Software Construction And Development

Project artifact (03)

Submitted by:

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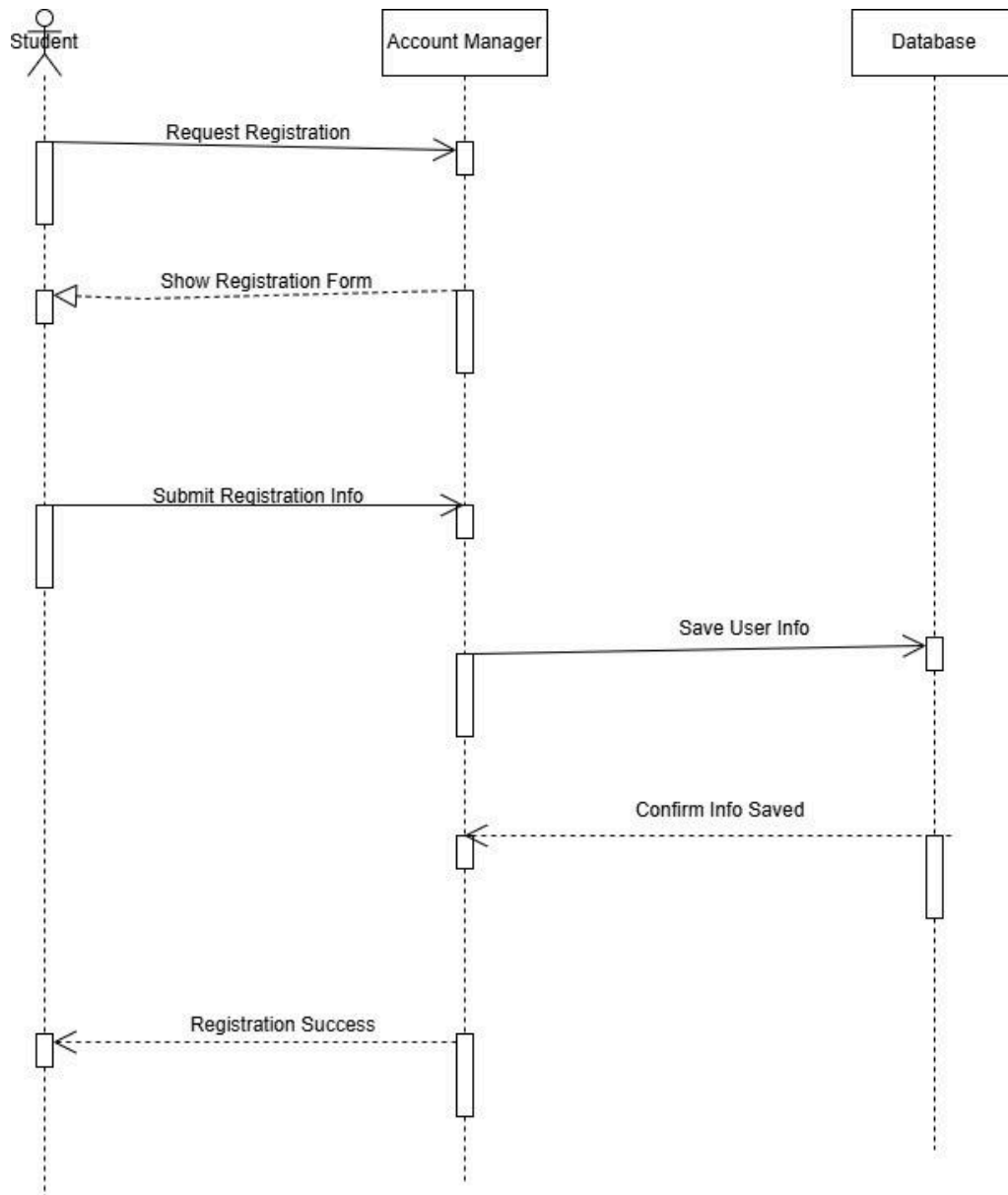Section SE(5-2)

Submitted to:

Sir/Mr. Muhammad Islam Abbasi

Faculty of Computing

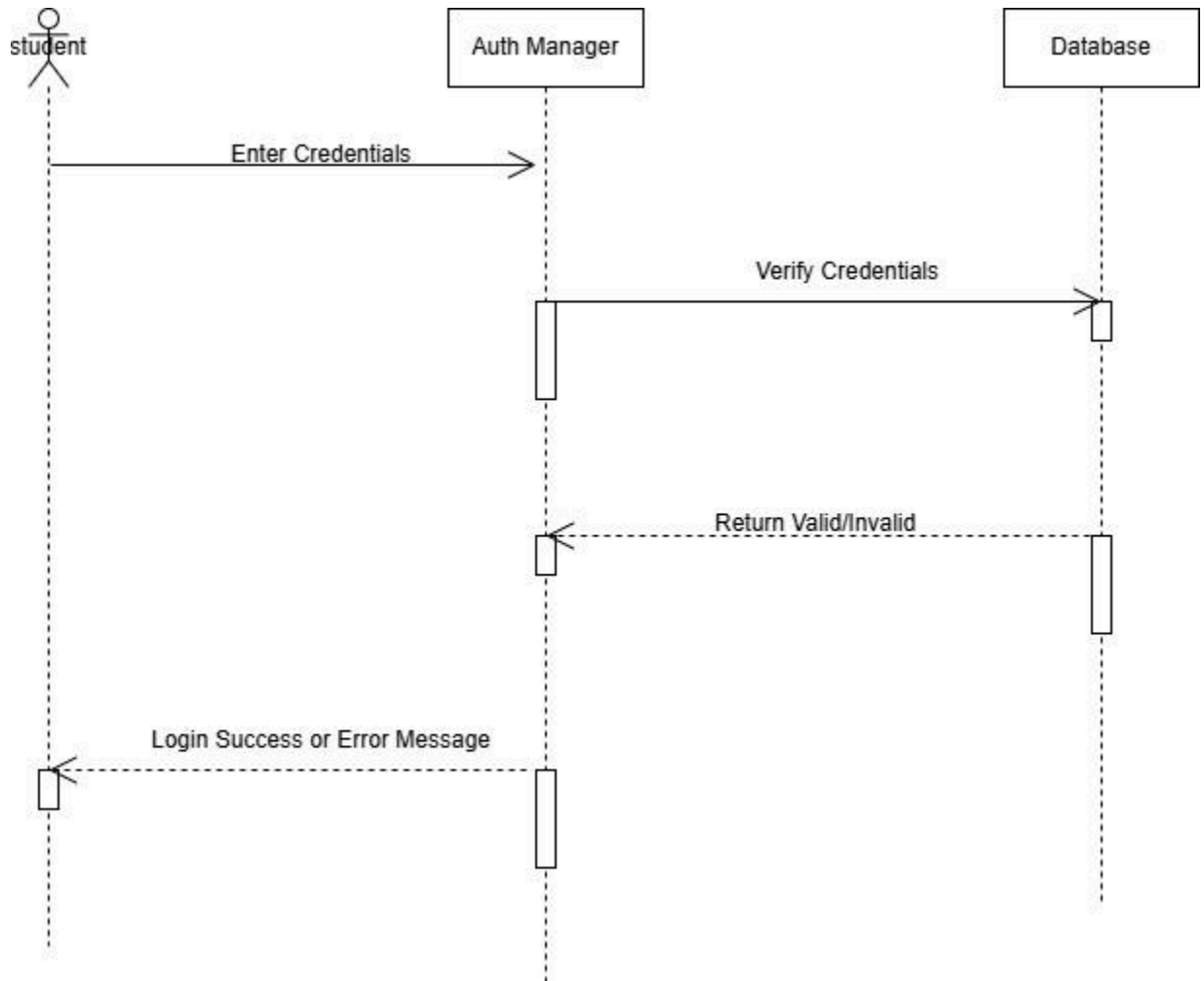# RIPHAH International University Islamabad
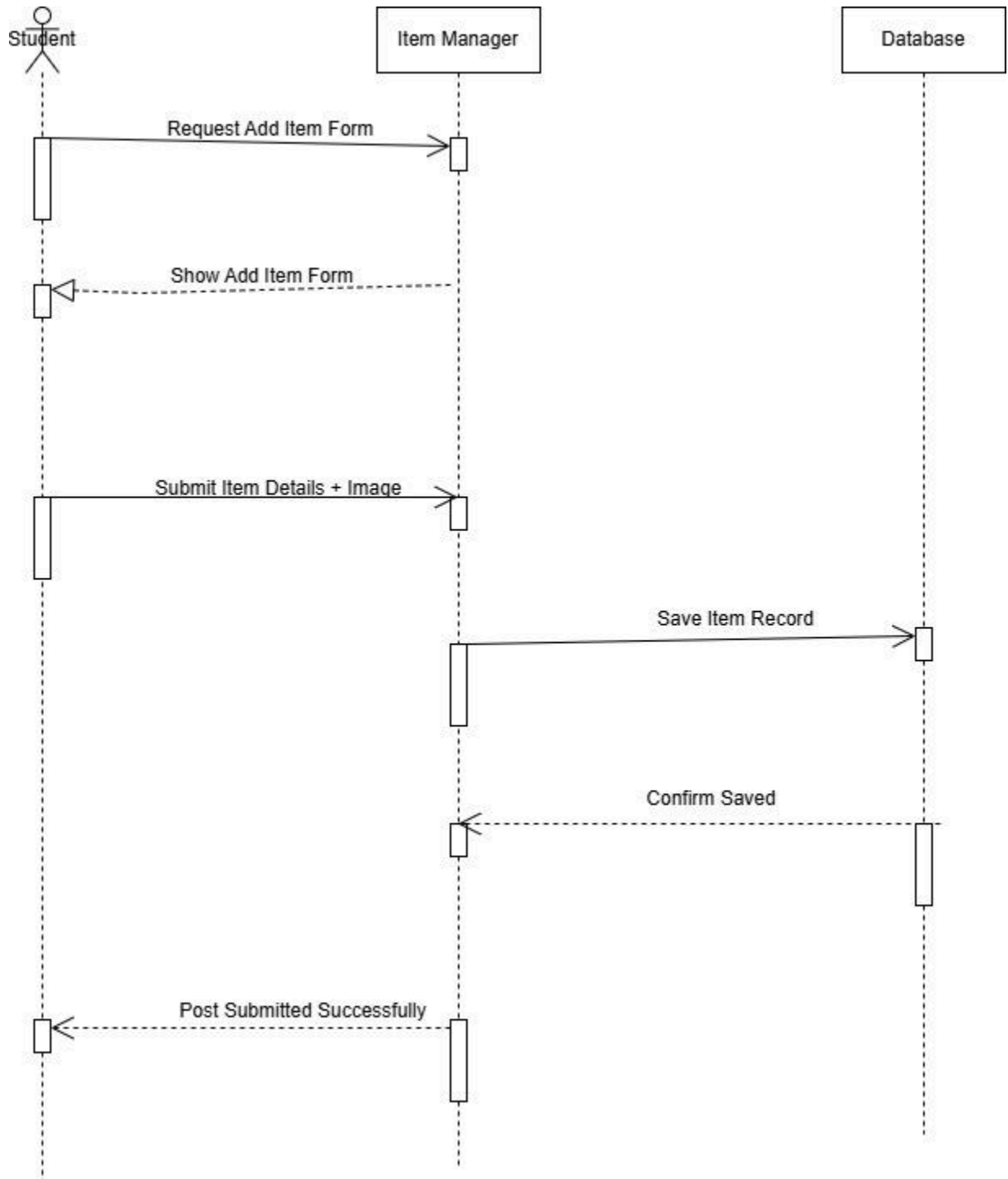
Sequence Diagram

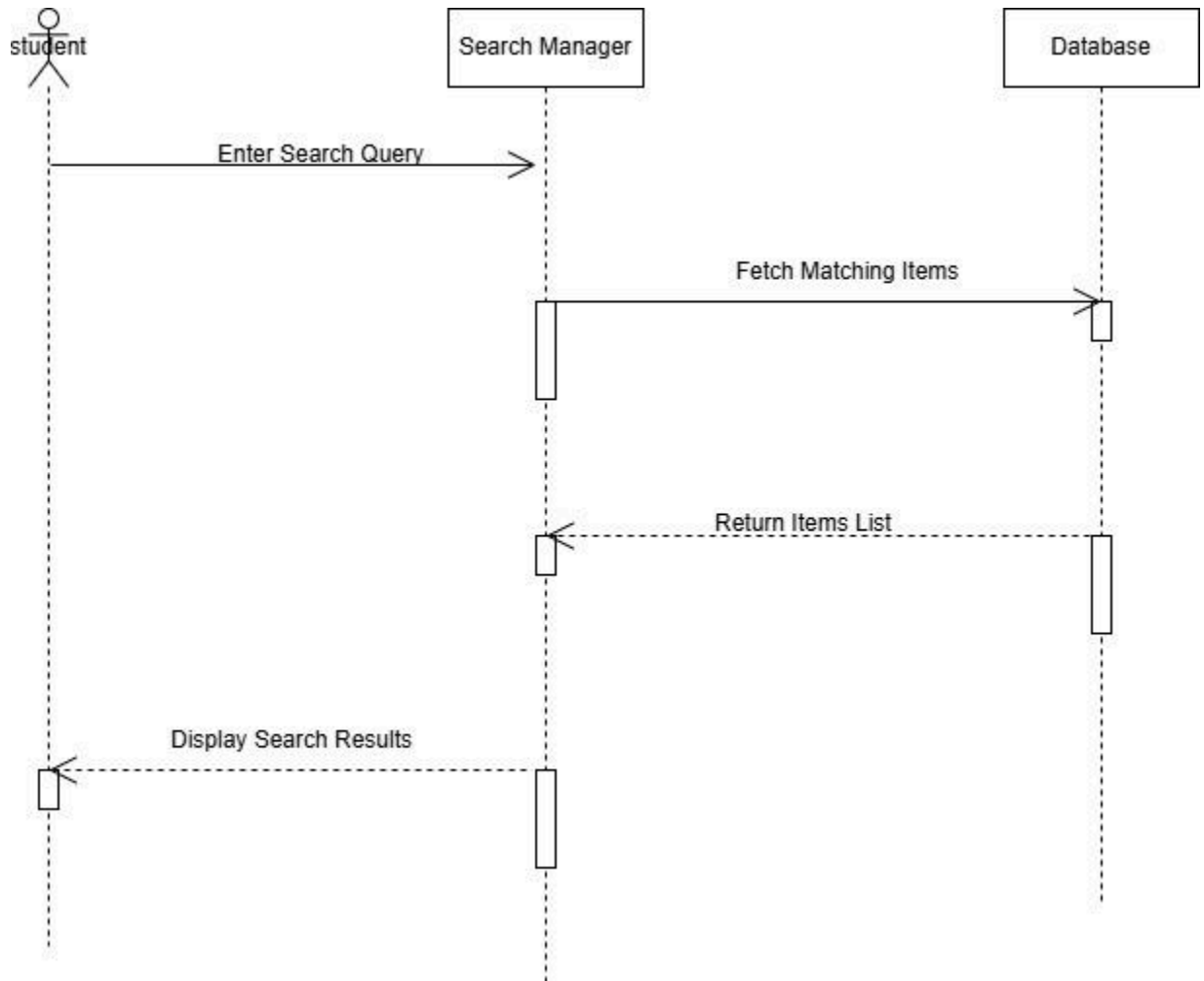## 1. Register Account

2. Login Account

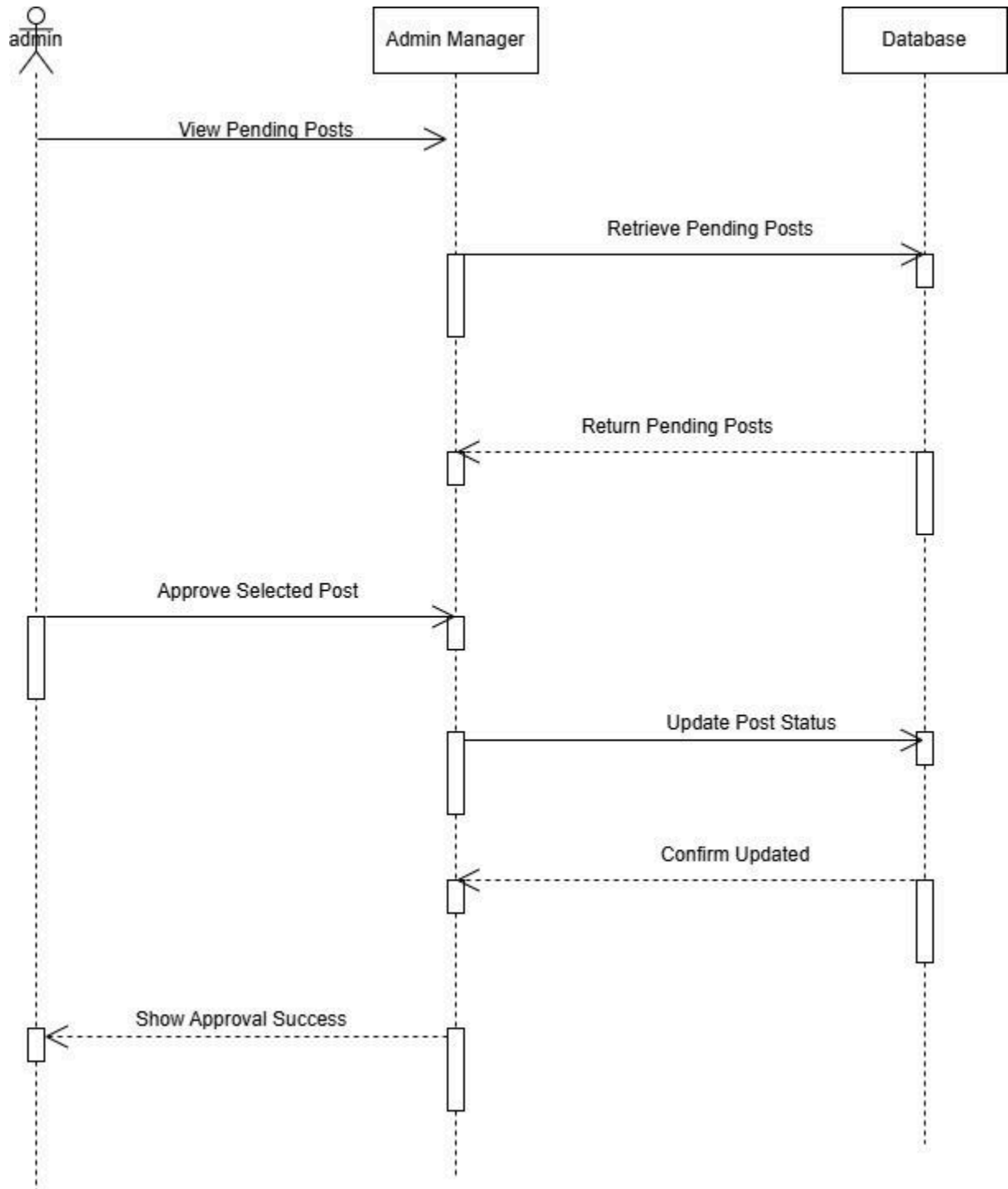## 3. Enter Item

Student → Item Manager: Request Add Item Form

Item Manager ⇢ Student: Show Add Item Form

Student → Item Manager: Submit Item Details + Image

Item Manager → Database: Save Item Record

Database ⇢ Item Manager: Confirm Saved

Item Manager ⇢ Student: Post Submitted Successfully

4. Search Item

student   Search Manager   Database

Enter Search Query

Fetch Matching Items

Return Items List

Display Search Results

5. Approve Post

6. Delete Post