BANKING MANAGEMENT SYSTEM

A Project Report

Submitted by

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for the completion of course

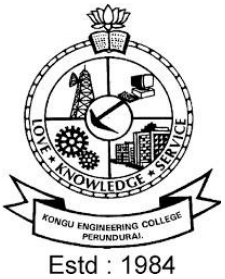
Database Management Systems Laboratory

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

SCHOOL OF COMMUNICATION AND COMPUTER SCIENCES



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ER MODEL

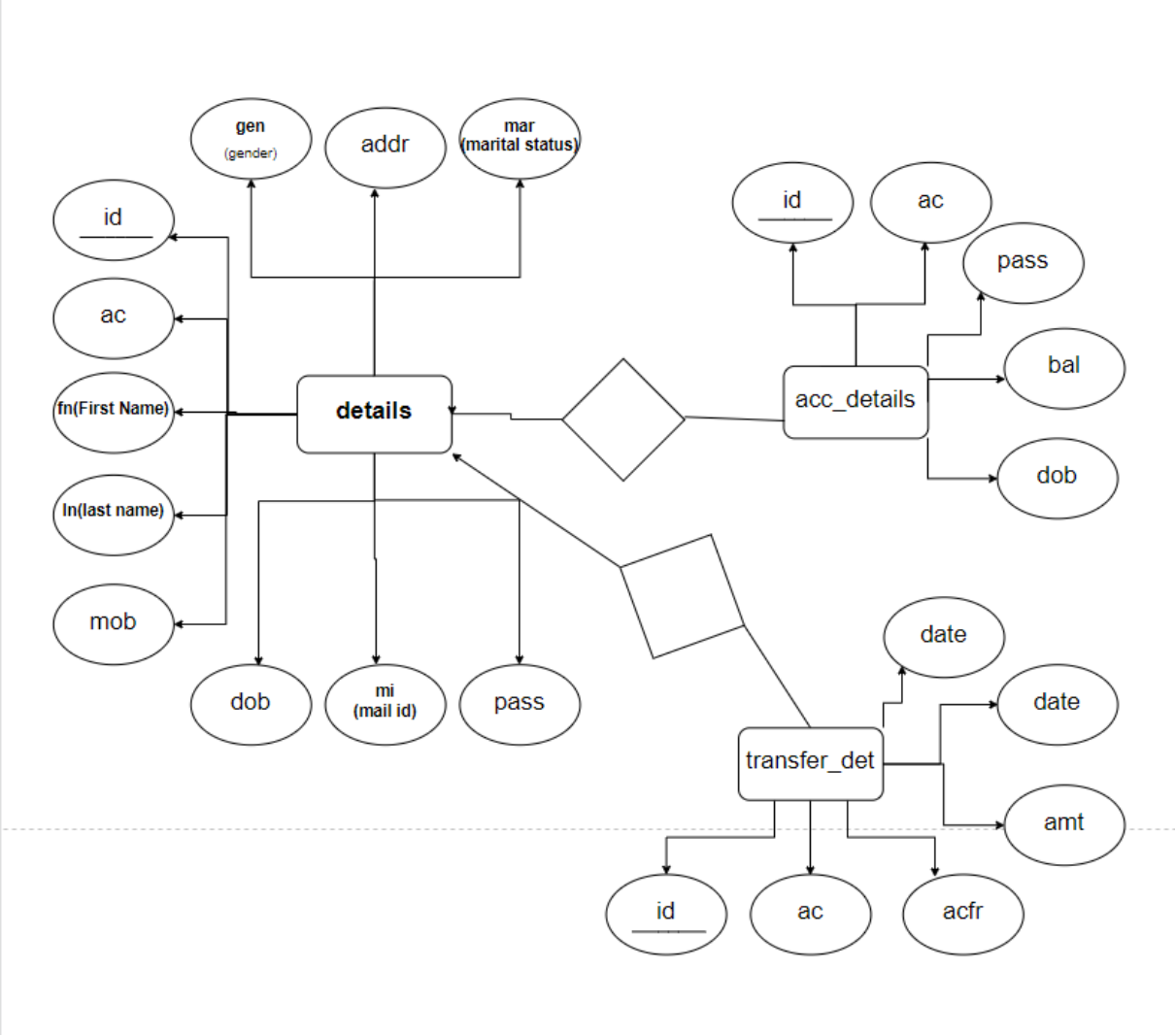


Figure 4.1 ER Model Diagram

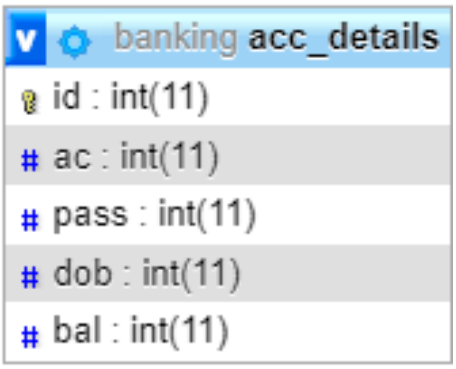
Step 1:

Conversion of relationship into relations

Details:

banking details
id : int(11)
ac : int(11)
fn : varchar(50)
ln : varchar(50)
mob : bigint(20)
dob : date
mi : varchar(50)
pass : varchar(20)
gen : text
mar : text
addr : varchar(200)

acc_details:



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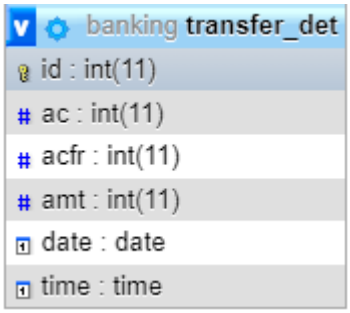


Step 2:

Conversion of weak entities

There is no weak entity

Step 3:

Converting 1:1 Relationship into relations

No such 1:1 relation

Step 4:

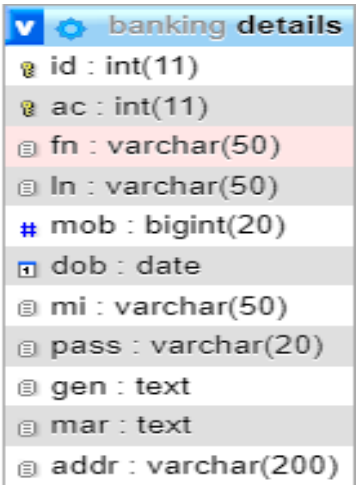
Converting 1:N Relationship into relations

Adding foreign key to tables

Step 5:

Converting N:M relationship into relations

Details:



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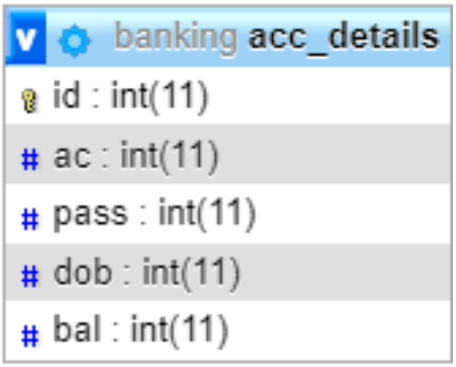

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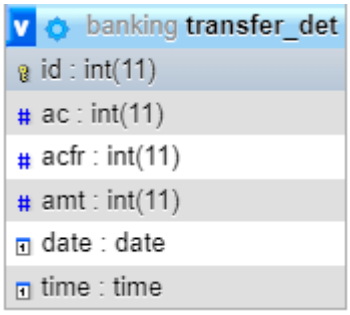


No such N:M relationship

Step 6:

Conversion of Multivalued attribute

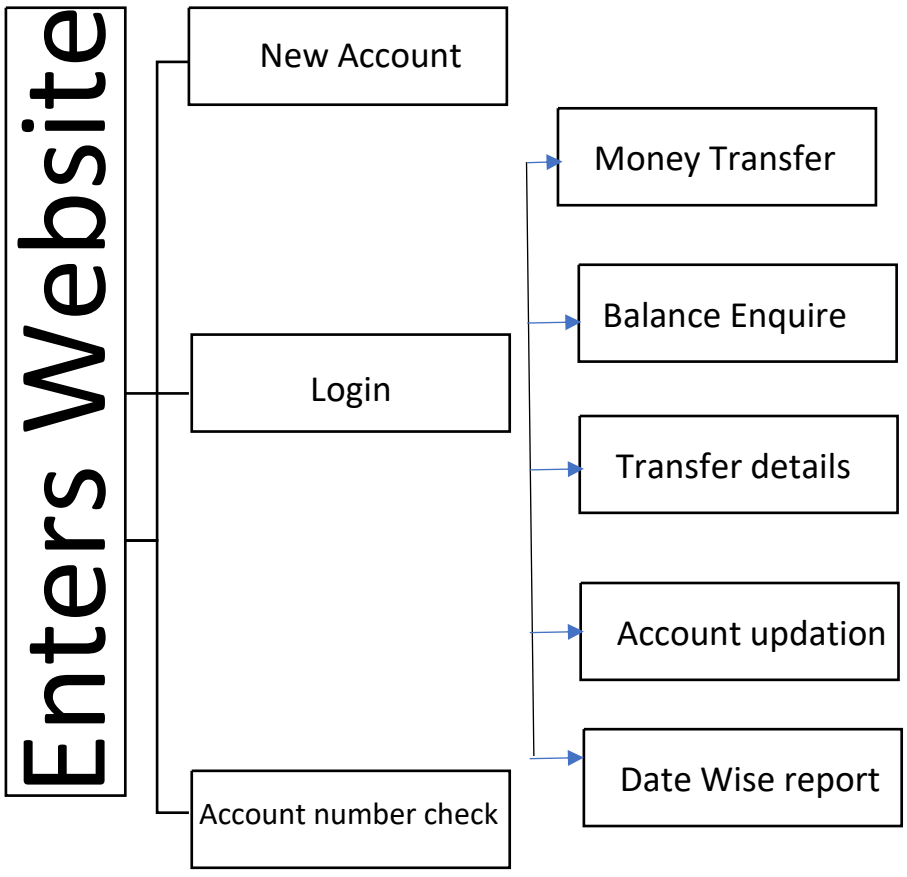
No multivalued attribute present

Step 7:

Conversion of N array relationship

No such n array relationship present

INTERFACE DESIGN



DATABASE DESIGN

deatils:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id	int(11)			No	None		AUTO_INCREMENT
2	ac	int(11)			No	None		
3	fn	varchar(50)	utf8mb4_general_ci		No	None		
4	ln	varchar(50)	utf8mb4_general_ci		No	None		
5	mob	bigint(20)			No	None		
6	dob	date			No	None		
7	mi	varchar(50)	utf8mb4_general_ci		No	None		
8	pass	varchar(20)	utf8mb4_general_ci		No	None		
9	gen	text	utf8mb4_general_ci		No	None		
10	mar	text	utf8mb4_general_ci		No	None		
11	addr	varchar(200)	utf8mb4_general_ci		No	None		

Acc_details:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id	int(11)			No	None		AUTO_INCREMENT
2	ac	int(11)			No	None		
3	pass	int(11)			No	None		
4	dob	int(11)			No	None		
5	bal	int(11)			No	None		

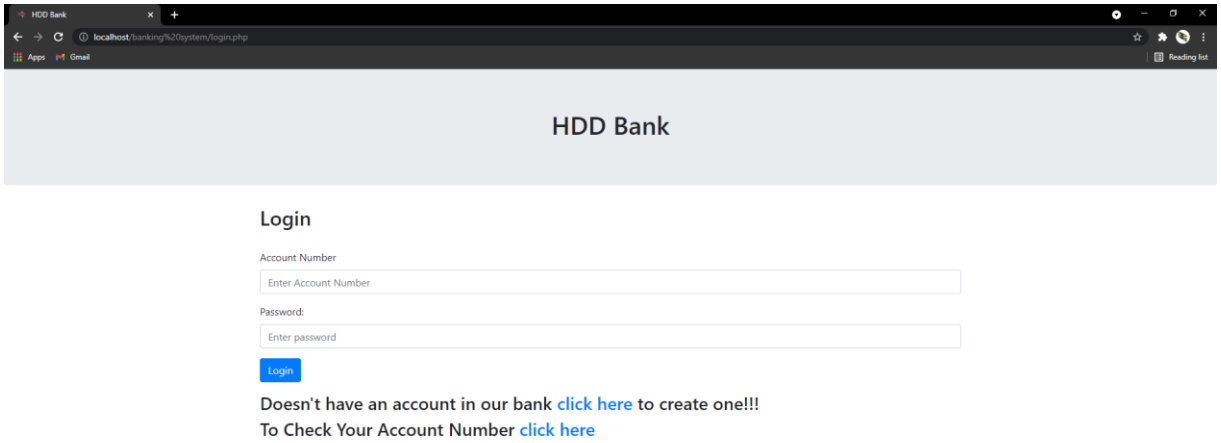
Transfer_det:

3

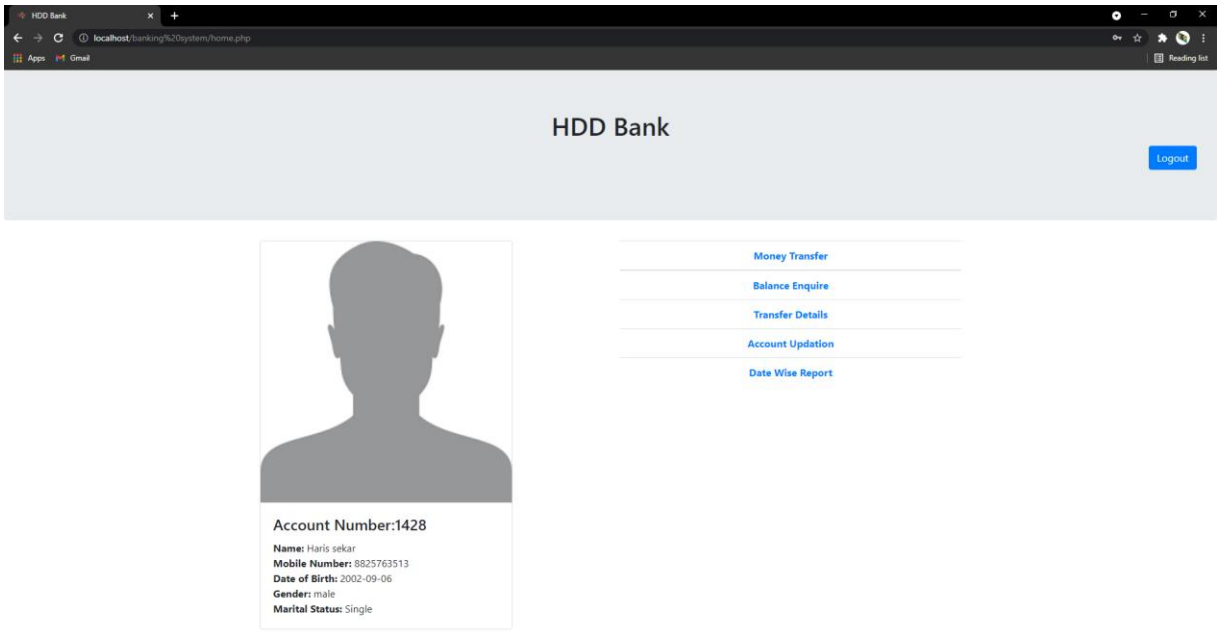
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id	int(11)			No	None		AUTO_INCREMENT
2	ac	int(11)			No	None		
3	acfr	int(11)			No	None		
4	amt	int(11)			No	None		
5	date	date			No	None		
6	time	time			No	None		

Website Snap shots:

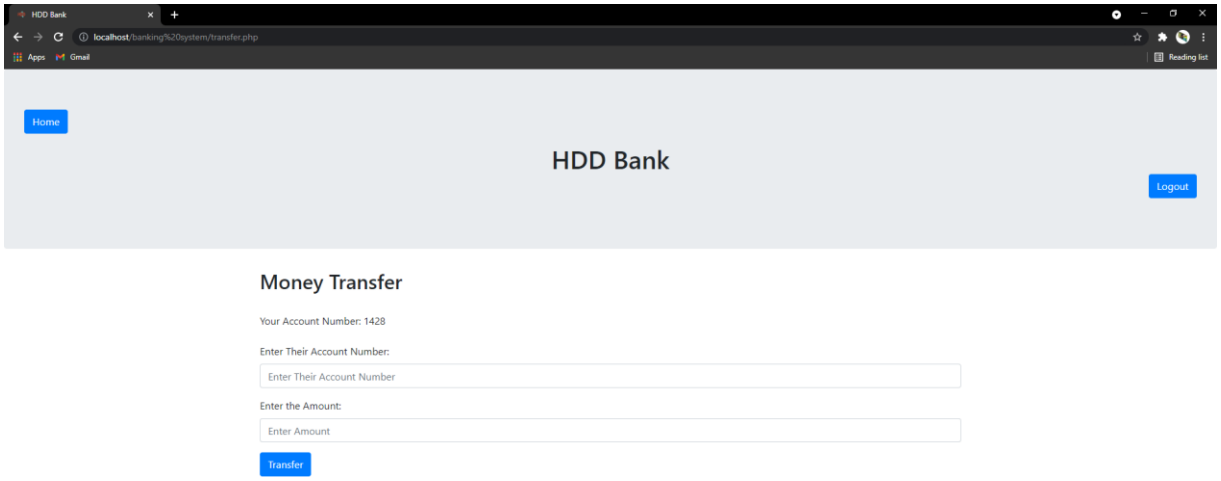
Login Page:



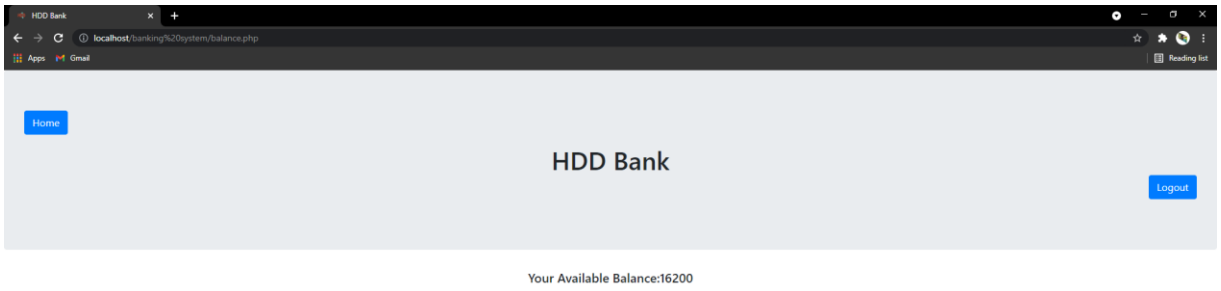
Home Page after Login:



Money Transfer:



Balance Enquire:



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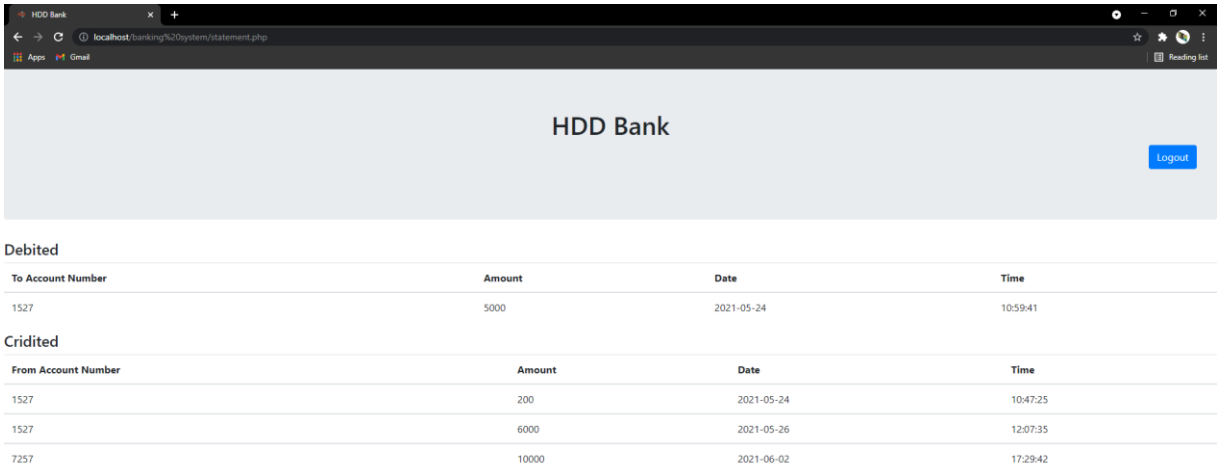


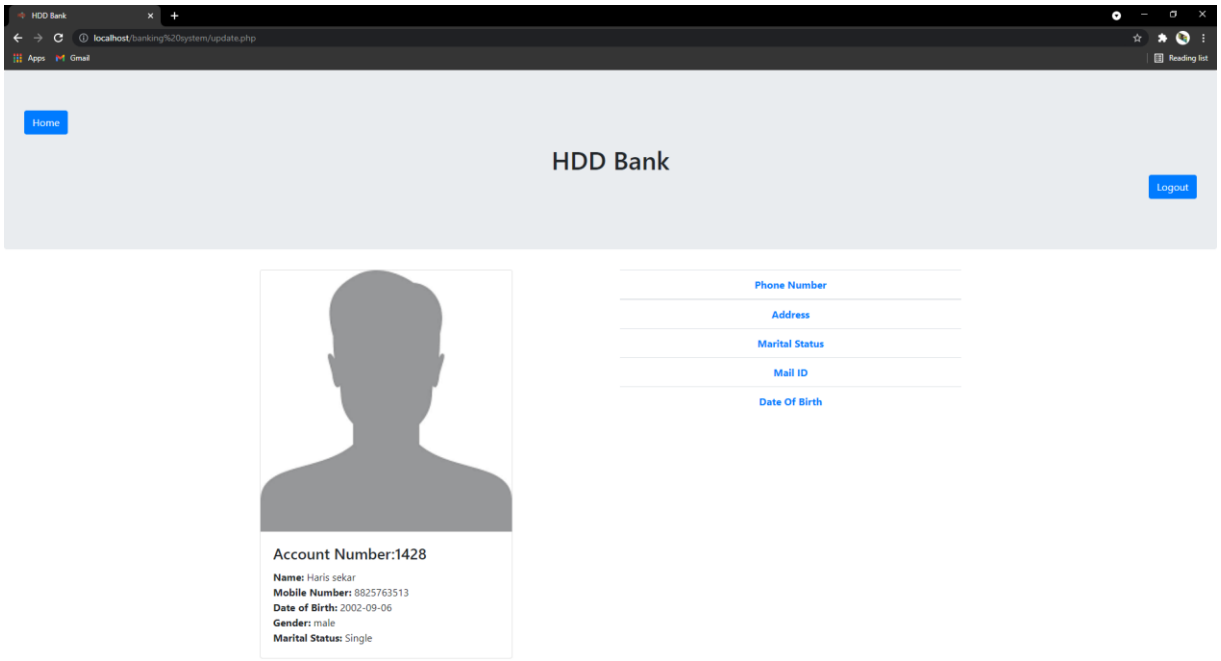
Debited

To Account Number	Amount	Date	Time
1527	5000	2021-05-24	10:59:41

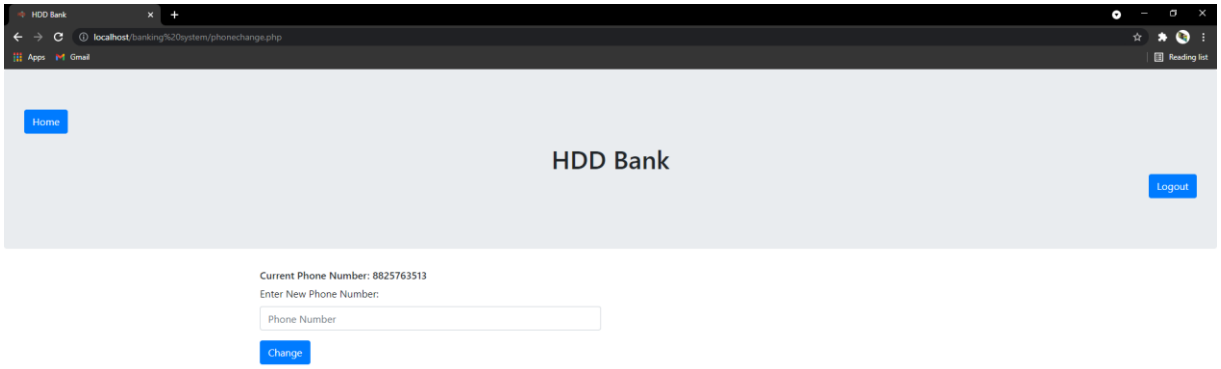
Cridited

From Account Number	Amount	Date	Time
1527	200	2021-05-24	10:47:25
1527	6000	2021-05-26	12:07:35
7257	10000	2021-06-02	17:29:42

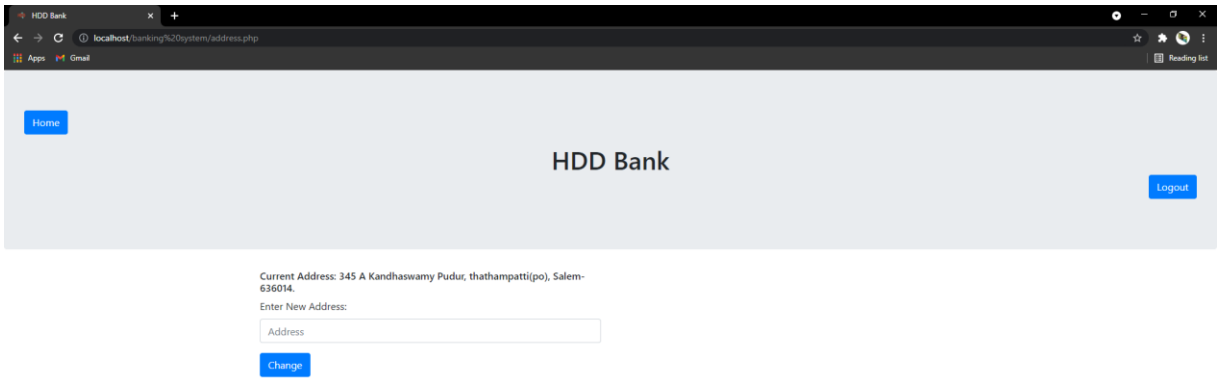
Account Updation :



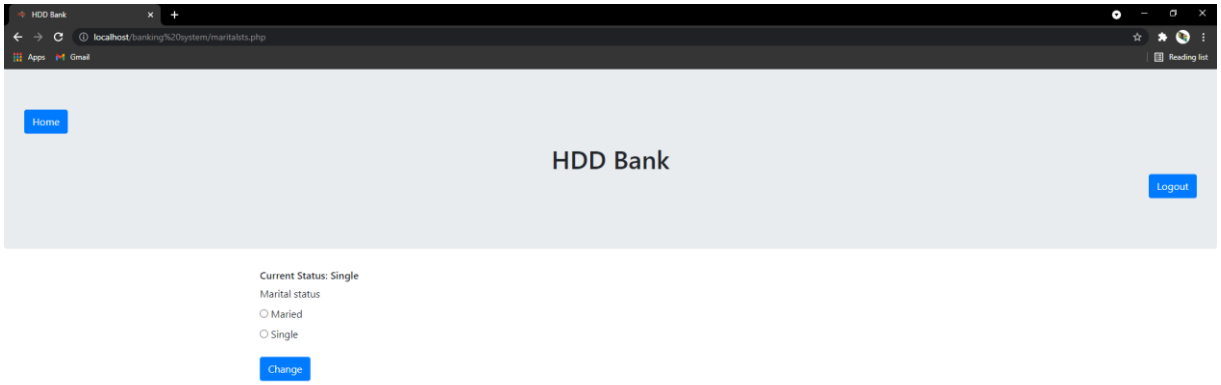
Phone number Update:



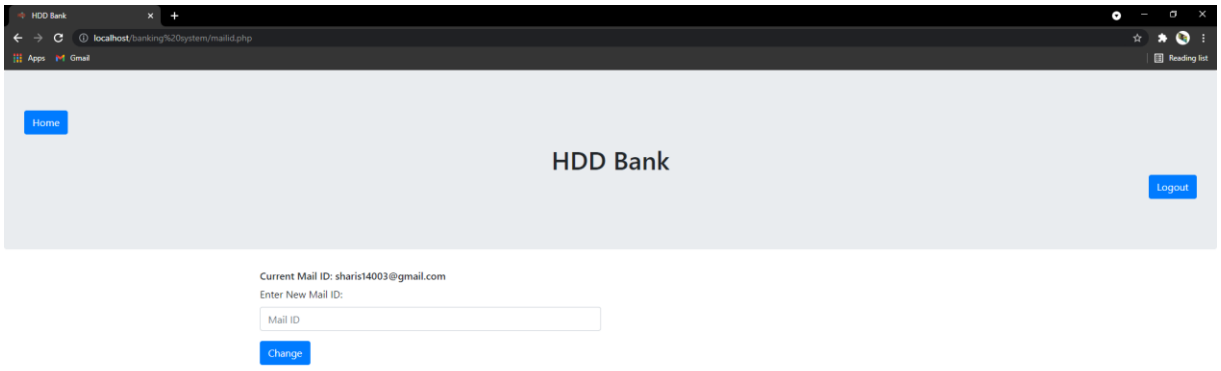
Address Update:



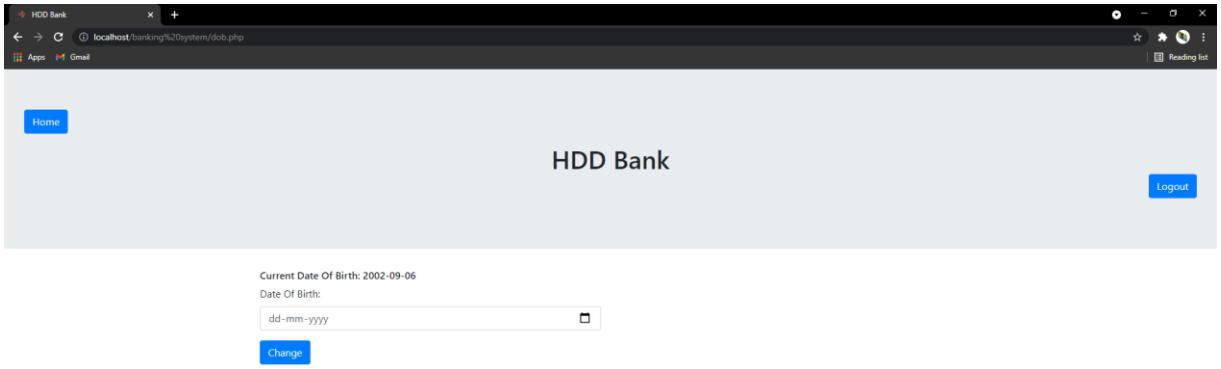
Marital Status Update:



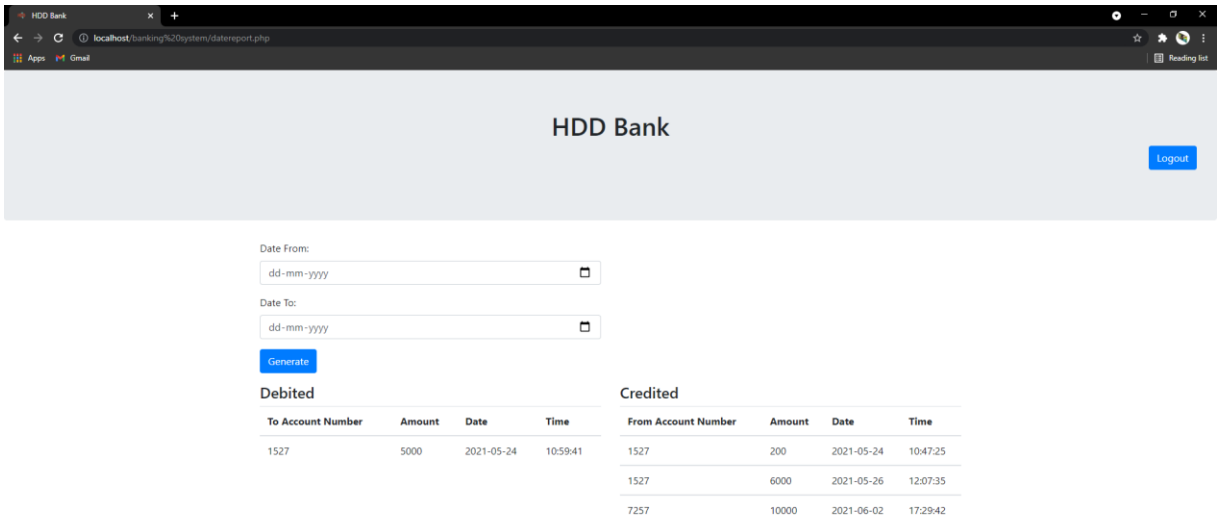
Mail Id Update:



Date Of Birth Update:



Date Wise Report:



References

1. https://www.w3schools.com/php/default.asp
2. https://www.w3schools.com/bootstrap4/default.asp