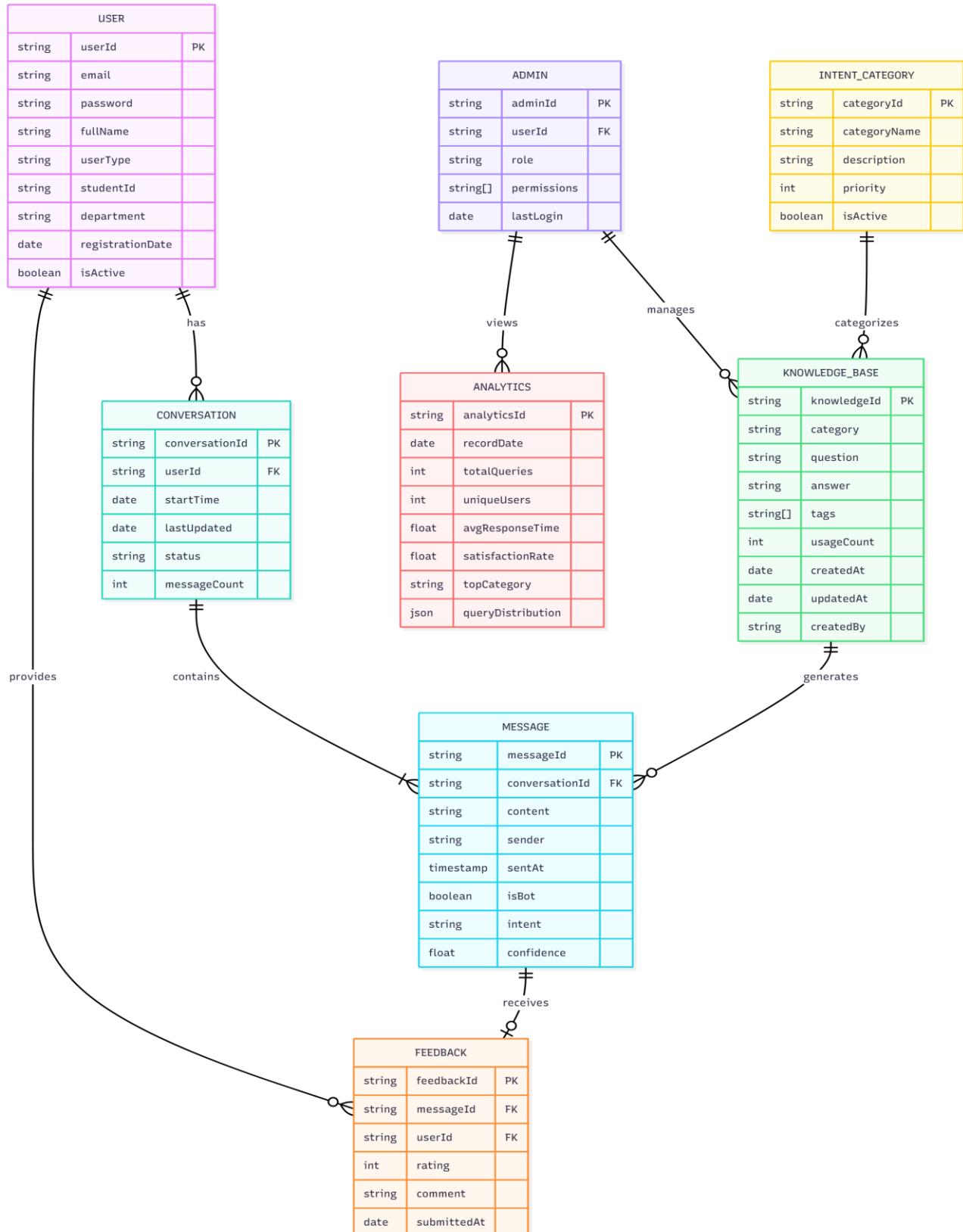
#### 4. DATA FLOW DIAGRAM – LEVEL 0



## 5. DATA FLOW DIAGRAM – LEVEL 1



## 6. ENTITY RELATIONSHIP DIAGRAM



## 7. SEQUENCE (QUERY PROCESSING) DIAGRAM

