**EXPERIMENT NO – 02**

**ER DIAGRAM FOR SAILORS BOAT DATABASE**

**AIM:** To Draw an ER Diagram on sailors Database.

**OBJECTIVES: Entities**

1. Sailor

2. Boat

Relationship: Reserves

Primary Key Attributes:

1. SID (Sailor Entity)

2. BID (Boat Entity)

Following Tables (Relations) are considered for the lab purpose.

SAILORS (SID:INTEGER,SNAME:STRING,RATING:INTEGER, AGE:REAL)

BOATS (BID:INTEGER,BNAME:STRING,COLOR:STRING)

RESERVES (SID:INTEGER,BID:INTEGER, DAY:DATE)

**Entities**

1. SAILORS:

SNAME

SID

RATING

AGE

2.BOAT

BID

BNAME

COLOR

**RELATIONSHIP: RESERVES**

SID

BID

DAY

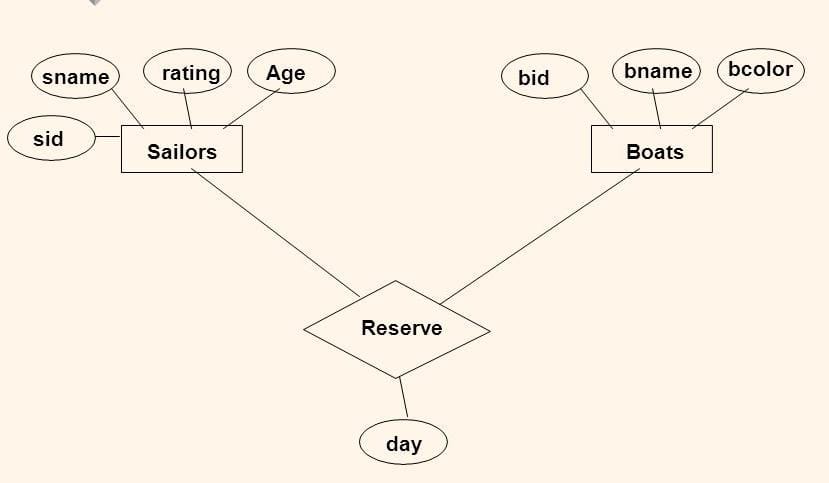
**Primary Key Attributes**

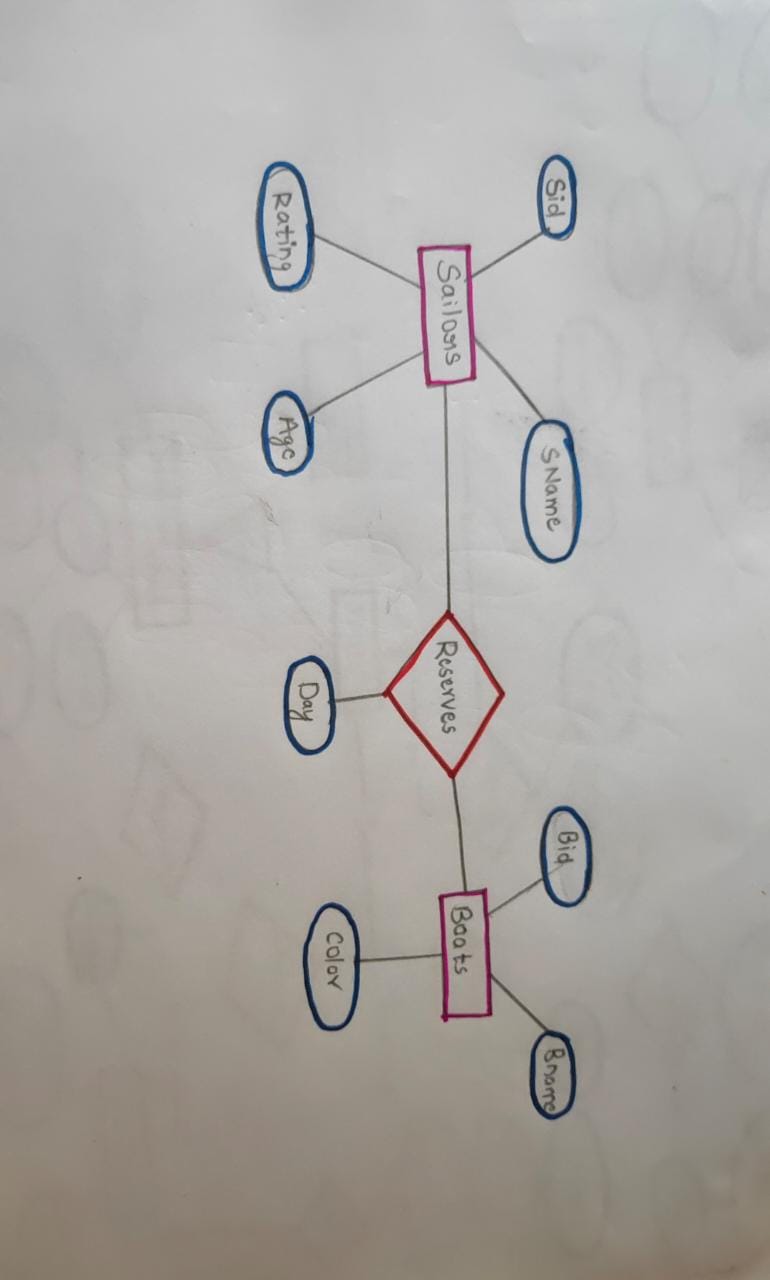
1. SID (SAILORS ENTITY)

2. BID (BOATS ENTITY)

3. SID, BID, DAY (RESERVES RELATIOSHIP)

**\*\*\*\*\* ER DIAGRAM ON SAILORS BOAT \*\*\*\*\***



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