

## **E-Asset Management system**

### **Submission By**

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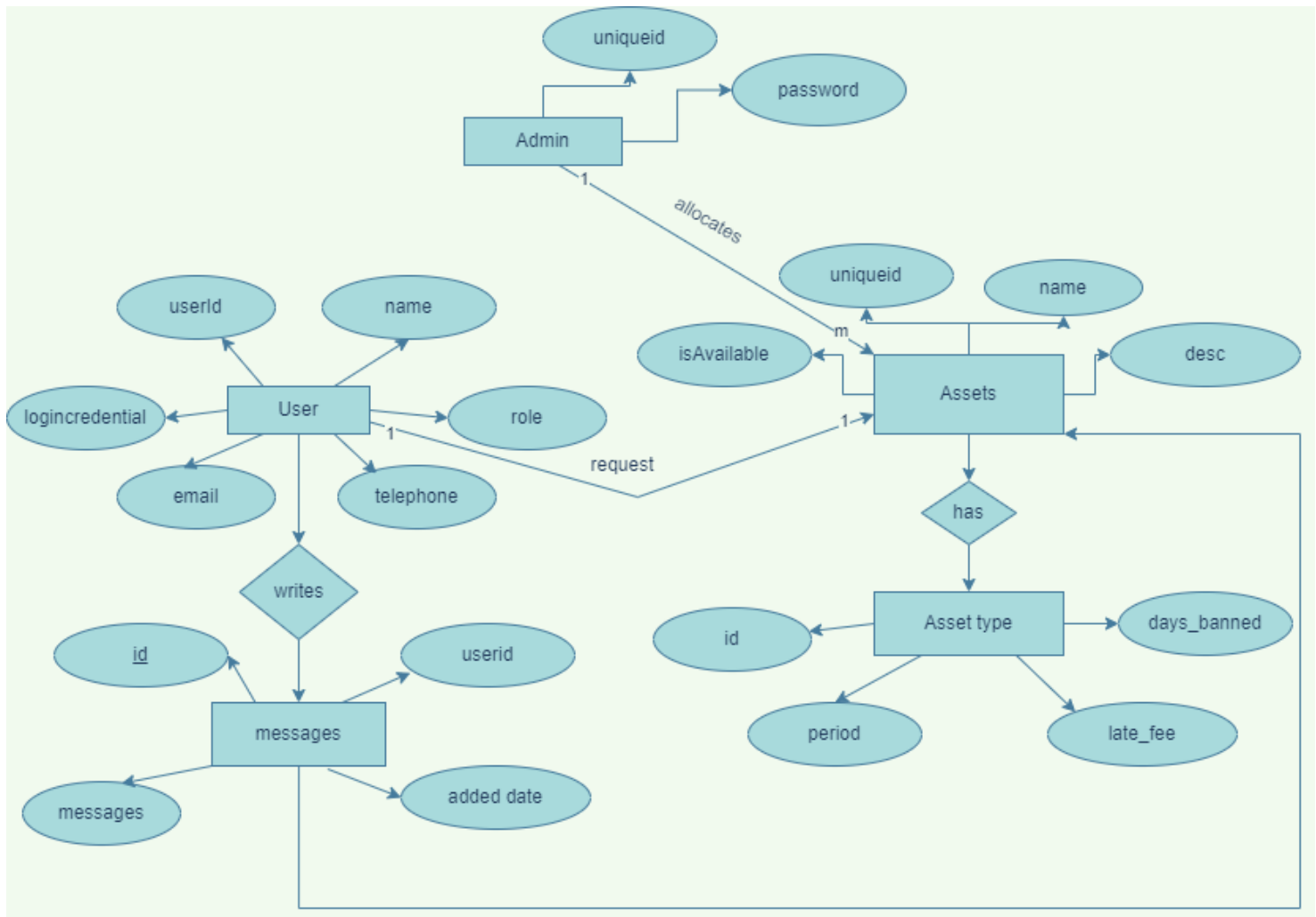
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## **OVERVIEW**

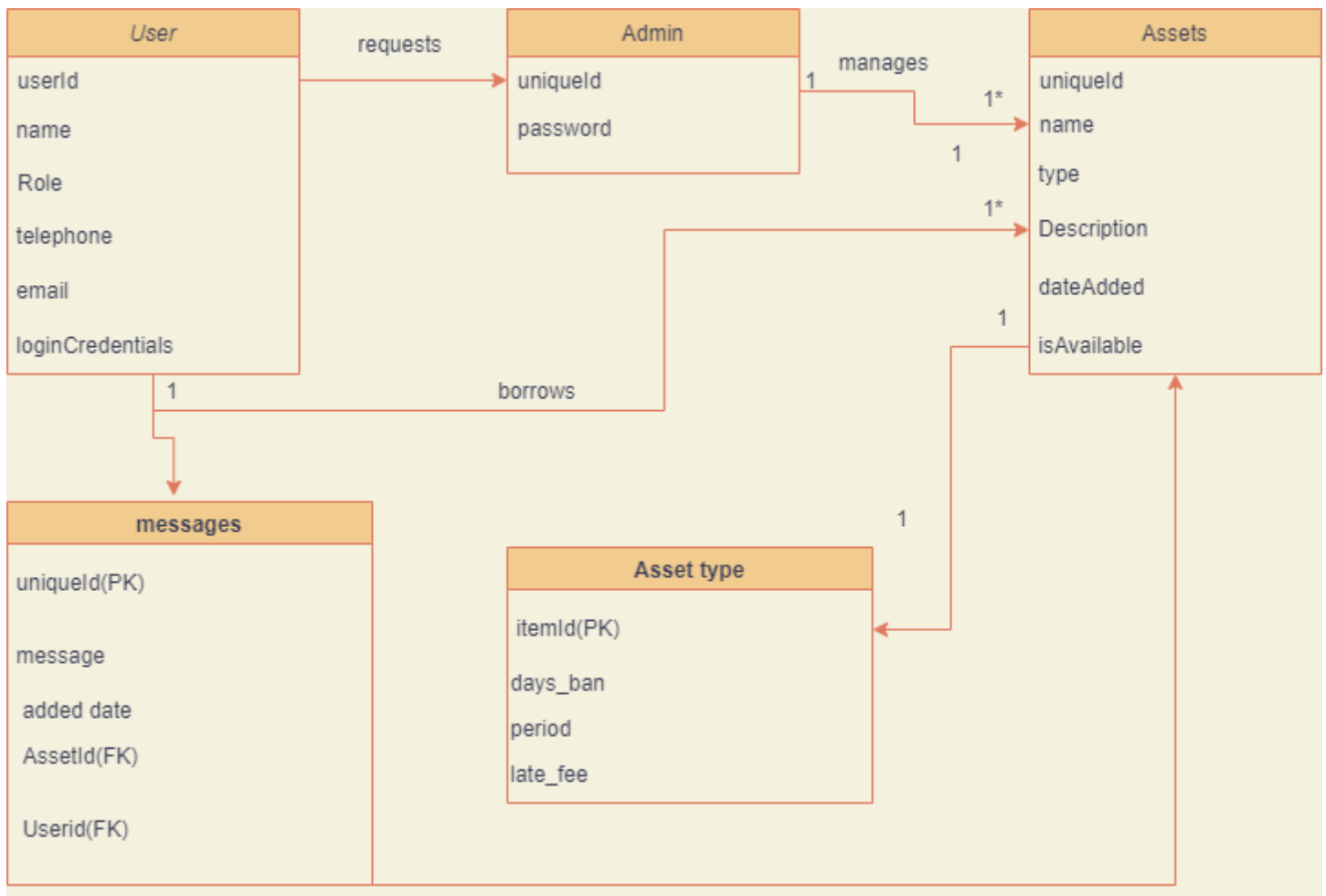
Asset management is an important process of every organization in order to perform resource activities efficiently. Managing assets or utilizing assets or keeping track of assets is a significant task. In order to support organizations, there are some electronic-based systems called Asset management systems. Maintaining asset details with excel sheets is a tedious task. So in order to make this process smooth and cost effective E-Asset Management system makes job easier and simpler. This system allows the Admin to manage the track of assets allocated and deallocated and activities related to it.

# DESIGN DIAGRAMS

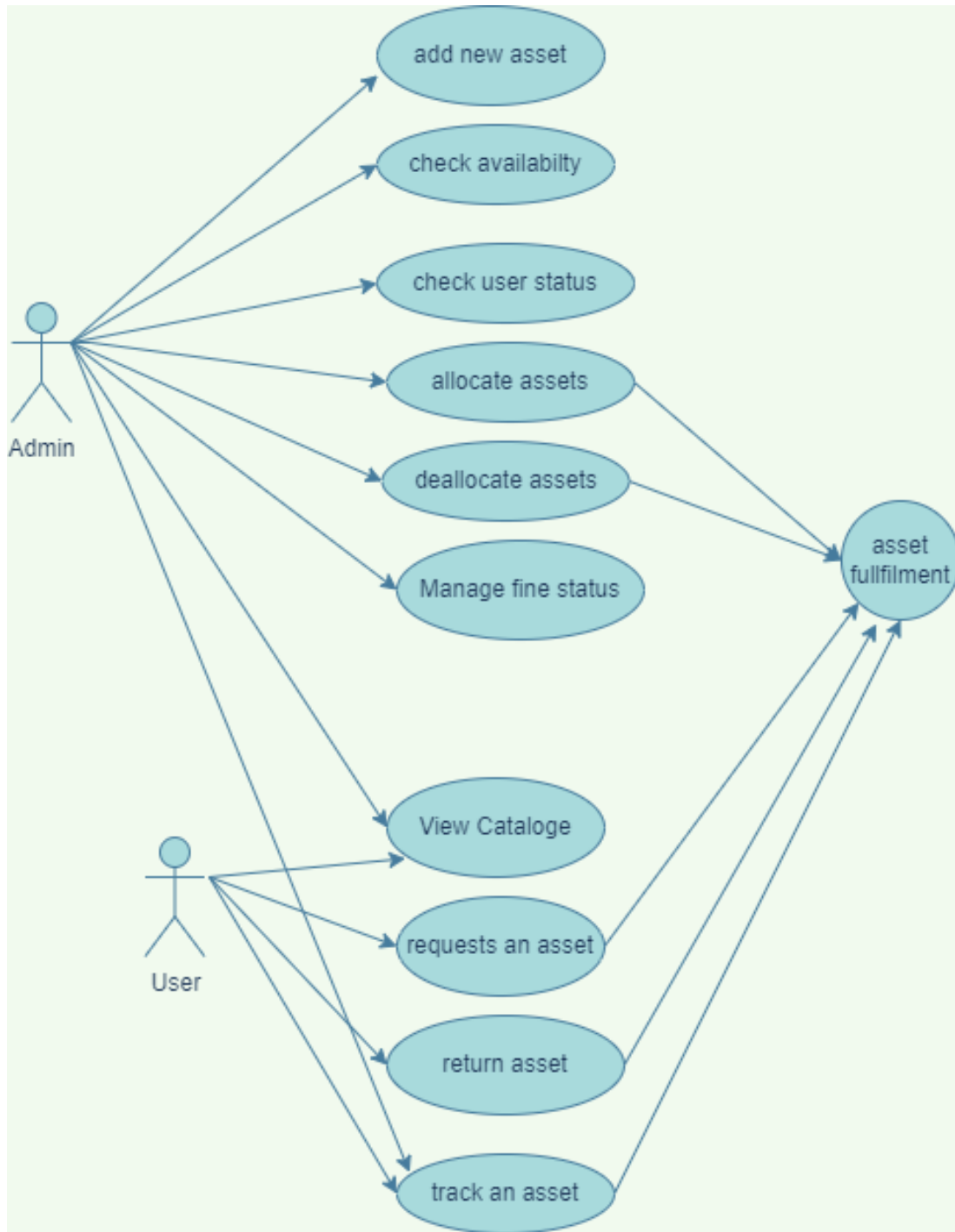
## ER Diagram



# CLASS DIAGRAM

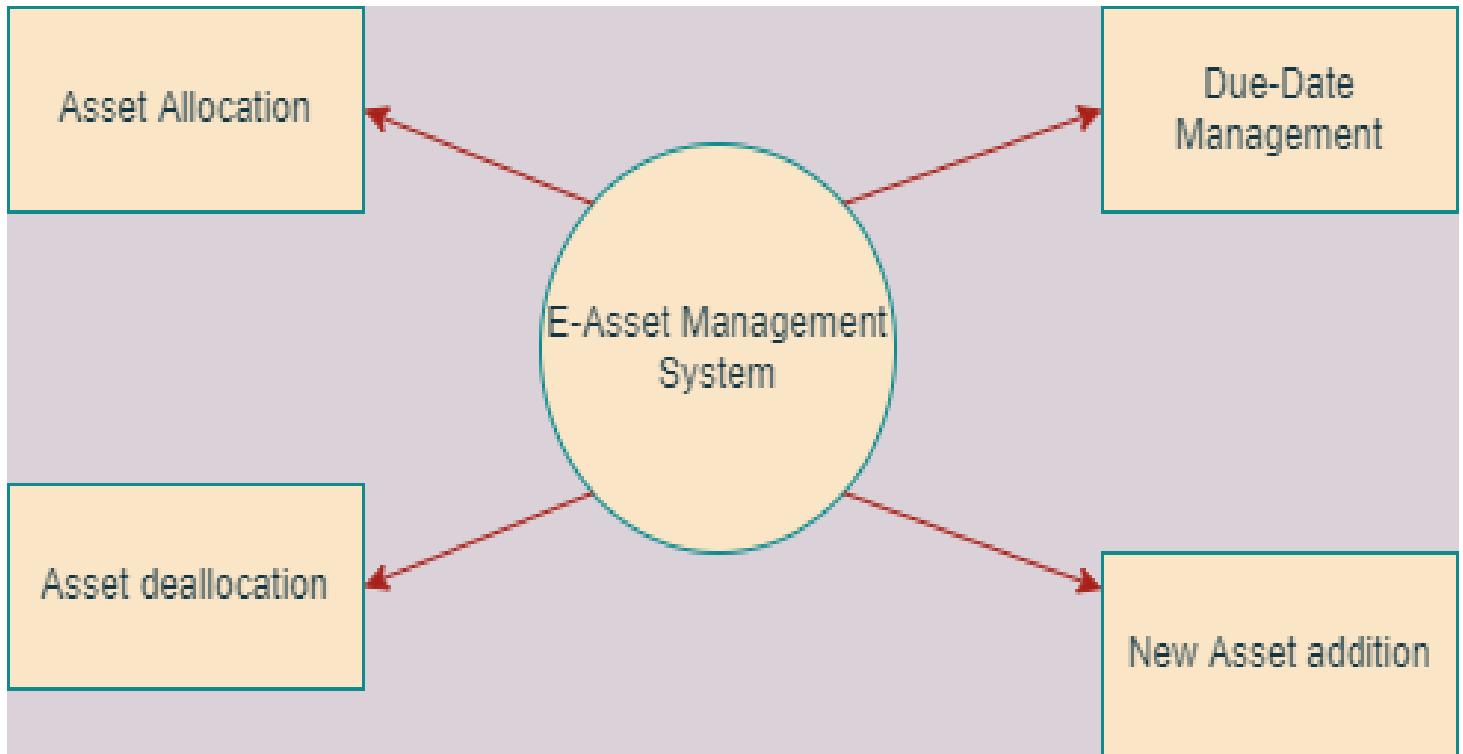


# USE CASE DIAGRAM

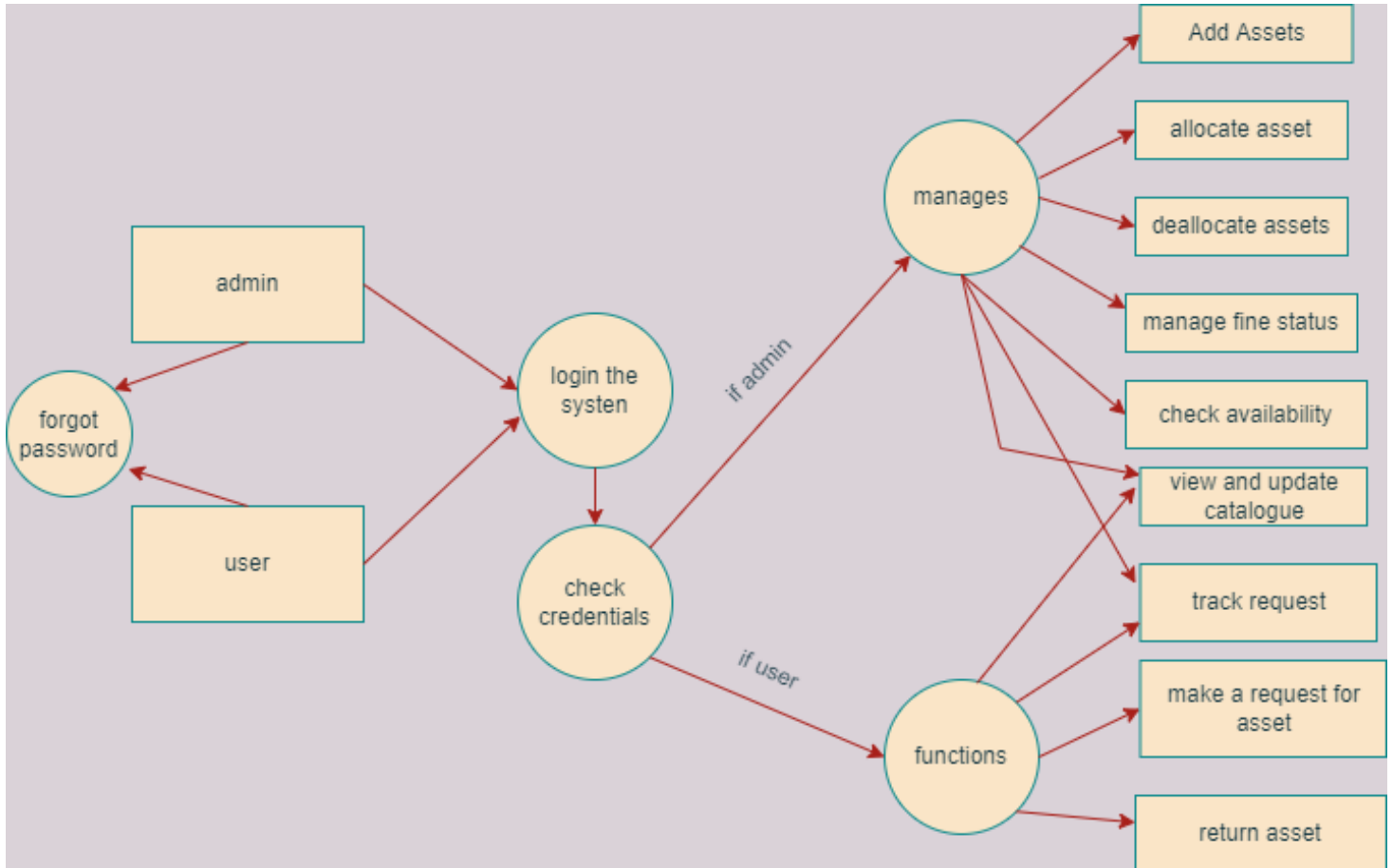


# DATA FLOW DIAGRAM

## DFD-level0



## DFD-level2



## DESCRIPTION ABOUT THE PROJECT

To run this Project On your system Follow the Steps as mentioned below:

- a) clone the git file on your system.
- b) import the Project in the STS.
- c) Build the Path dependencies, required jar files are :
  - i) MYSQL connector 8
  - ii) Activation 1.1
  - iii) javax.mail 1.6.0(This jar files are to be added in dependencies folder.)
  - iv) Install Java8 and mysql database on your Corresponding System.
  - v) project contains a json file.
- d) Login as Admin , user can create their own credentials in order to login the Project.
- e) After successful login to the Project the User have to enter the details into the user table which have fields such as:  
id,name,role\_id,telephone,email,username and password.
- f) user will have the option to add the message also while allocating the new asset which can be retrieved from the database using user\_id later on.



