

DOCUMENTATION REPORT

BY

404FOUND

IN FULFILLMENT OF

CODEFURY 2020

GROUP

DA3 TEAM 1

TEAM MEMBERS

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NIDHI SEBASTIAN

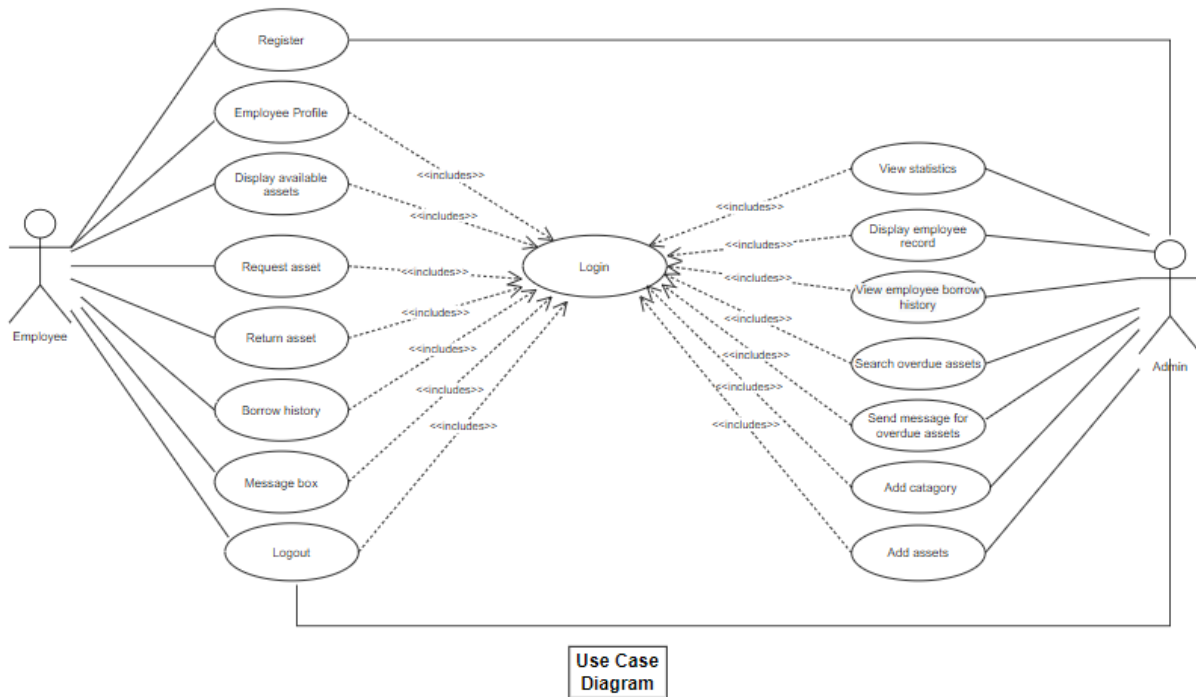
RONAK AGRAWAL

SHRAVANI MULKALWAR

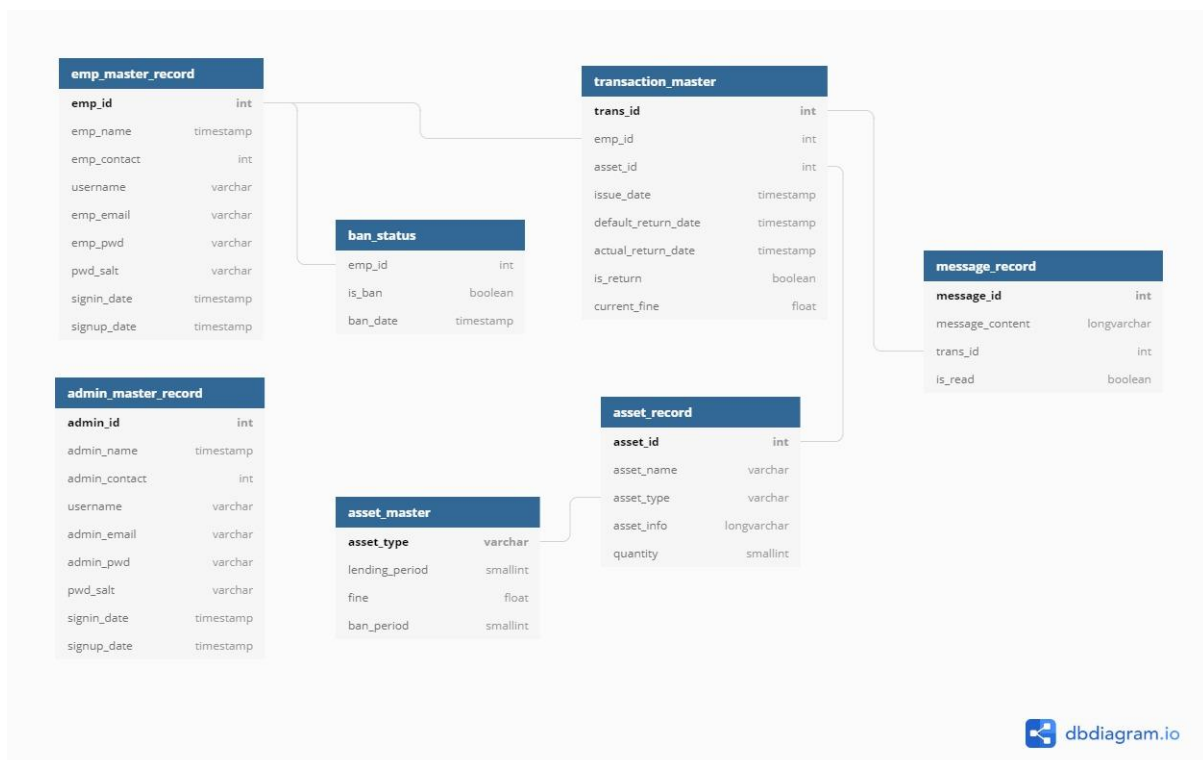
VISHAL TANDALE

UML DIAGRAMS

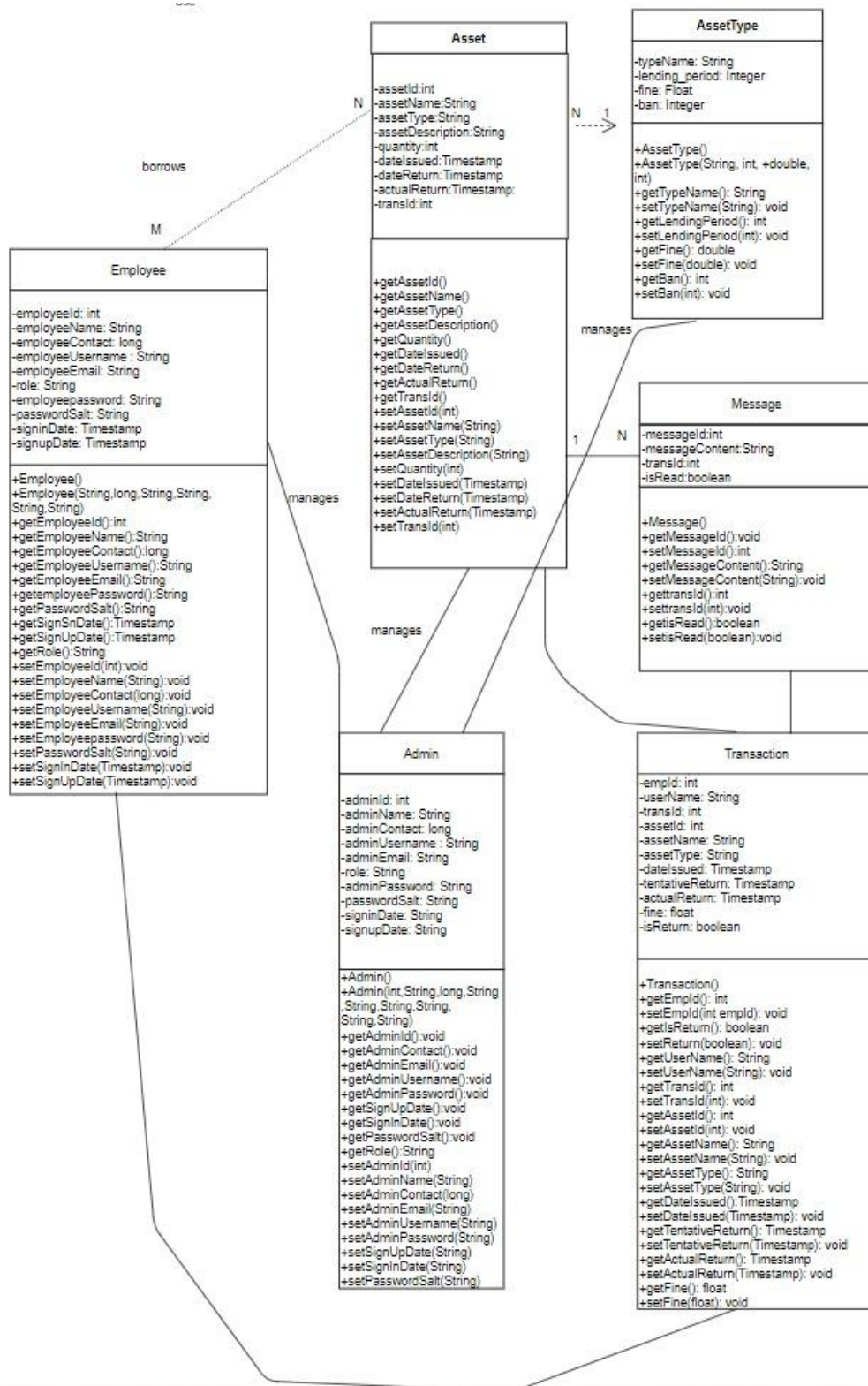
• USE CASE DIAGRAM



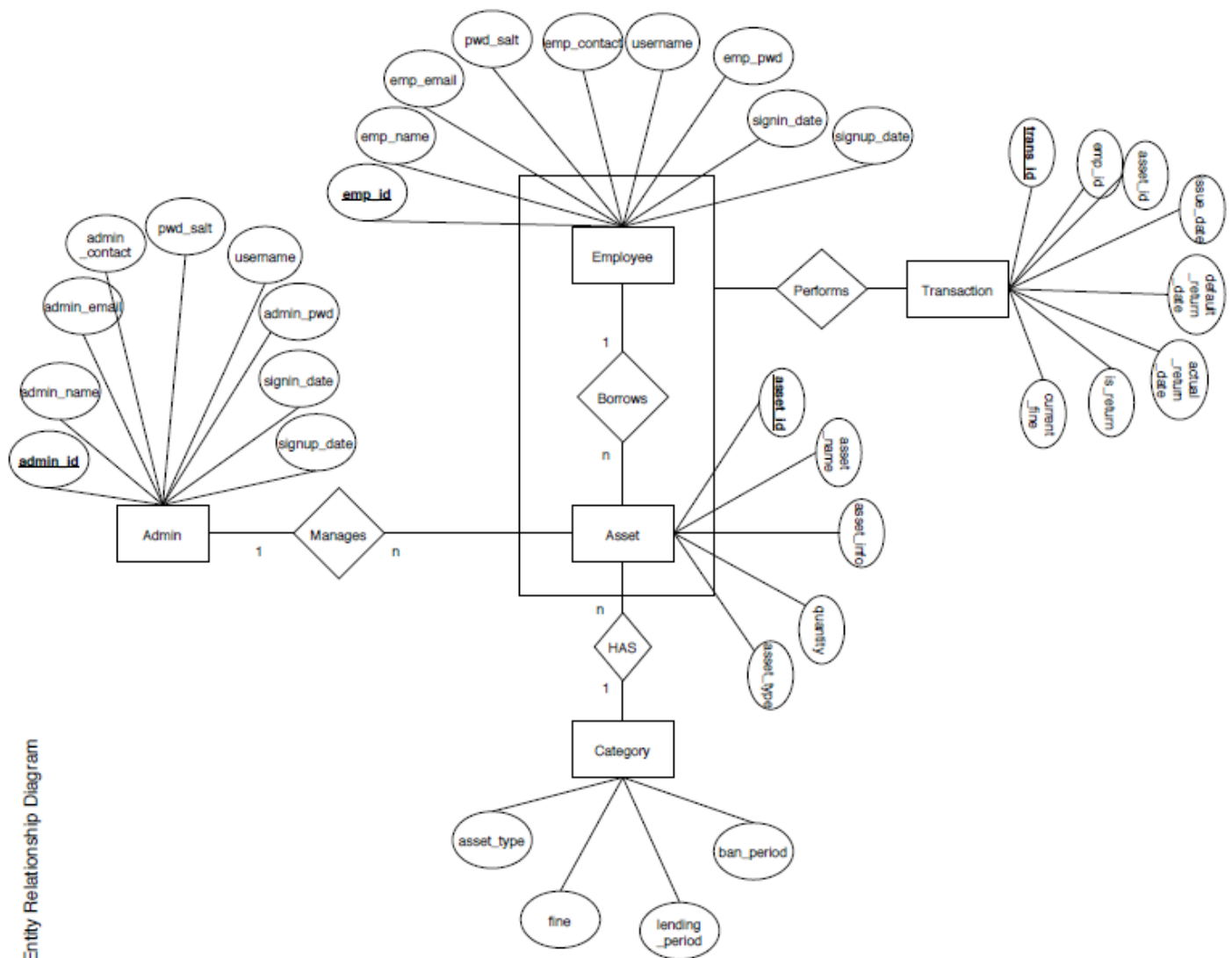
• TABLE DESIGN



• CLASS DIAGRAM

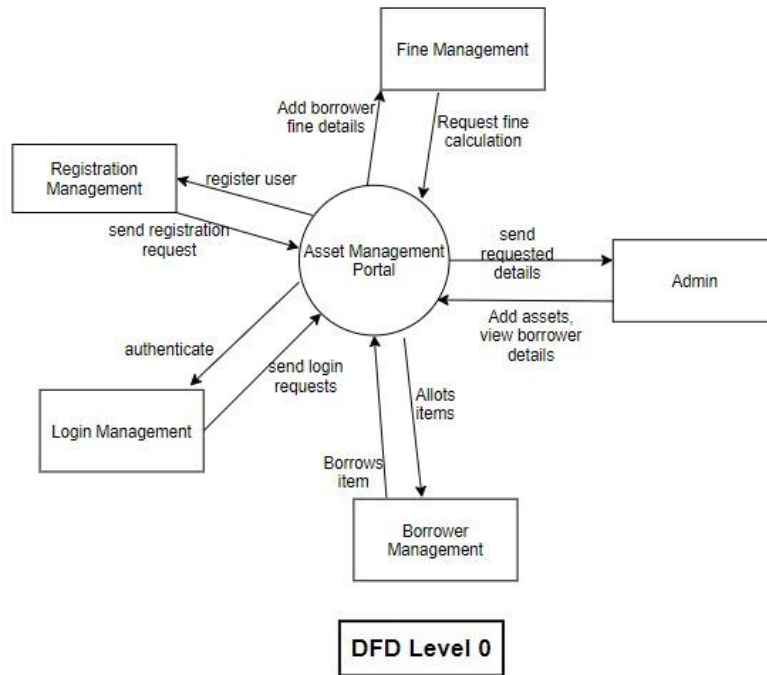


- ER DIAGRAM

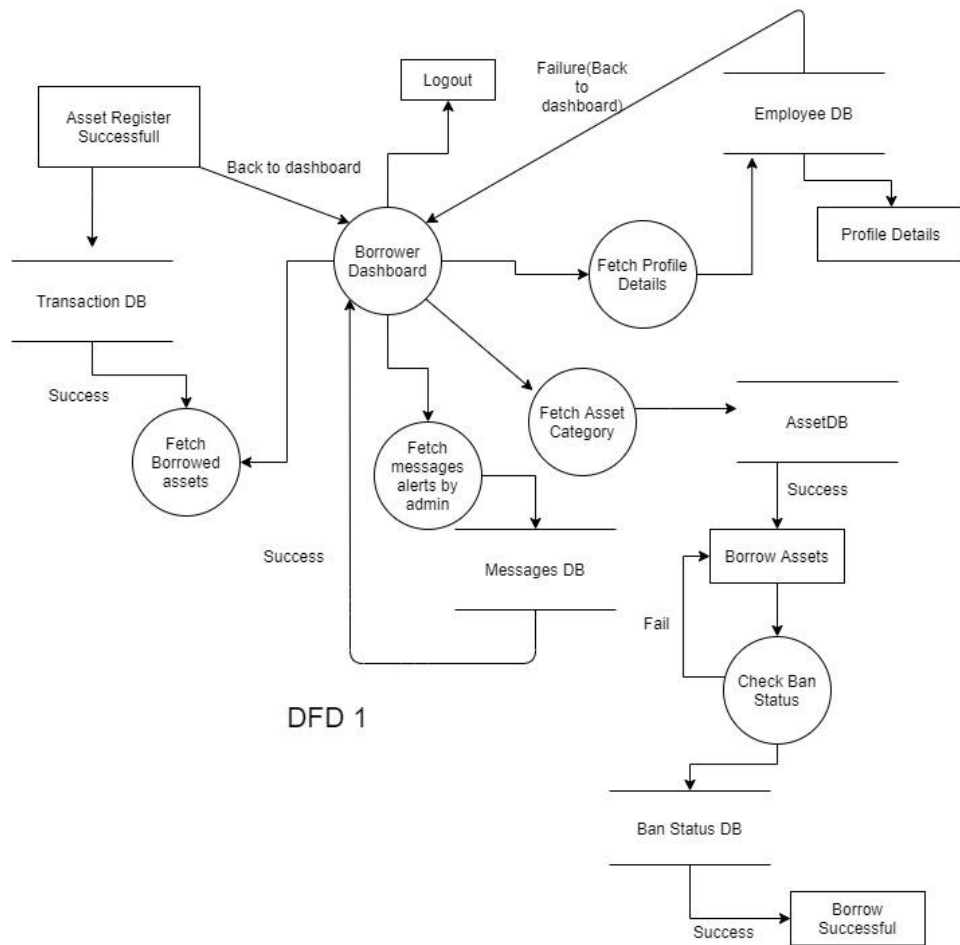


Entity Relationship Diagram

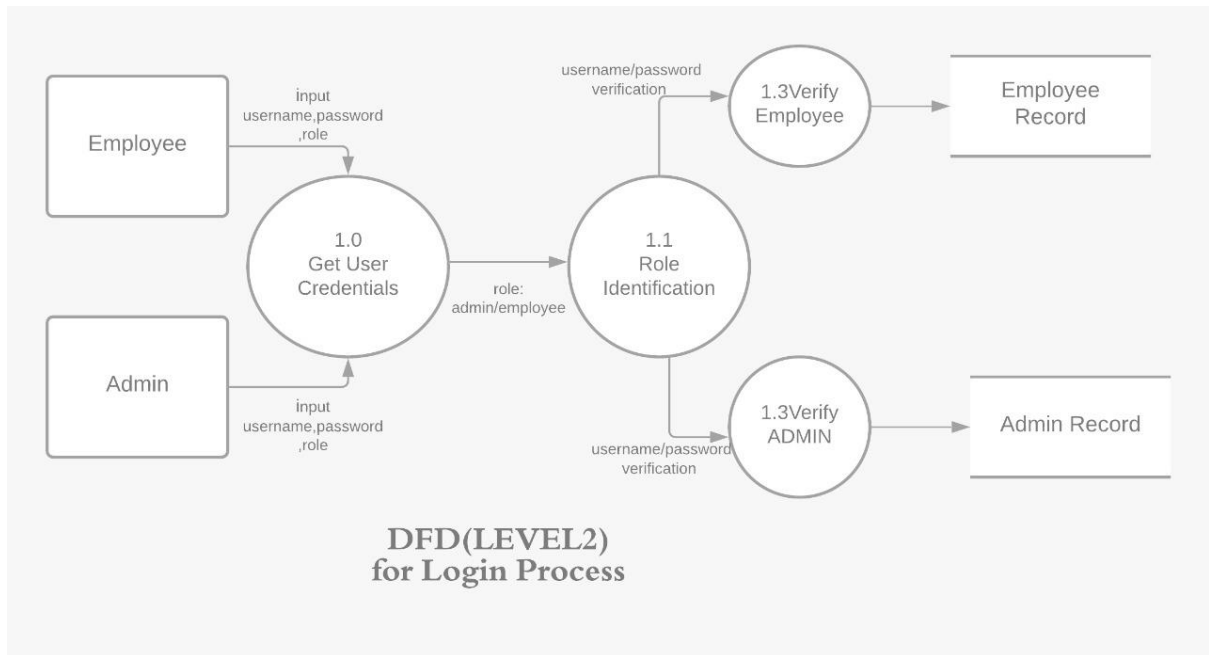
- **DFD DIAGRAMS**
 - 1. DFD LEVEL 0**



- 2. DFD LEVEL 1**



3. DFD LEVEL 2



SAMPLE TEST CASES

SAMPLE TEST CASES								
REGISTRATION	Name	Role	Contact No	E-mail	Username	Password	Confirm Password	Status
	Ronak	Employee	7412589633	ronak@gmail.com	ronak786	myPassword@147	myPassword@147	Success
	Dhruv	Employee	6985741234	dhruvgmail.com	dhruv55	dHruv12#7	dHruv12#7	Fail(@ missing in E-mail)
	Ayushman	Employee	8963251478	ayush123@gmail.com	ay741@kk	Ayush123@#741	Ayush123@#741	Success
	Abhishek	Employee	8855661472	abhishek1998@gmail.com	abhi11pp	abhi11pp	abhi11pp	Fail(UpperCase missing in Password)
	Himanshu	Employee	7413698521	himanshu@yahoo.com	ronak786	himan147@sd	himan147@sd	Fail(Duplicate Username)
	Aditya	Employee	7412587633	adipol@dairy.co.in	aditya1992	Aditya@#5123	rock@#741	Fail(Confirm Password not Match)
	Nidhi	Employee	9741258963	nidhi@acadboost.co.in	nidhi11@11	Nidhi@#5756	Nidhi@#5756	Success
	Vishal	Employee	8523697412	abhishek1998@gmail.com	11vishal	Vishal@456	Vishal@456	Fail(Duplicate E-mail)
	Shravani	Employee	7896543214	shravanika77@.com	shravanika77@.com	JKlone@7411	JKlone@7411	Fail(Domain missing)
Login	Username	Password	Role	Status				
	Ajay	Ajay123	Employee	Fail (Not Registered)				
	ronak786	mypassword@147	Employee	Success				
	Dhruv	dHruv12#7	Employee	Fail (Not Registered)				
	nidhi11@11	nidhi1111	Employee	Fail(incorrect Password)				
	ronak786	mypassword@147	Admin	Fail(Invalid User)				
	nidhi@acadboost.co.in	Nidhi@#5756	Employee	Success				
	ay741@kk	Ayush123@#741	Employee	Success				

Registration and Login test samples

CATEGORY	TypeName	LendingPeriod	BanPeriod	Fine	Status
	Laptop	15	28	105	Success
	Mobile	20	10	50	Success
	Books	40	20	80	Fail
	Laptop	25	15	105	Fail
	Books	20	11	1100	Fail
	HeadPhone	10	No Ban Period	0	Fail
ASSET	TypeName	AssetName	Quantity	Description	Status
	Laptop	Lenovo	125	16GB RAM 500 HD	Success
	Books	The Holy book	100	Fiction	Fail
	Games	GTA	100	MultiPlayer	Fail
	Mobile	Samsung 450	50	3GB RAM ,32 GB ROM	Success
	Laptop	HP	null	16 GB RAM,1TB HD	Fail

Category and asset addition by admin

SNAPSHOTS OF THE PROJECT UI

AMP: The Asset Management Portal

Login

Our Products



Welcome to the Registration page

Please enter the following details to complete your registration

Name

Role

Employee

Contact Number

E-mail

Username

Password

Confirm Password

Register

Already have an account? [Sign in.](#)

Total number of users: 12	Total assets issued: 5	Total users banned: 2
Total fine: 450	Total assets due: 2	Total assets returned today: 0

[Home](#)
[Display Employees](#)
[Search for OverDues](#)
[Add](#)
[Logout](#)

×

Add Category

Category Name

Enter Category Name

Lending Period

Enter Lending Period (Days)

Fine

Enter Fine (Rupees)

Ban Period

Enter Ban Period (Days)

Add

[Home](#)
[Display Employees](#)
[Search For OverDues](#)
[Add](#)
[Logout](#)

Overdue Asset Details

Order Id	User Id	Name	Asset Id	Asset Name	Asset Type	Date of Issue	Tentative Return Date	Actual Return Date	Fine	Return Status	Send Message
100020	1124	Rahul	1007	LG	Monitor	2020-08-11 13:23:07.993	2020-09-21 13:23:07.993	2020-10-07 13:23:07.993	150.0	Yes	

Asset Request Page[Back to Dashboard](#)**Request a New Asset:**Choose an asset category: [Headphc](#) [Fetch Assets](#)**Search Results for Headphones are:**

Asset ID	Asset Name	Description	Quantity Available
1008	Jabra	speaker	40

Request to Borrow?Choose an Asset ID: [1008](#) [Borrow](#)Checkout the Assets Page right here: [Assets](#)**Messages/Notifications from Admin**[View Messages](#)Return your Assets here: [Return Asset here](#)