

# PATUAKHALI SCIENCE AND TECHNOLOGY UNIVERSITY

**COURSE CODE CCE-224** 

# **SUBMITTED TO:**

Prof. Dr. Md Samsuzzaman

Department of Computer and Communication Engineering Faculty of Computer Science and Engineering

# **SUBMITTED BY:**

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Registration No: 10151

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Date of submission: **06 Thu, 2025** 

Assignment 03

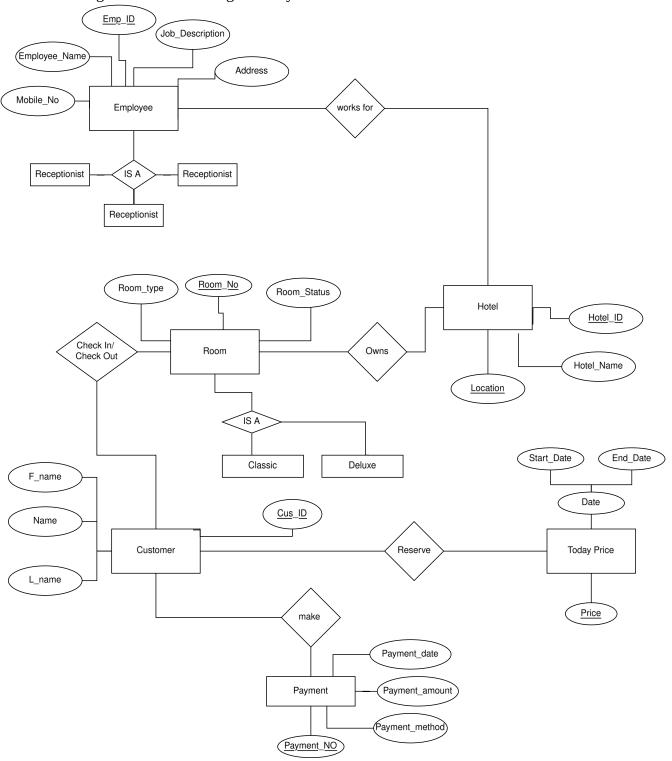
Assignment title: ER diagrams

#### University Management system building name budget <u>dept\_name</u> dept\_name <u>ID</u> tot\_credit belongs to takes student department name advisor salary teaches instructor belongs to dept\_name semester <u>year</u> id room\_number course\_id room\_number section has section classroom building <u>building</u> sec\_id prereq has capacity assign courses course\_id prereq\_id credits course\_id time slot dept\_name title end time time\_slot\_id

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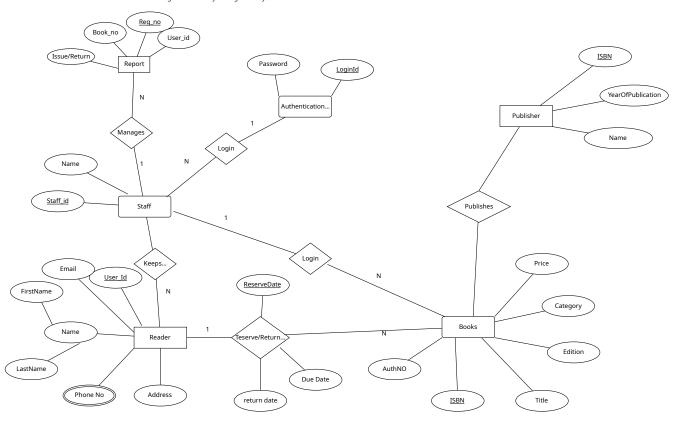
<u>day</u>

#### • ER Diagram of Hotel Management System



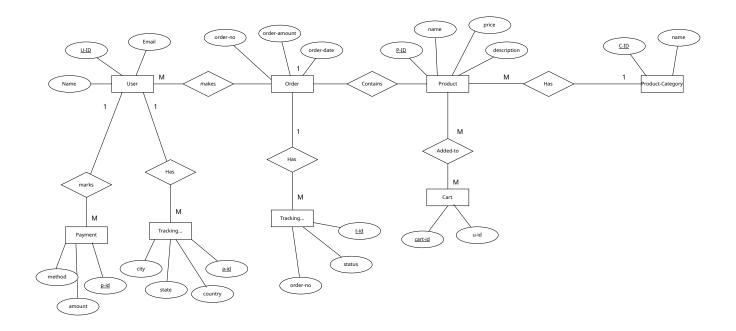
#### • ER Diagram of Library Management System

ER Diagram for Library Management System

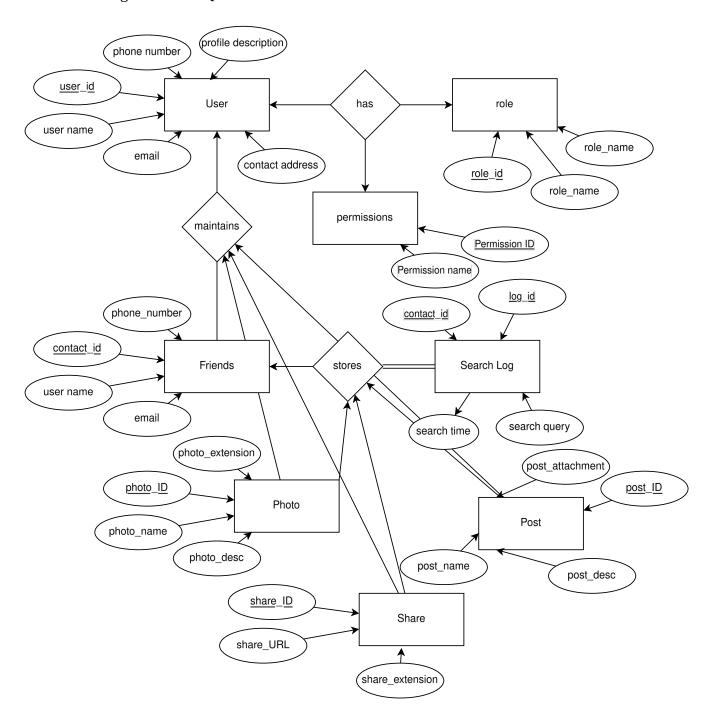


# • ER Diagram of Online Shopping System

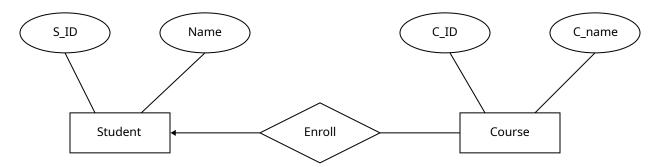
ER Diagram for Online Shopping



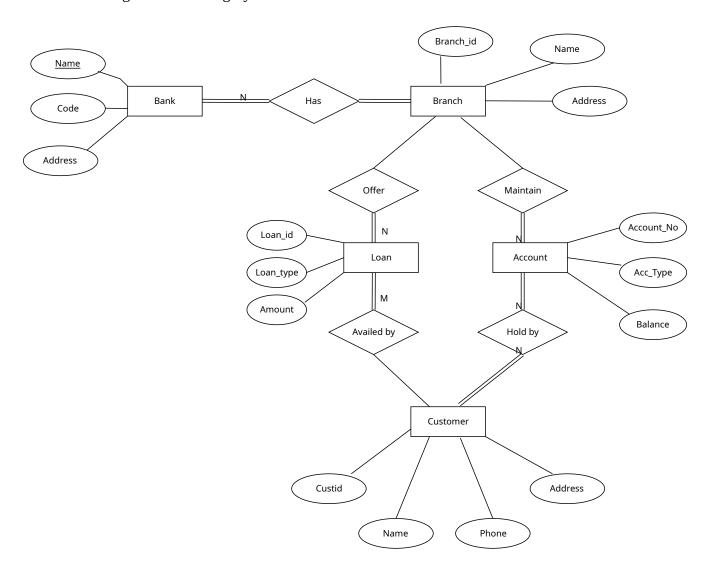
#### • ER Diagram of NoSQL Database



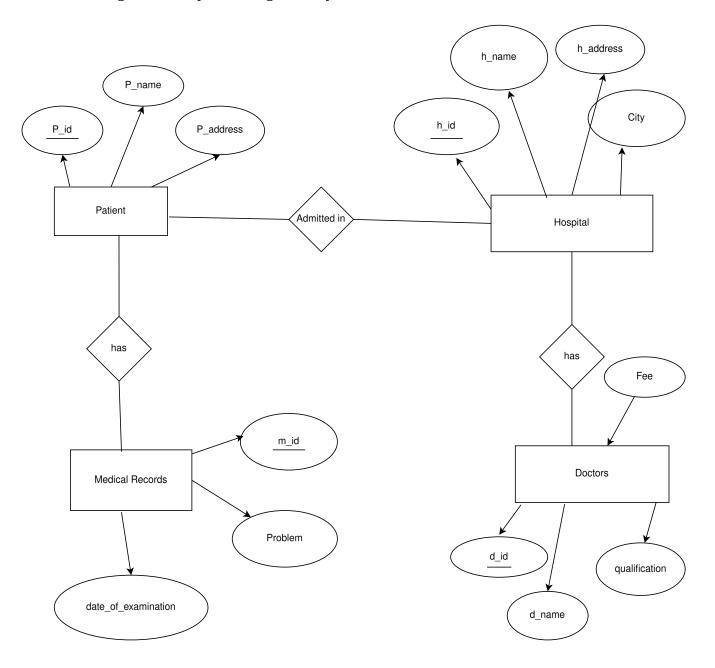
• ER Diagram of One-to-Many Relationship



## • ER Diagram of Banking System



# • ER Diagram of Hospital Management System



## • Telephone directory Management system

