E-R DIAGRAM OF REAL ESTATE OFFICE MANAGEMENT SYSTEM

SELLER SID: INT PASSWORD: **VARCHAR** SNAME: **VARCHAR PROPERTY** CONTACT: **NUMERIC** PID: INT HOUSE NO: INT STREET: **VARCHAR** AREA: **VARCHAR** AREA_SQFT: **NUMERIC** PINCODE: **NUMERIC** AVAIL: **BOOLEAN** MARKET_IN: **DATE OWNS** RENT_PRICE: INT SELL_PRICE: INT NO_BEDROOMS: INT BUILD_YEAR: INT IS_SOLD: **BOOLEAN** IS_RENTED: **BOOLEAN SELLS ADMIN** VARCHAR **USERNAME**: **BUYS** PASSWORD: **VARCHAR AGENT** AGENT ID: INT **BUYER** PASSWORD: INT AGENT_NAME: **VARCHAR** BID: INT CONTACT NO: **NUMERIC** PASSWORD: **VARCHAR** AREA: **VARCHAR BNAME: VARCHAR RATING: NUMERIC** CONTACT: **NUMERIC** NO_RENTED: INT AREA: **VARCHAR** NO_SOLD: INT **BUDGET:** INT RENTAL_SALES: INT SOLD SALES: INT BASE_COMMISSION: INT

RELATIONAL MODEL:

Sells (agent id, pid)

Buys (bid, pid, year_sold, market_out) -> buyer(bid) & property(pid) Owns (sid, pid, current_owner) -> seller(bid) & property(pid) **ADMIN SELLER USERNAME:** PASSWORD: SID: PASSWORD: SNAME: CONTACT: **PROPERTY** PID: HOUSE_NO: STREET: AREA: **SELLS** AREA_SQFT: PINCODE: PID AVAIL: **OWNS** AGENT ID MARKET_IN: RENT_PRICE: SID SELL_PRICE: PID NO_BEDROOMS: CURRENT_OWNER BUILD_YEAR: IS_SOLD: IS_RENTED: **AGENT** AGENT ID: PASSWORD: **BUYER BUYS** ANAME: CONTACT_NO: BID: A_AREA: **BID** PASSWORD: PID RATING: BNAME: NO_RENTED: YEAR_SOLD CONTACT: MARKET_OUT NO_SOLD: AREA: RENTAL_SALES: BUDGET: SOLD_SALES: BASE_COMMISSION:

-> agent(agent_id) & property(pid)