Yashoda Shikshan Prasarak Mandal's

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Faculty of Engineering
Department of Computer Science and Engineering

Academic Year 2024-25

Report
On
Continue Assessment Activity for Practical

Day & Date: 18/10/2024 [Friday]& 17/10/2024[Thursday]

Name of Activity: Database Connectivity using any programming language

Name of the Faculty Coordinator: Miss Asma Mulla

Class & Division: - T.Y.B.Tech [A & B]

Semester: - V^{th}

Name of subject: - Database System

Subject Code: - BTCOL506

Total no of Students Present: - 60 + 62

Rubrics of Activity: -

Rubric for Practical Activity (30 Marks)

Criteria	Description	Marks
Database Connectivity using any programming language	Perform mini project base on any connectivity topic with database management system.	10
Internal POE	Test will be taken from the experiment which are conducting during practices	20

PO Mapping :

CO to PO Mapping	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2
BTCOL506_1	3	3	3	3	3			1	2		1	2	1	1
BTCOL506_2	3	3	3	3	3			1	2		1	2	1	1

Objectives:

1. How well the key concepts from the unit are represented

2. Use of correct navigations in drow.io

3. Creative representation of the concepts using different system

4. Clarity of explanation, confidence, and ability to answer questions
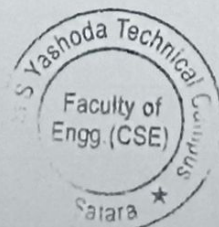
Outcomes:

1. Students demonstrate a clear understanding of the topic.

2. Students develop effective communication skills, articulating their ideas in codding techniques and thoughts clearly and confidently in Project point of views.

3. Students become more confident and proficient in developed their own project and published the same.

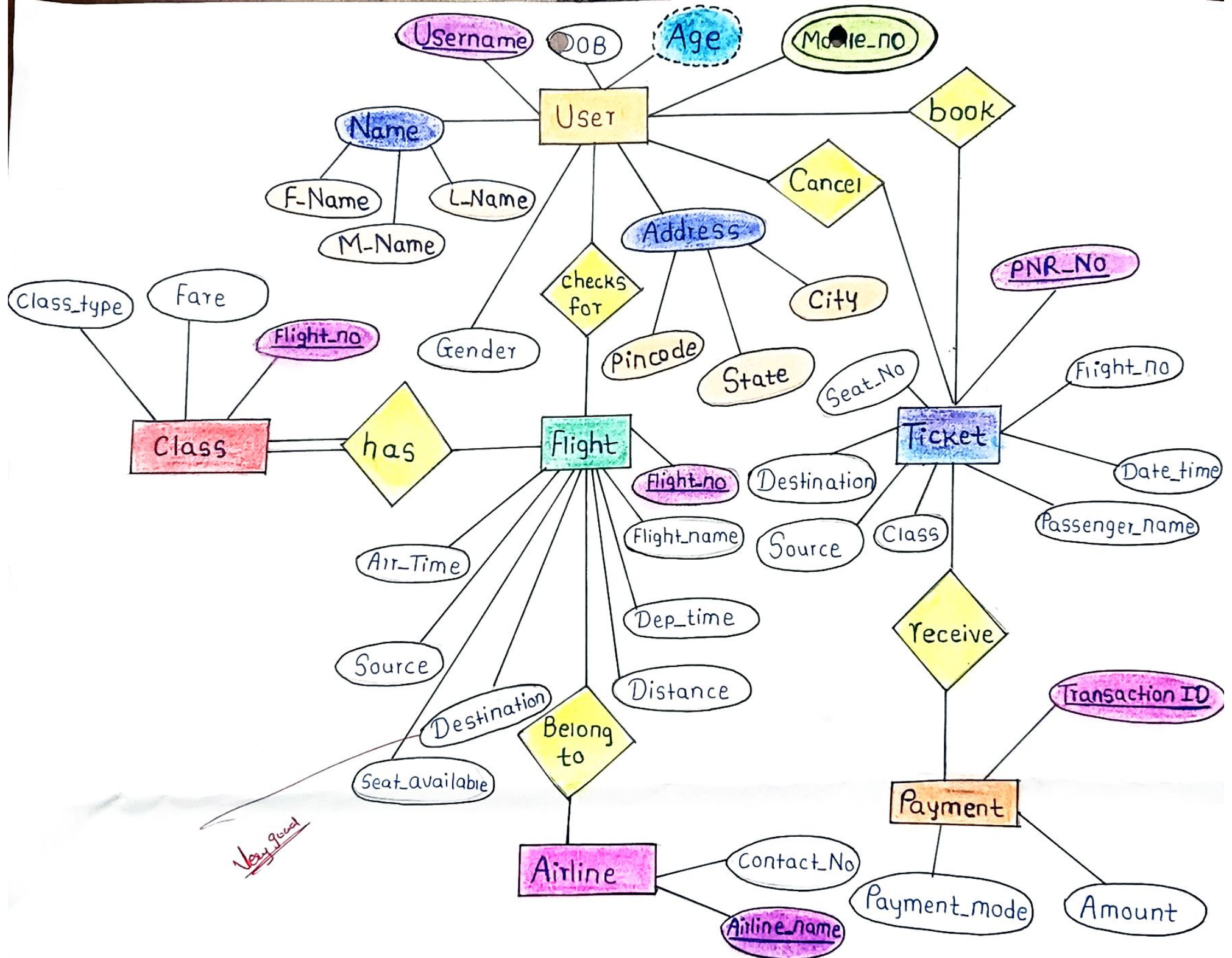4. Students build confidence in their ability to present and communicate their ideas

Photographs:

Subject Teacher

HOD

Entity-Relationship Diagram: Flight Booking System

- **User** (entity)
  - Username (key attribute)
  - DOB
  - Age (derived attribute)
  - Mobile_no (multivalued attribute)
  - Name (composite): F-Name, M-Name, L-Name
  - Gender
  - Address (composite): Pincode, City, State

- **User** — book → **Ticket**
- **User** — Cancel
- **User** — checks for — **Flight**

- **Class** (entity)
  - Class_type
  - Fare
  - Flight_no (key attribute)
- **Class** — has — **Flight**

- **Flight** (entity)
  - Flight_no (key attribute)
  - Flight_name
  - Air_Time
  - Source
  - Destination
  - Dep_time
  - Distance
  - Seat_available

- **Flight** — Belong to — **Airline**

- **Airline** (entity)
  - Contact_No
  - Airline_name (key attribute)

- **Ticket** (entity)
  - PNR_NO (key attribute)
  - Seat_No
  - Destination
  - Source
  - Class
  - Flight_no
  - Date_time
  - Passenger_name

- **Ticket** — Receive — **Payment**

- **Payment** (entity)
  - Transaction ID (key attribute)
  - Payment_mode
  - Amount

Very good