**Class** **Diagram**: Showing the main classes of the given system.

* **Class**: Manager, Employee, Accountant, Technical Support, Customer, Advertiser, Payment, Flat||Plot
* **Attribute**:

Manager: m\_id, m\_name, m\_salary, m\_phoneNumber, e\_id(fk)

Employee: e\_id**,** e\_name, e\_salary, e\_address, e\_phnumber, m\_id(fk)

Accountant: a\_id, a\_name, a\_salary, a\_phnumber, m\_id(fk

Customer: c\_id, c\_name, c\_adress, c\_phnumber, c\_occupation, c\_age, c\_nationality,

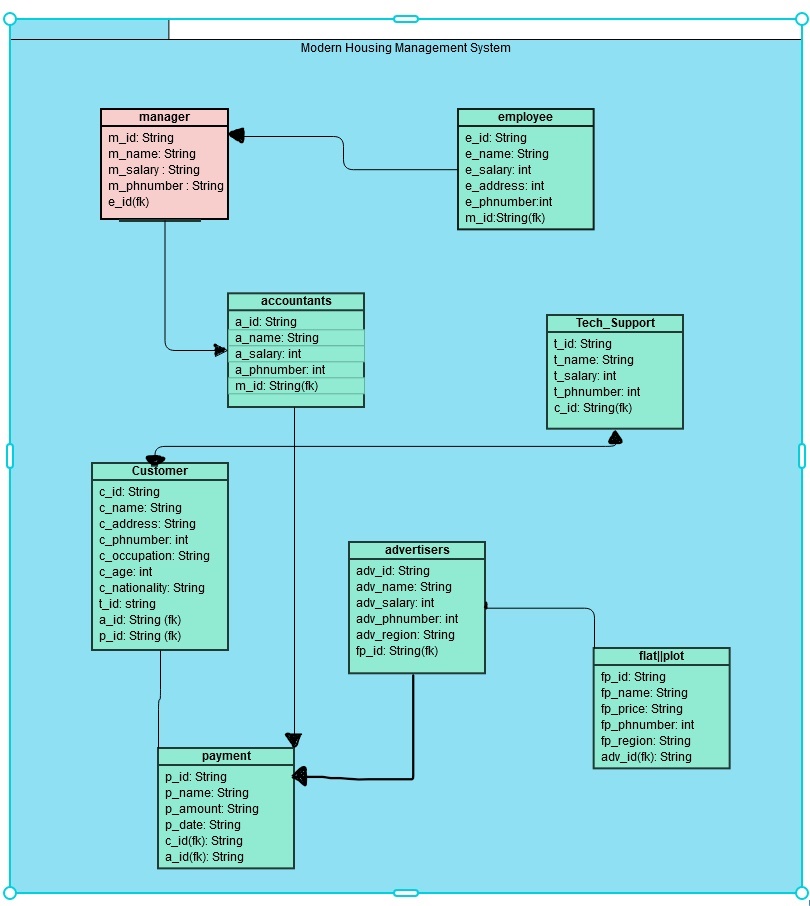
t\_id(fk), a\_id(fk), p\_id(fk)

Technical Support: t\_id**,** t\_name, t\_salary, t\_phnumber, c\_id(fk)

Advertiser: adv\_id**,** adv\_name, adv\_salary, adv\_phnumber, adv\_region, fp\_id(fk)

Payment: p\_id, p\_name, p\_amount, p\_date, c\_id(fk), m\_id(fk)

Flat||Plot: fp\_id, fp\_name, fp\_price, fp\_phnumber, fp\_region, adv\_id(fk)



**Fig: Class Diagram**