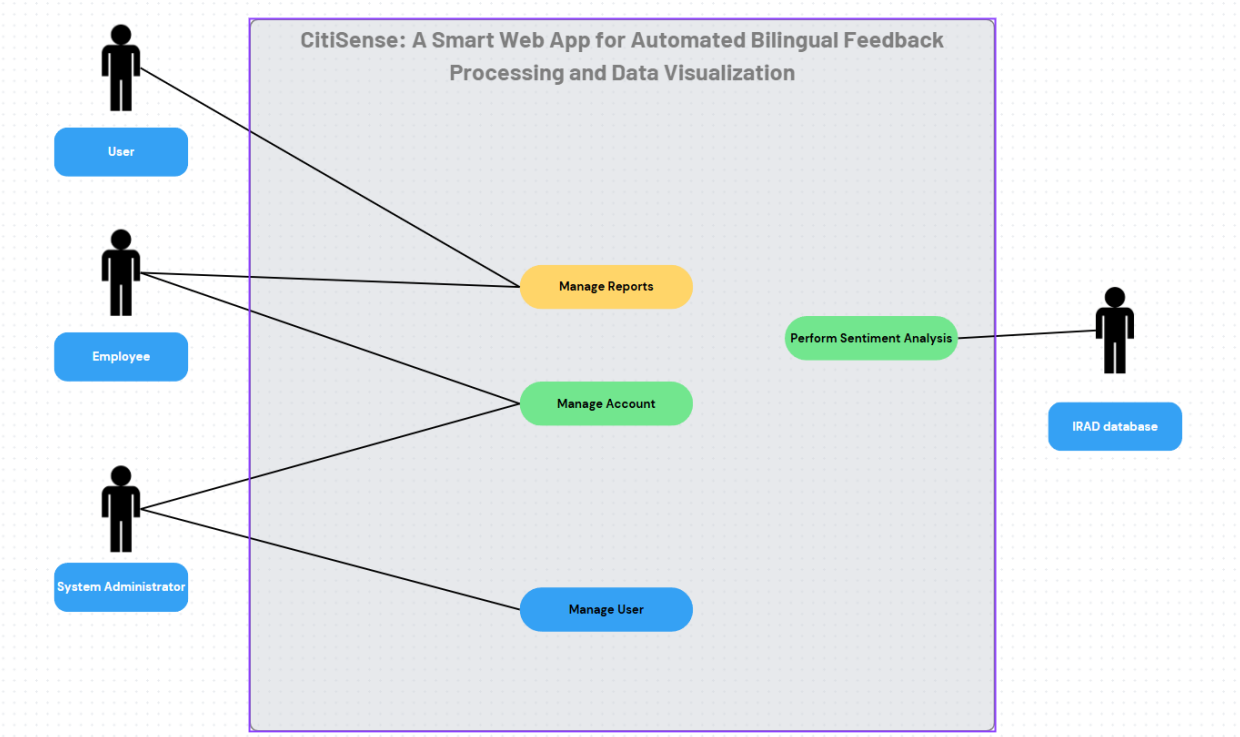
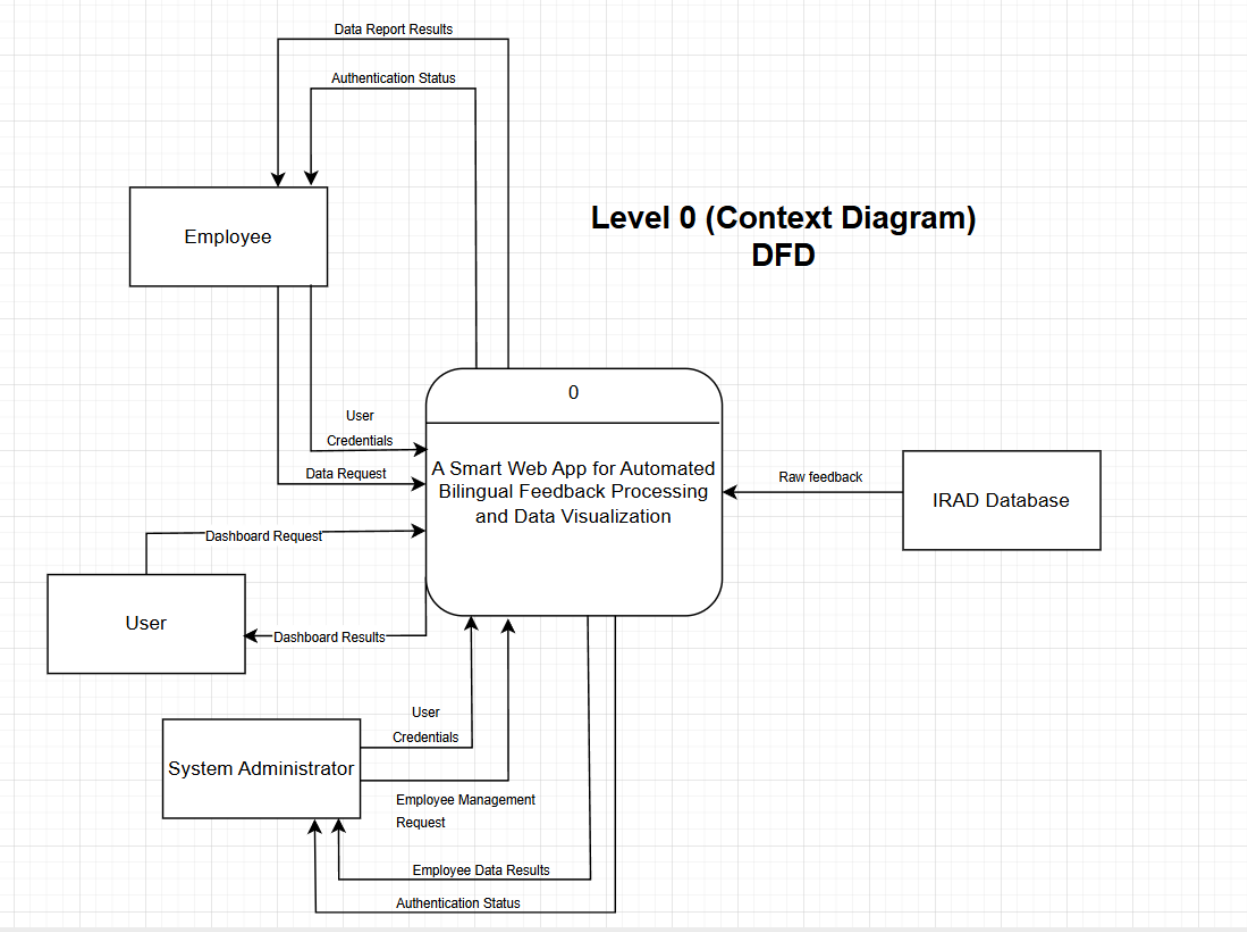
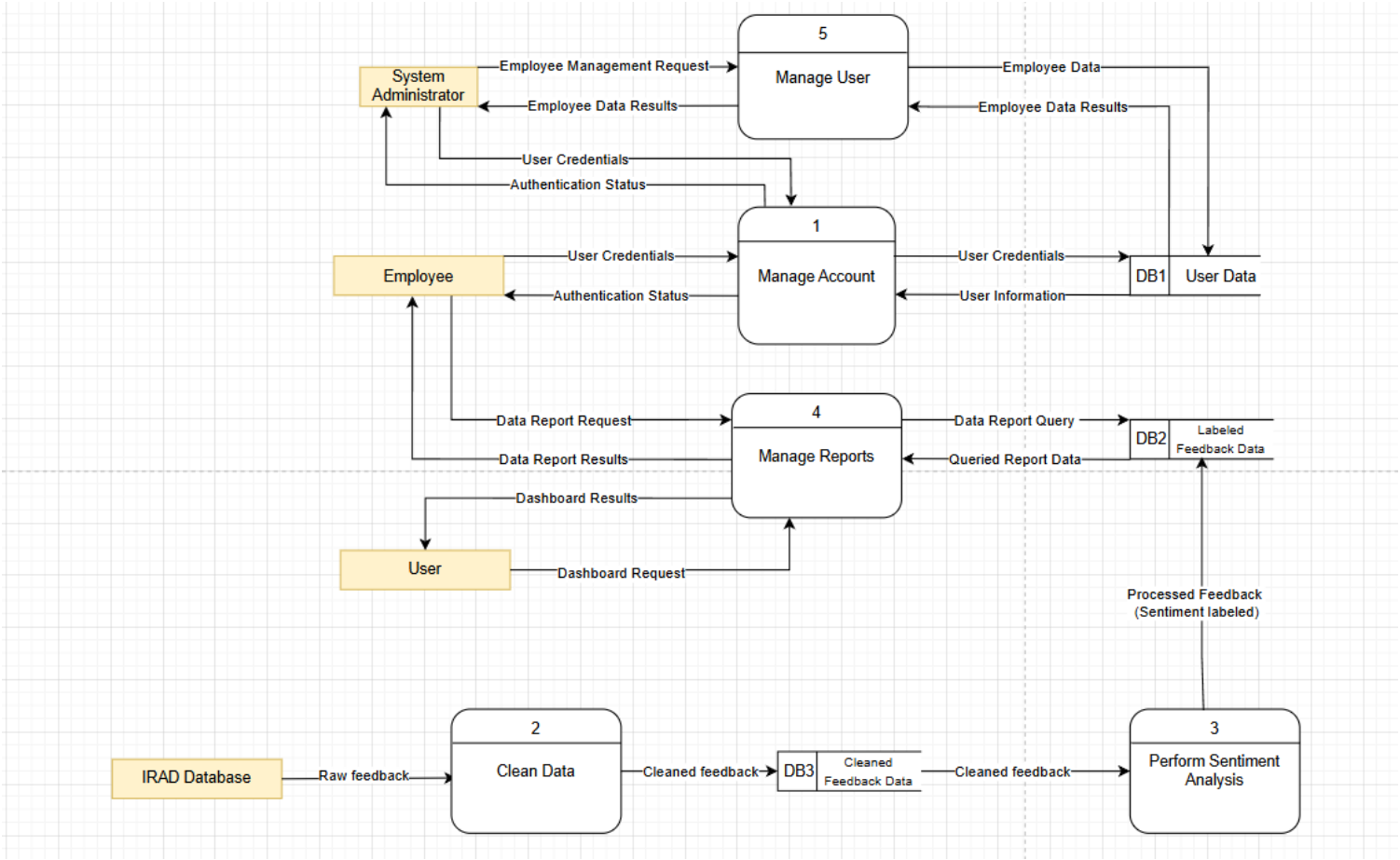
Use Case Diagram



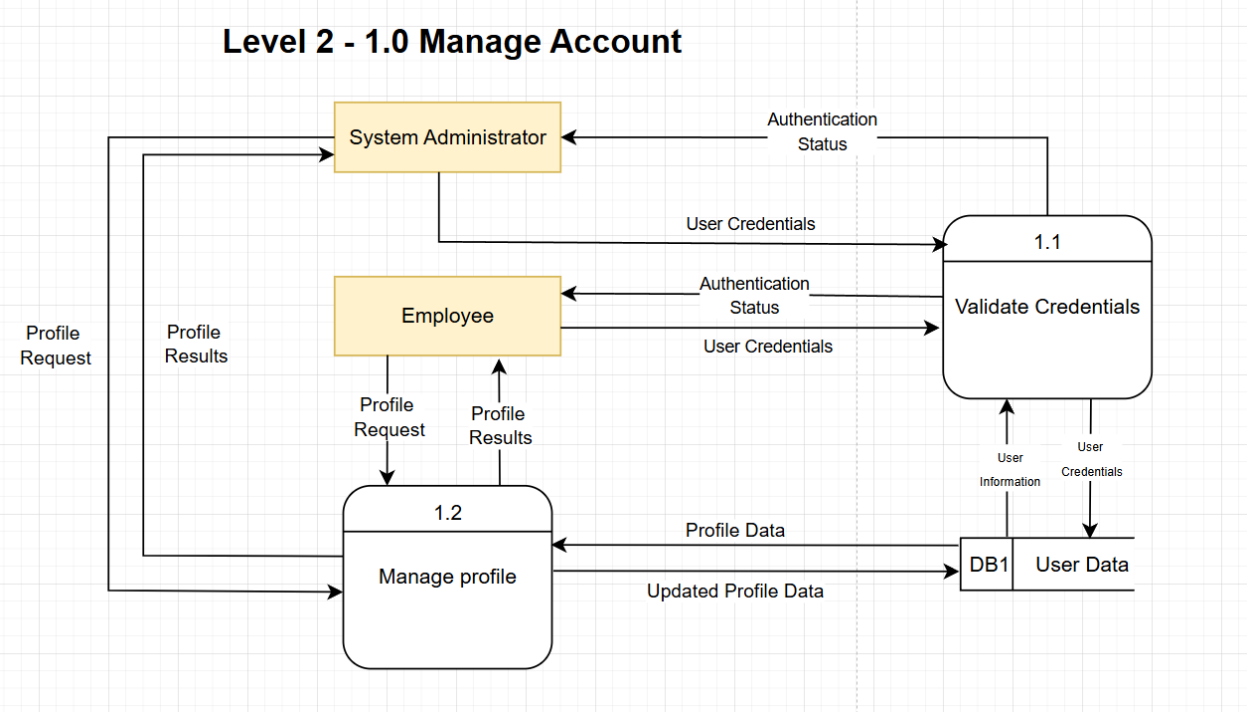
Level 0 (Context Diagram)



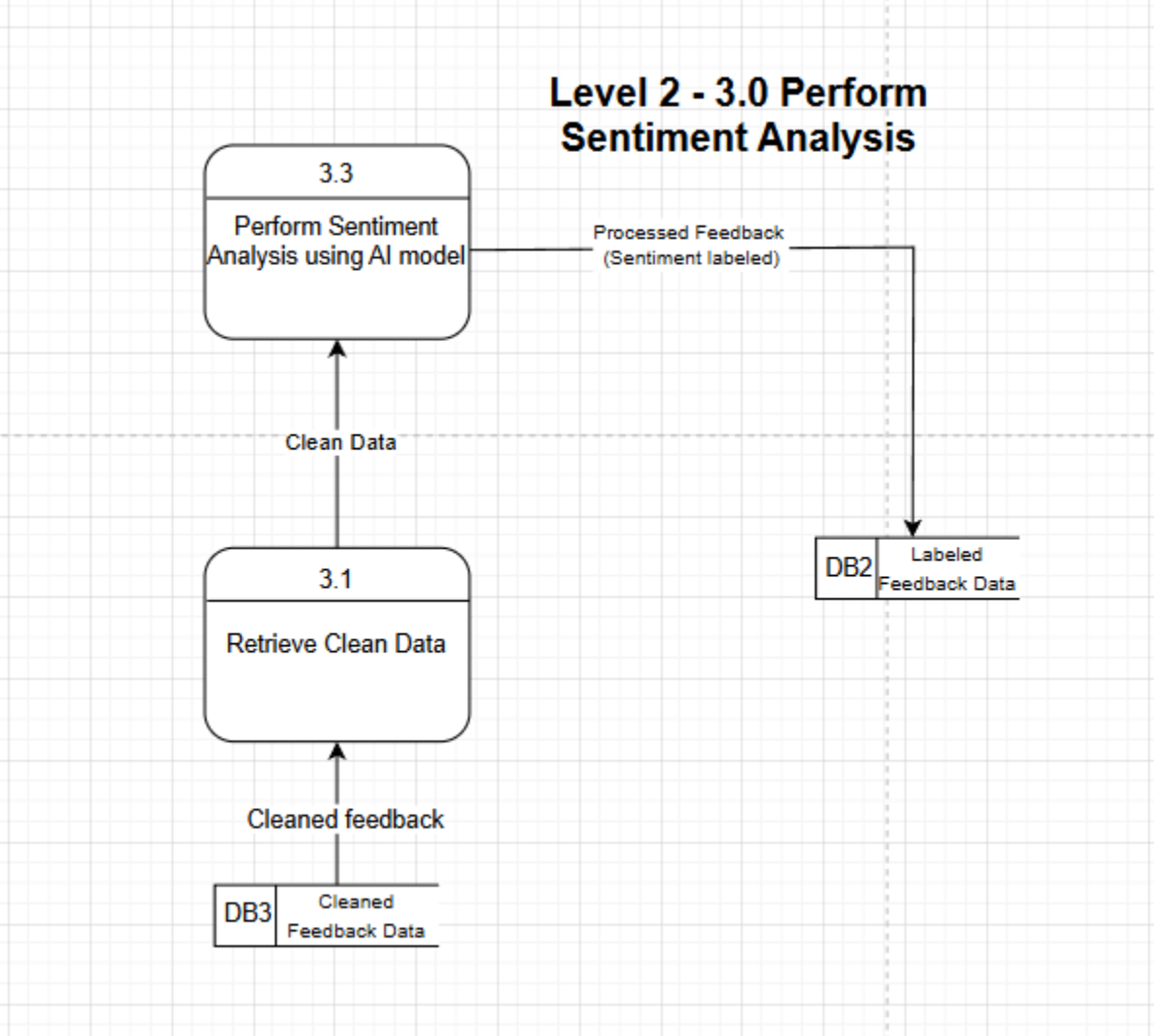
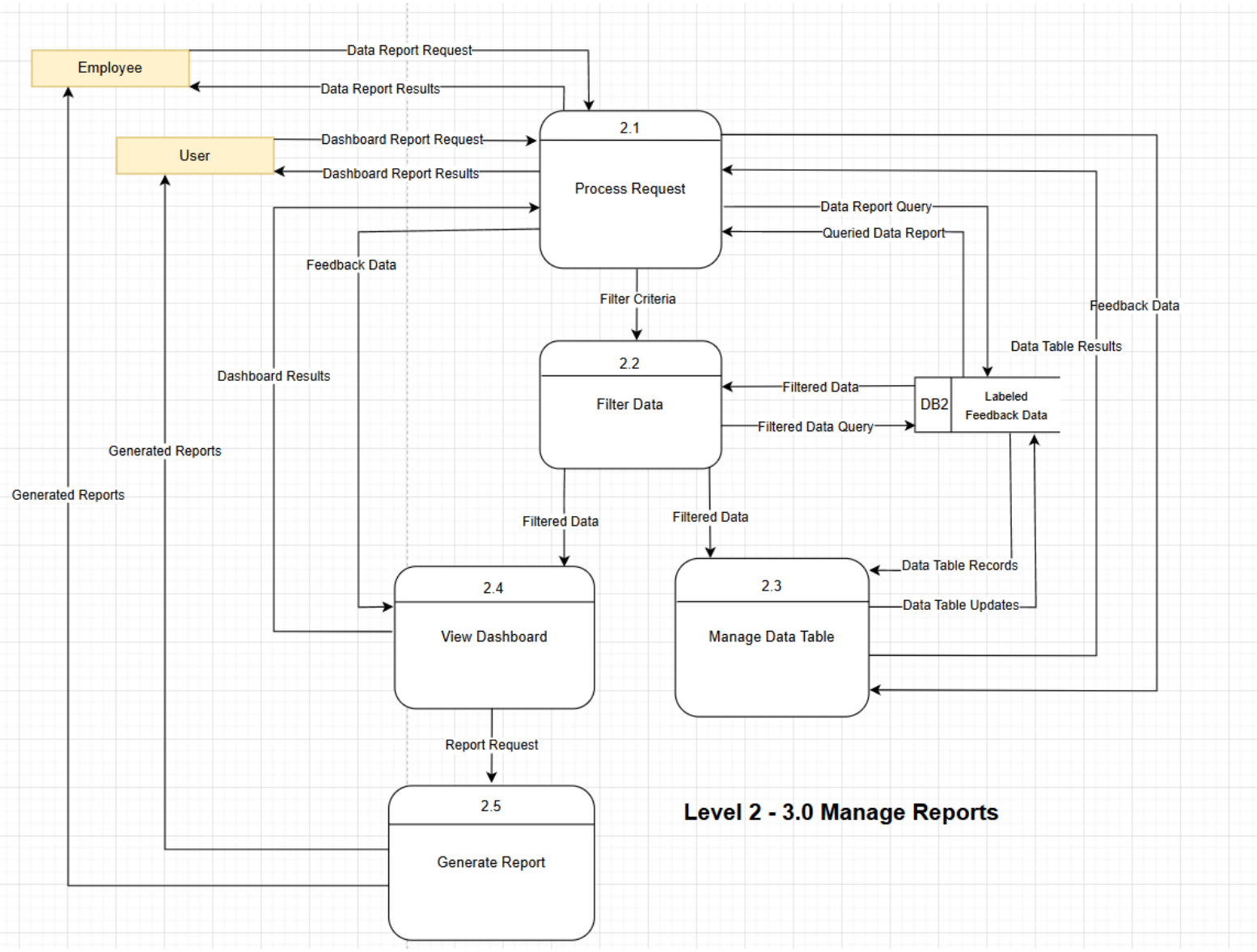
Level 1 DFD


5
Manage User
System Administrator
Employee Management Request
Employee Data Results
Employee Data
Employee Data Results
User Credentials
Authentication Status
1
Manage Account
Employee
User Credentials
Authentication Status
User Credentials
User Information
DB1
User Data
4
Manage Reports
Data Report Request
Data Report Results
Data Report Query
Queried Report Data
DB2
Labeled Feedback Data
Dashboard Results
User
Dashboard Request
Processed Feedback (Sentiment labeled)
IRAD Database
Raw feedback
2
Clean Data
Cleaned feedback
DB3
Cleaned Feedback Data
Cleaned feedback
3
Perform Sentiment Analysis

Level 2 – 1.0 Manage Account



Level 2 – 2.0 Perform Sentiment Analysis



Level 2 – 3.0 Manage Reports