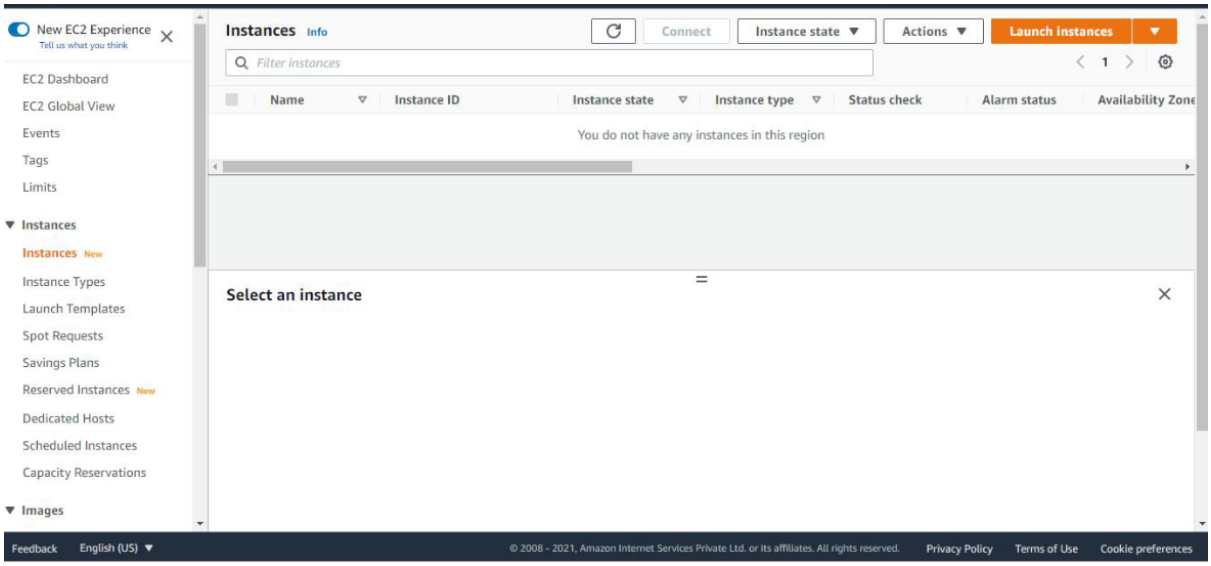
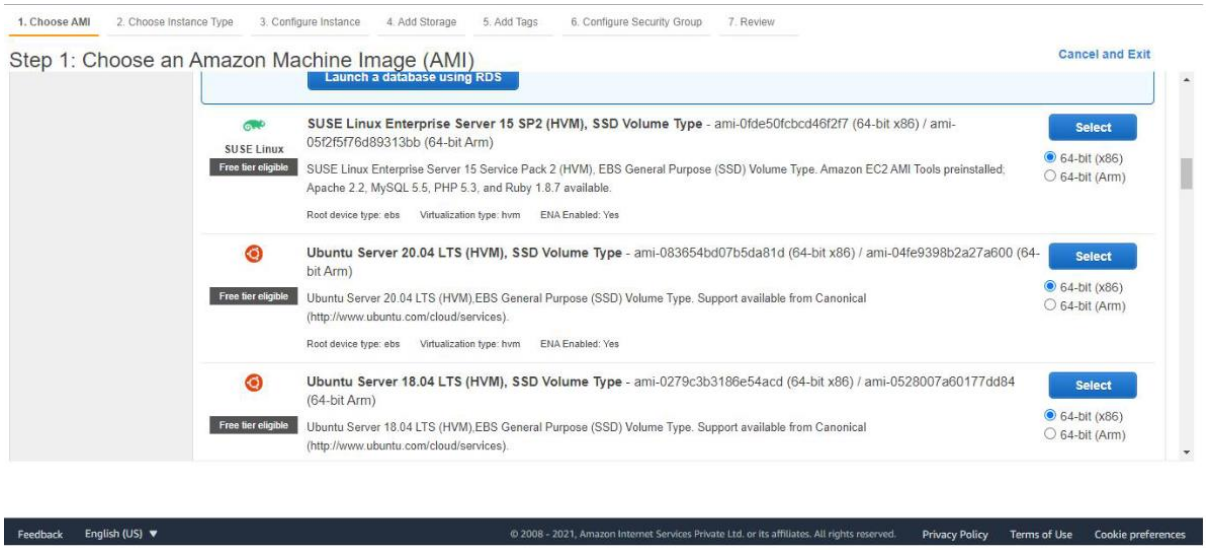
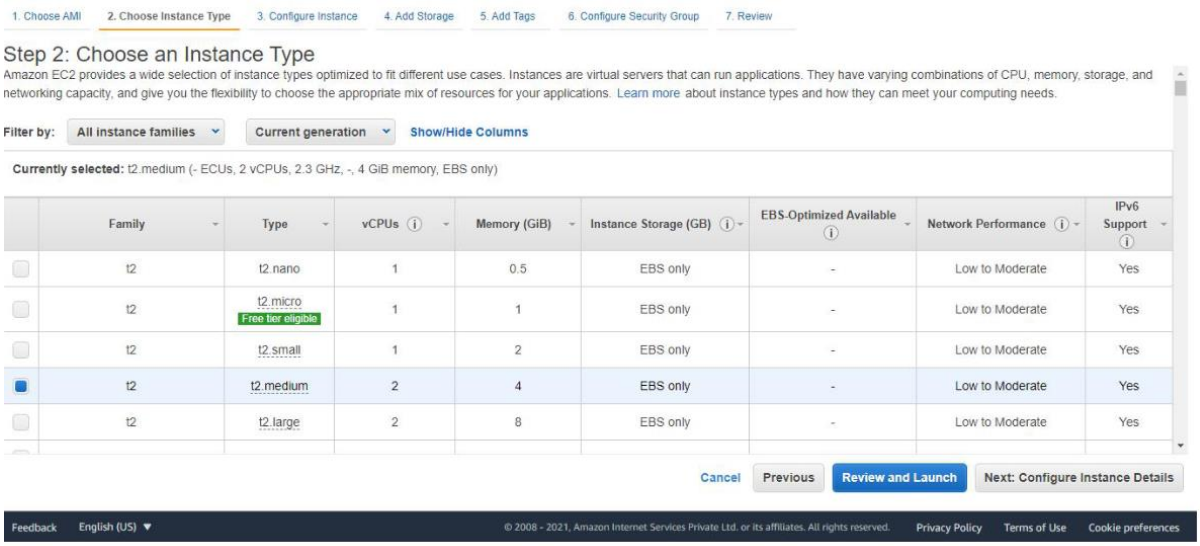
ICIN BANK SCREENSHOTS

CI/CD Pipeline Using Jenkins

EC2 Instance on AWS






1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 2: Choose an Instance Type
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.
Filter by:
All instance families
Current generation
Show/Hide Columns
Currently selected: t2.medium (- ECUs, 2 vCPUs, 2.3 GHz, -, 4 GiB memory, EBS only)
Family
Type
vCPUs
Memory (GiB)
Instance Storage (GB)
EBS-Optimized Available
Network Performance
IPv6 Support
t2 t2.nano 1 0.5 EBS only - Low to Moderate Yes
t2 t2.micro Free tier eligible 1 1 EBS only - Low to Moderate Yes
t2 t2.small 1 2 EBS only - Low to Moderate Yes
t2 t2.medium 2 4 EBS only - Low to Moderate Yes
t2 t2.large 2 8 EBS only - Low to Moderate Yes
Cancel
Previous
Review and Launch
Next: Configure Instance Details
Feedback
English (US)
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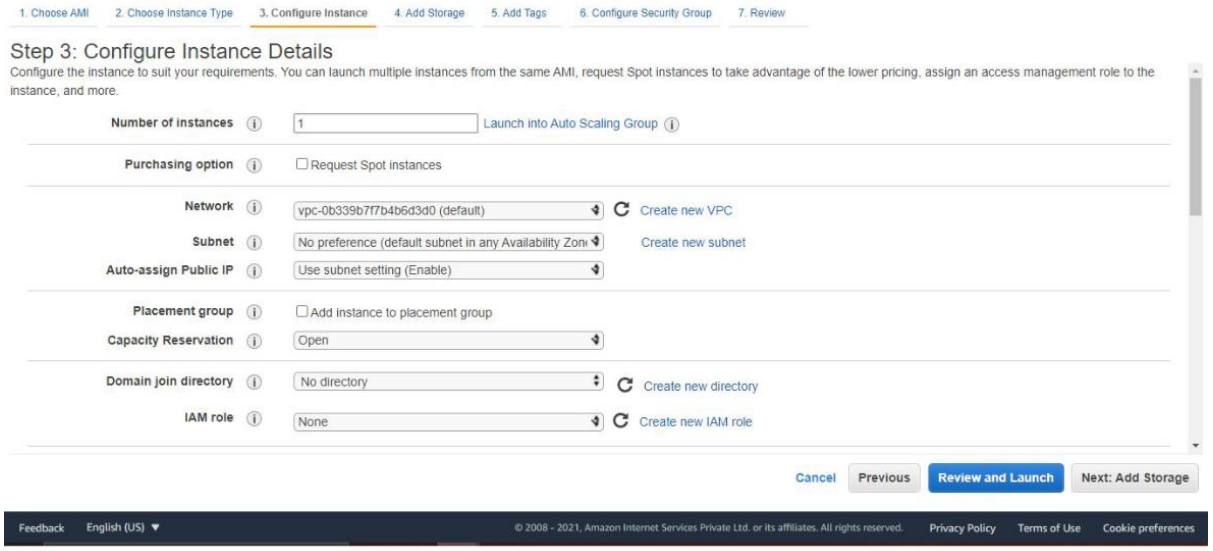
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 3: Configure Instance Details
Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.
Number of instances
1
Launch into Auto Scaling Group
Purchasing option
Request Spot instances
Network
vpc-0b339b7f7b4b6d3d0 (default)
Create new VPC
Subnet
No preference (default subnet in any Availability Zone
Create new subnet
Auto-assign Public IP
Use subnet setting (Enable)
Placement group
Add instance to placement group
Capacity Reservation
Open
Domain join directory
No directory
Create new directory
IAM role
None
Create new IAM role
Cancel
Previous
Review and Launch
Next: Add Storage
Feedback
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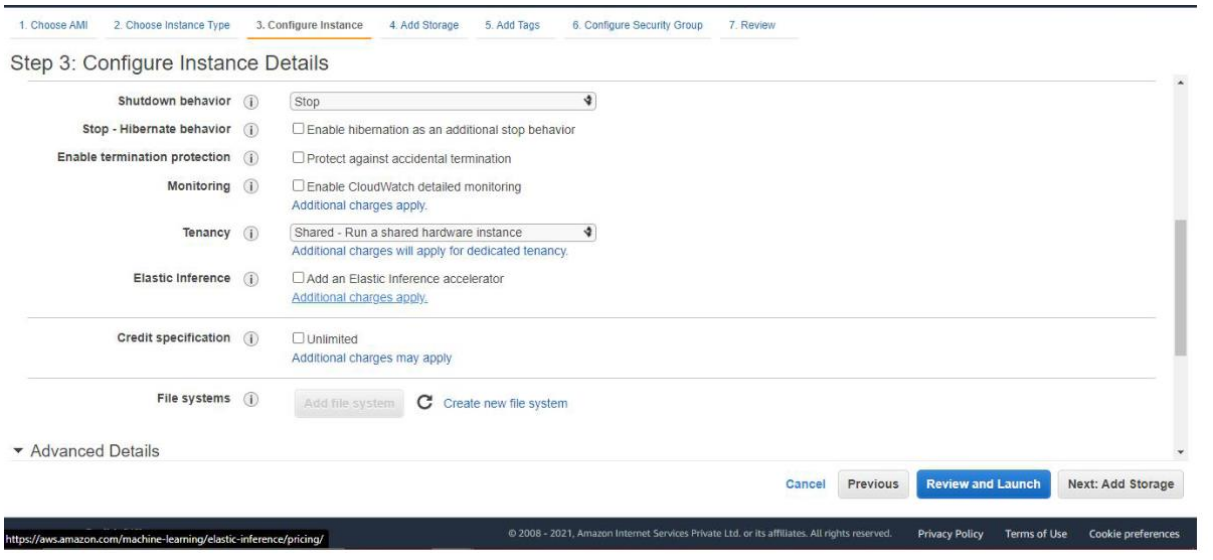
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 3: Configure Instance Details
Shutdown behavior
Stop
Stop - Hibernate behavior
Enable hibernation as an additional stop behavior
Enable termination protection
Protect against accidental termination
Monitoring
Enable CloudWatch detailed monitoring
Additional charges apply.
Tenancy
Shared - Run a shared hardware instance
Additional charges will apply for dedicated tenancy.
Elastic Inference
Add an Elastic Inference accelerator
Additional charges apply.
Credit specification
Unlimited
Additional charges may apply
File systems
Add file system
Create new file system
Advanced Details
Cancel
Previous
Review and Launch
Next: Add Storage
https://aws.amazon.com/machine-learning/elastic-inference/pricing/
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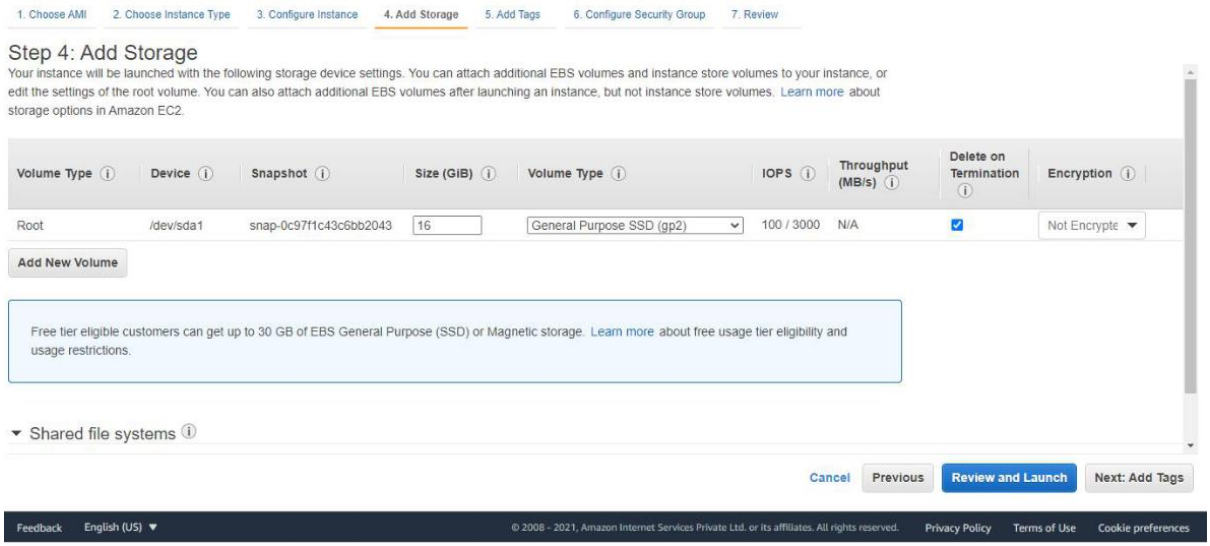
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 4: Add Storage
Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.
Volume Type
Device
Snapshot
Size (GiB)
Volume Type
IOPS
Throughput (MB/s)
Delete on Termination
Encryption
Root
/dev/sda1
snap-0c97f1c43c6bb2043
16
General Purpose SSD (gp2)
100 / 3000
N/A
Not Encrypte
Add New Volume
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.
Shared file systems
Cancel
Previous
Review and Launch
Next: Add Tags
Feedback
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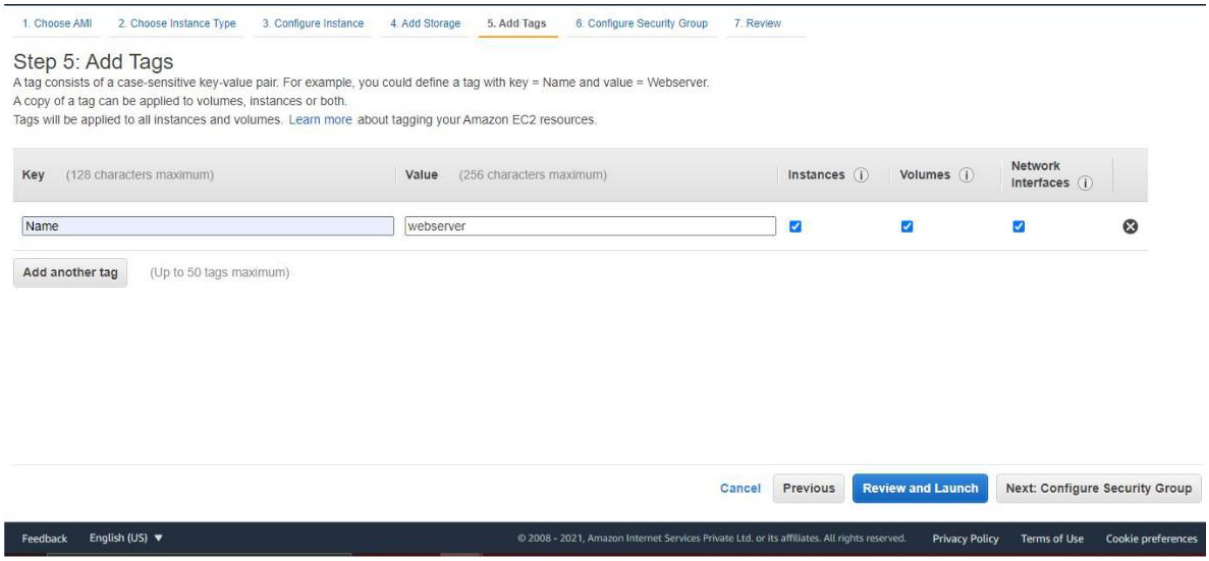
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 5: Add Tags
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.
Key (128 characters maximum)
Value (256 characters maximum)
Instances
Volumes
Network Interfaces
Name
webserver
Add another tag
(Up to 50 tags maximum)
Cancel
Previous
Review and Launch
Next: Configure Security Group
Feedback
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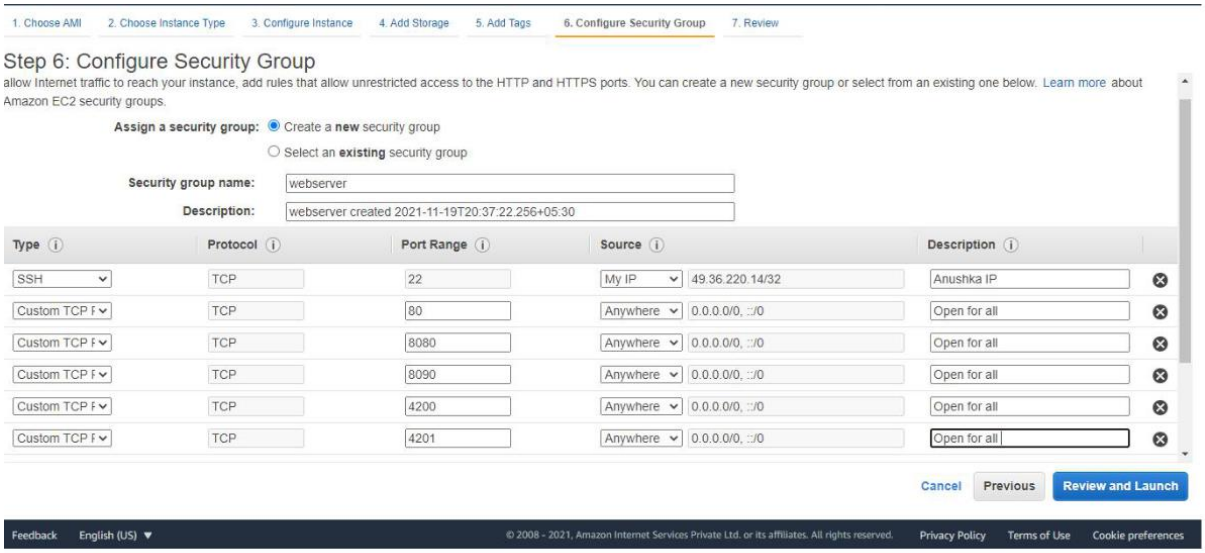
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 6: Configure Security Group
allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.
Assign a security group: Create a new security group
Select an existing security group
Security group name: webserver
Description: webserver created 2021-11-19T20:37:22.256+05:30
Type
Protocol
Port Range
Source
Description
SSH TCP 22 My IP 49.36.220.14/32 Anushka IP
Custom TCP R TCP 80 Anywhere 0.0.0.0/0, ::/0 Open for all
Custom TCP R TCP 8080 Anywhere 0.0.0.0/0, ::/0 Open for all
Custom TCP R TCP 8090 Anywhere 0.0.0.0/0, ::/0 Open for all
Custom TCP R TCP 4200 Anywhere 0.0.0.0/0, ::/0 Open for all
Custom TCP R TCP 4201 Anywhere 0.0.0.0/0, ::/0 Open for all
Cancel
Previous
Review and Launch
Feedback
English (US)
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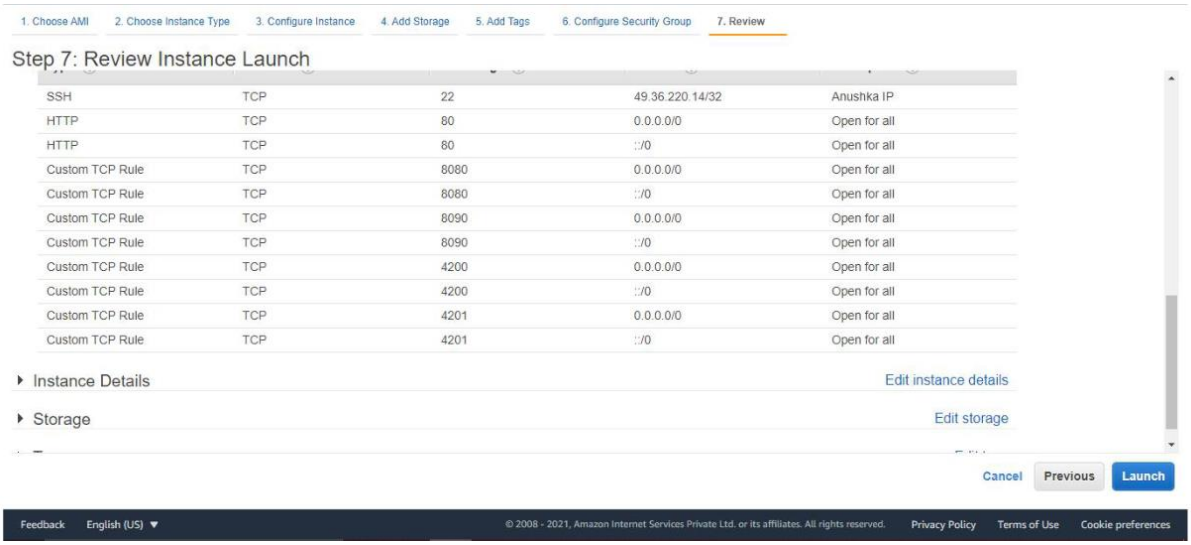
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 7: Review Instance Launch
SSH TCP 22 49.36.220.14/32 Anushka IP
HTTP TCP 80 0.0.0.0/0 Open for all
HTTP TCP 80 ::/0 Open for all
Custom TCP Rule TCP 8080 0.0.0.0/0 Open for all
Custom TCP Rule TCP 8080 ::/0 Open for all
Custom TCP Rule TCP 8090 0.0.0.0/0 Open for all
Custom TCP Rule TCP 8090 ::/0 Open for all
Custom TCP Rule TCP 4200 0.0.0.0/0 Open for all
Custom TCP Rule TCP 4200 ::/0 Open for all
Custom TCP Rule TCP 4201 0.0.0.0/0 Open for all
Custom TCP Rule TCP 4201 ::/0 Open for all
Instance Details
Edit instance details
Storage
Edit storage
Cancel
Previous
Launch
Feedback
English (US)
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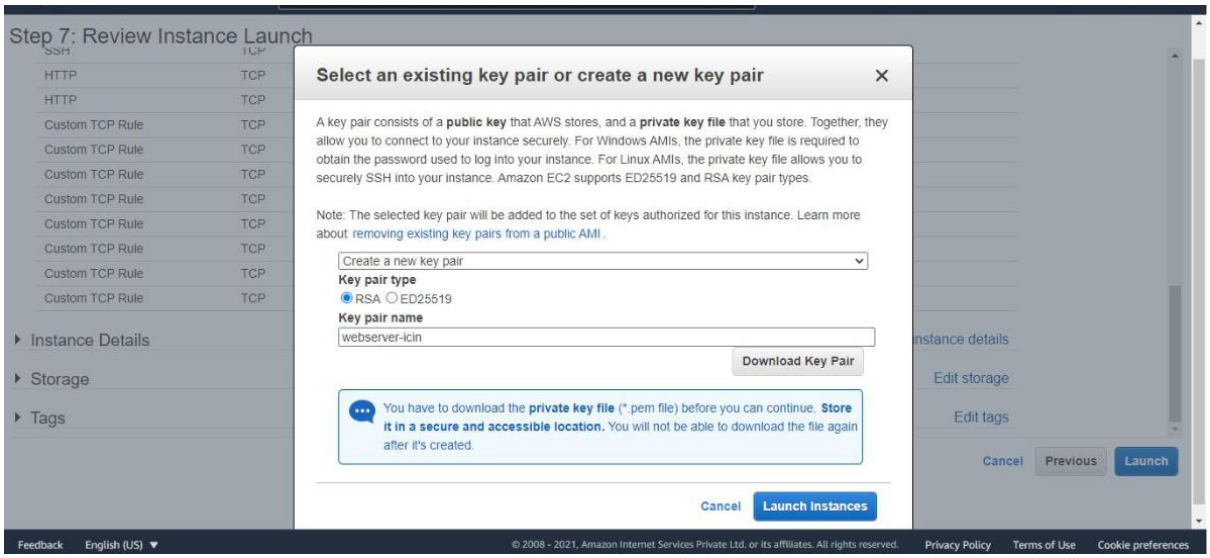
Step 7: Review Instance Launch
Select an existing key pair or create a new key pair
A key pair consists of a public key that AWS stores, and a private key file that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.
Create a new key pair
Key pair type
RSA ED25519
Key pair name
webserver-icin
Download Key Pair
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again after it's created.
Cancel
Launch Instances
Instance Details
Storage
Tags
Edit storage
Edit tags
Cancel
Previous
Launch
Feedback
English (US)
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Launch Status

Your instances are now launching
The following instance launches have been initiated: i-0a9ccb373c2a34922 View launch log

Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

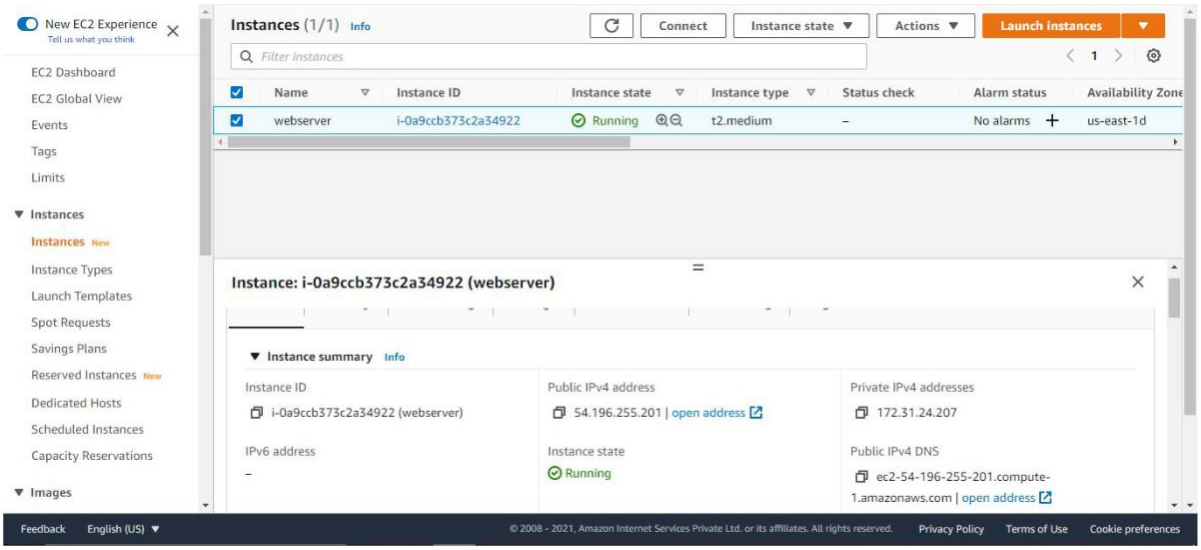
Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

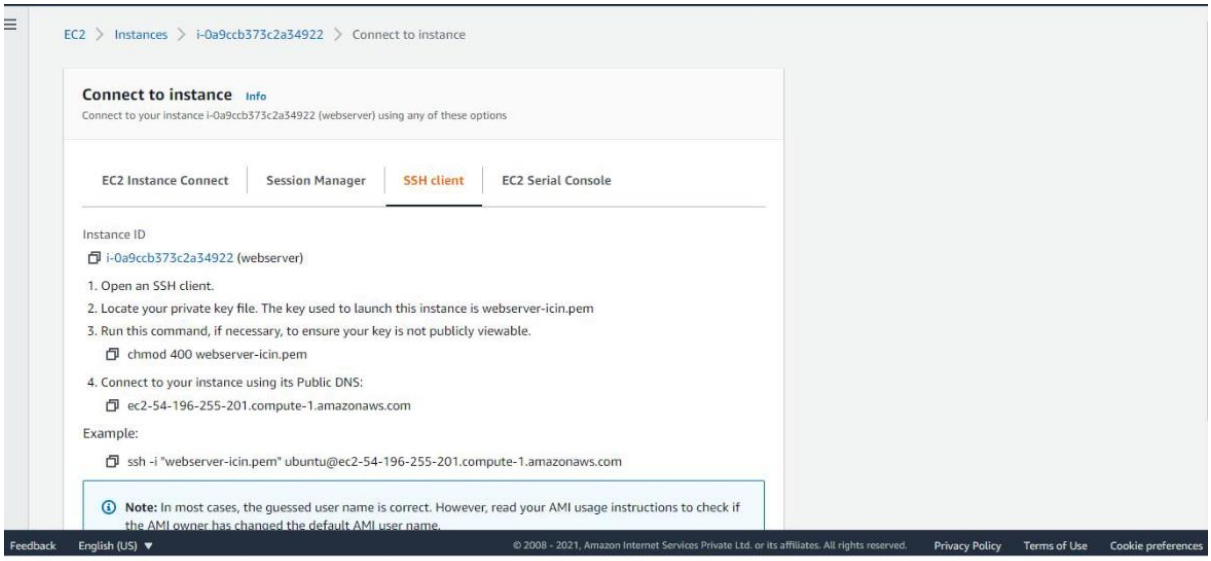
Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. Find out how to connect to your instances.

▼ Here are some helpful resources to get you started

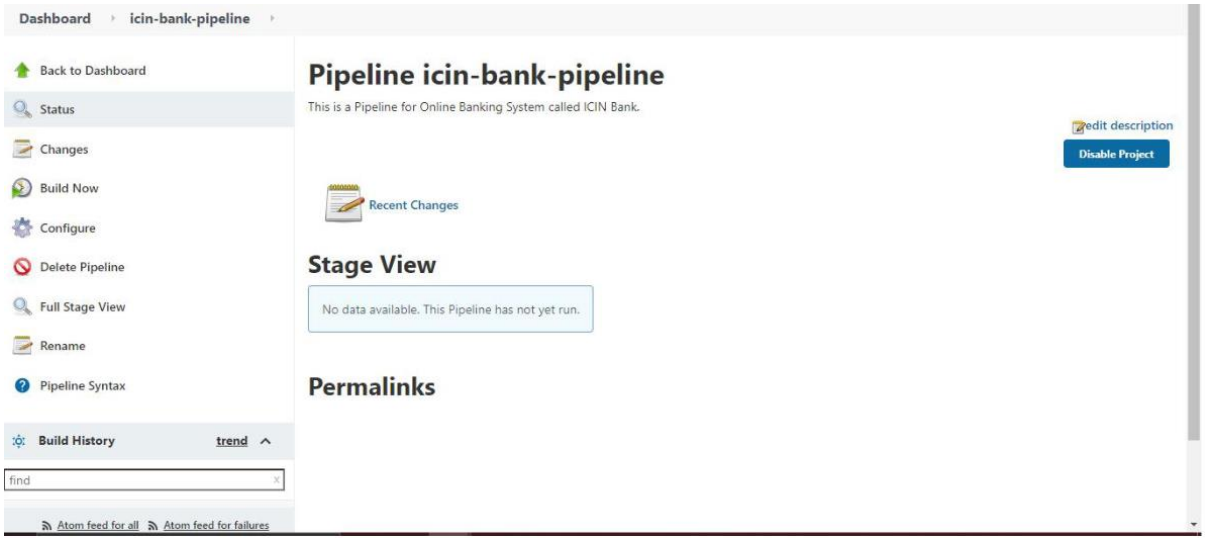
- How to connect to your Linux instance
- Learn about AWS Free Usage Tier
- Amazon EC2: User Guide
- Amazon EC2: Discussion Forum

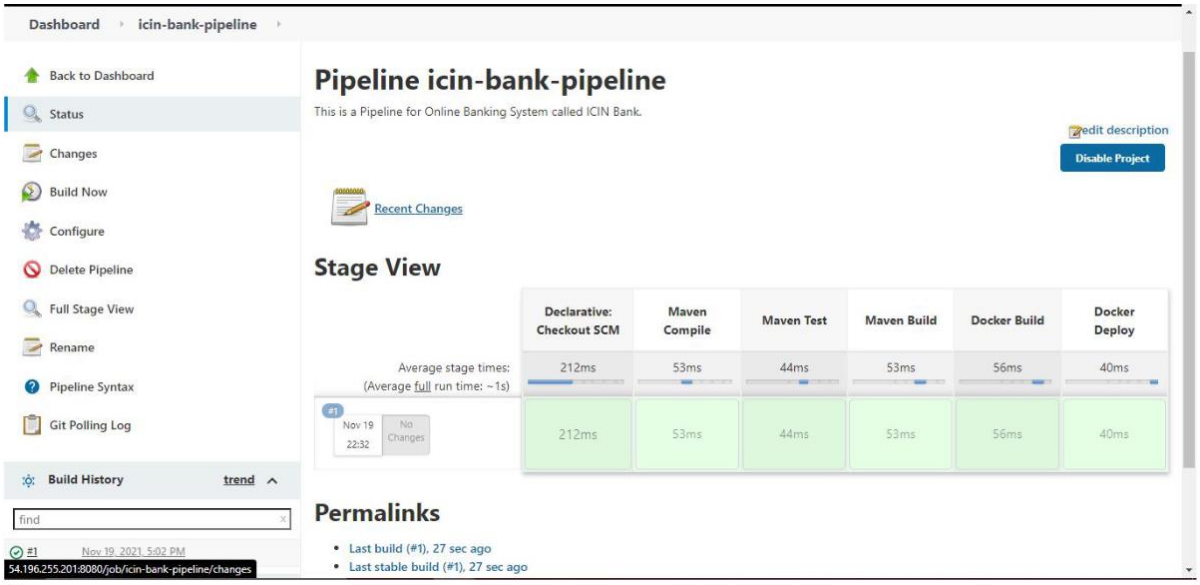
While your instances are launching you can also



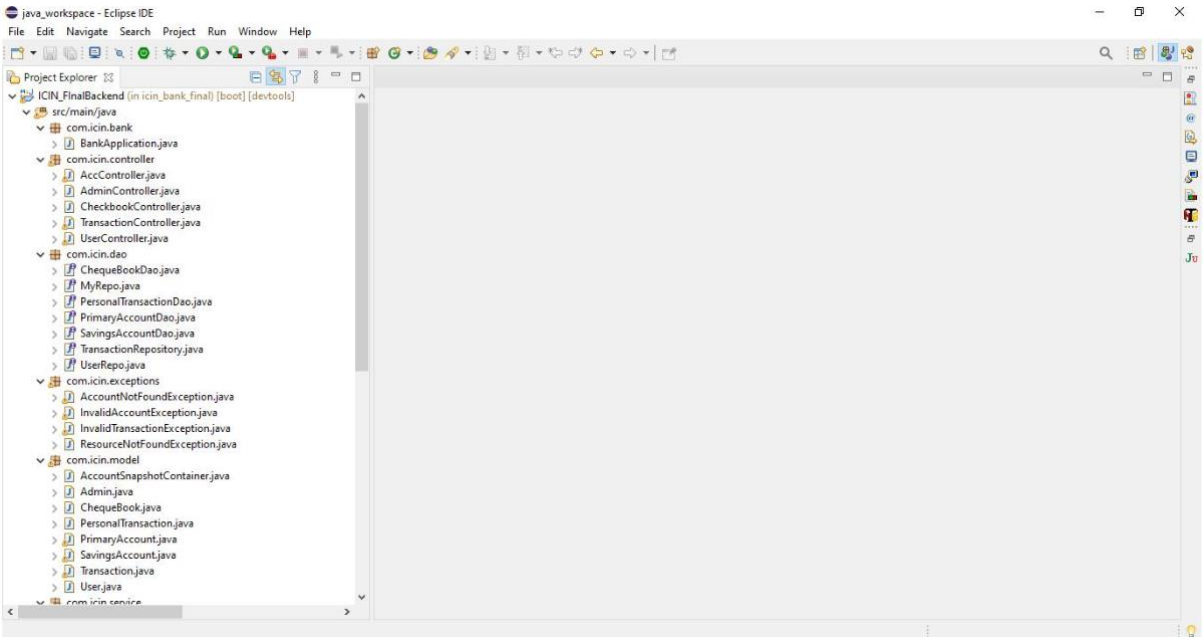


JENKINS

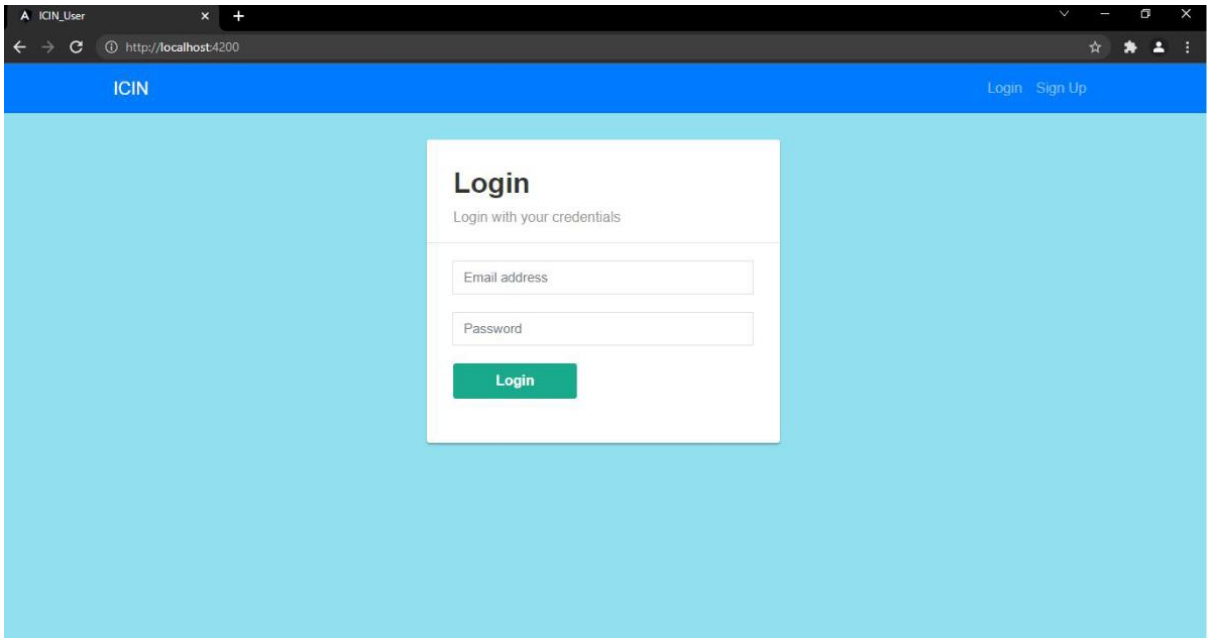


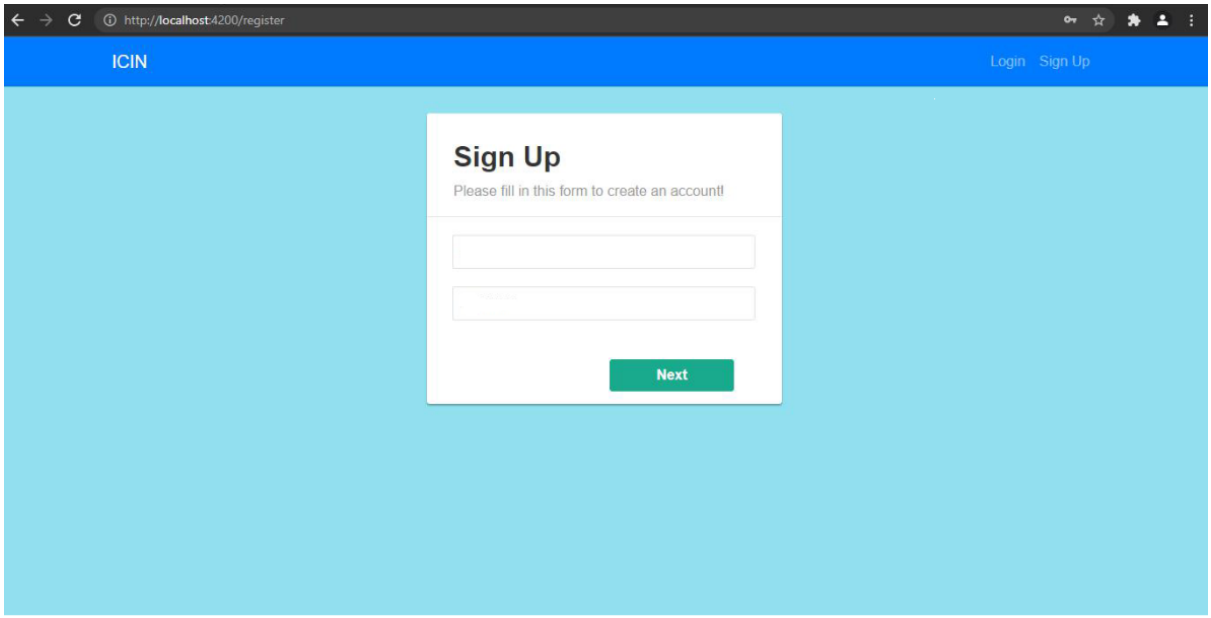


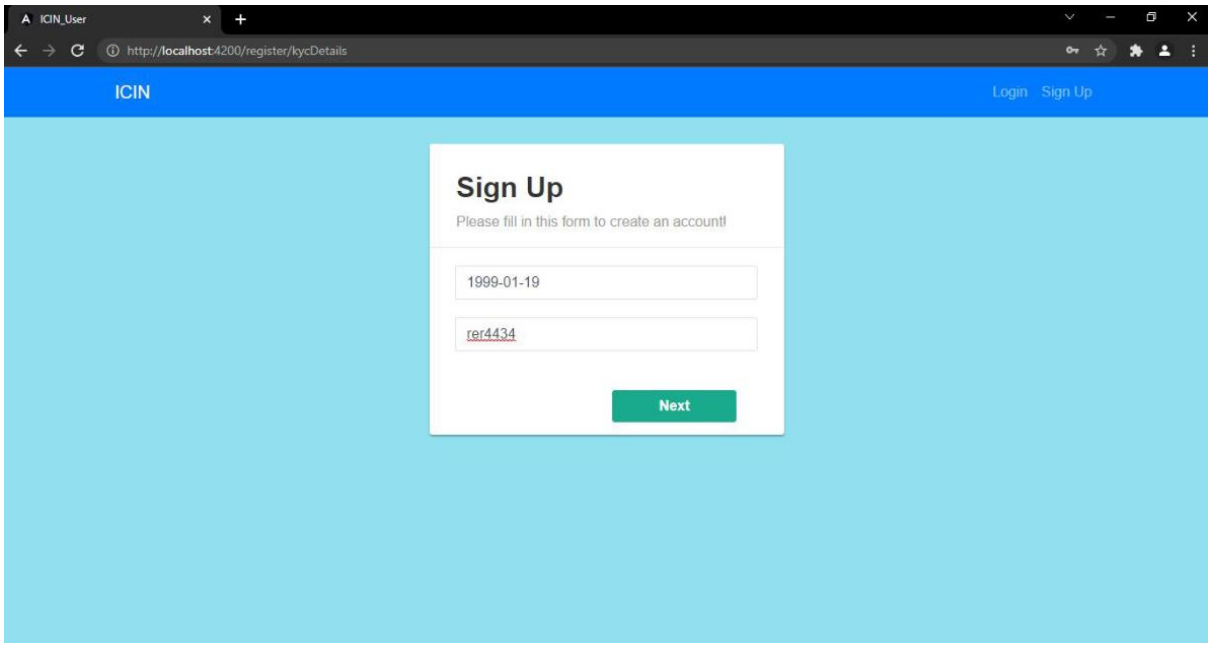
CODE/DIRECTORY

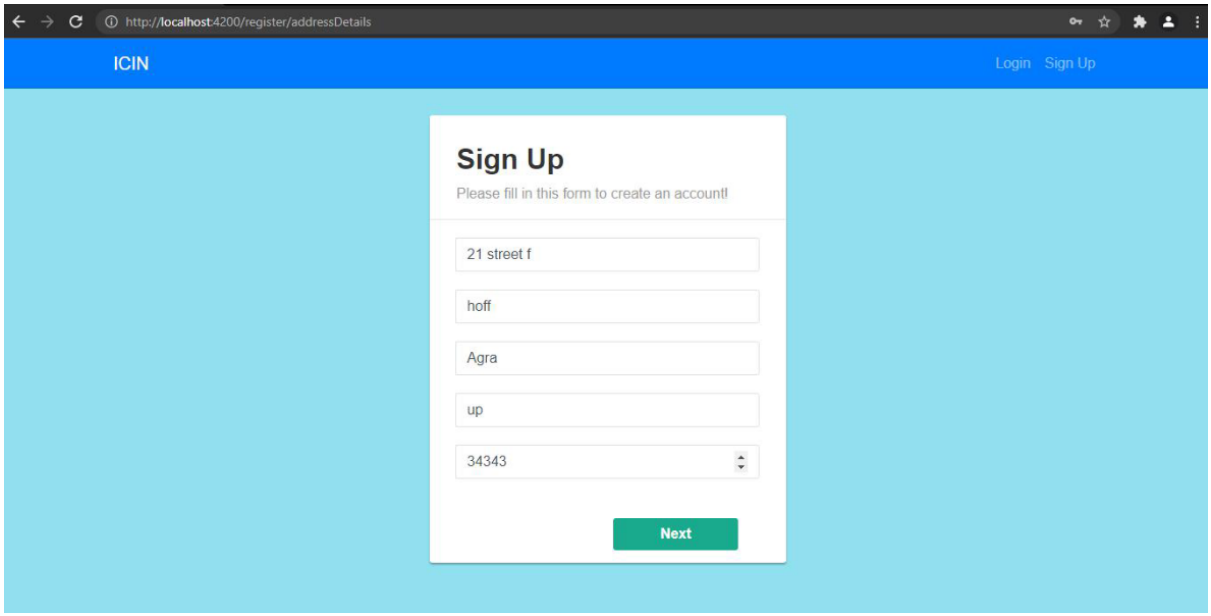


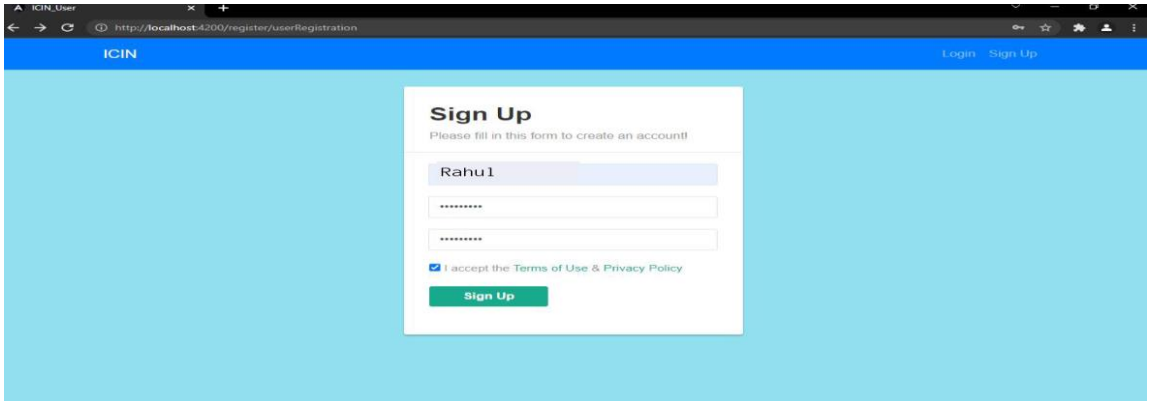
SCREEN OUTPUT

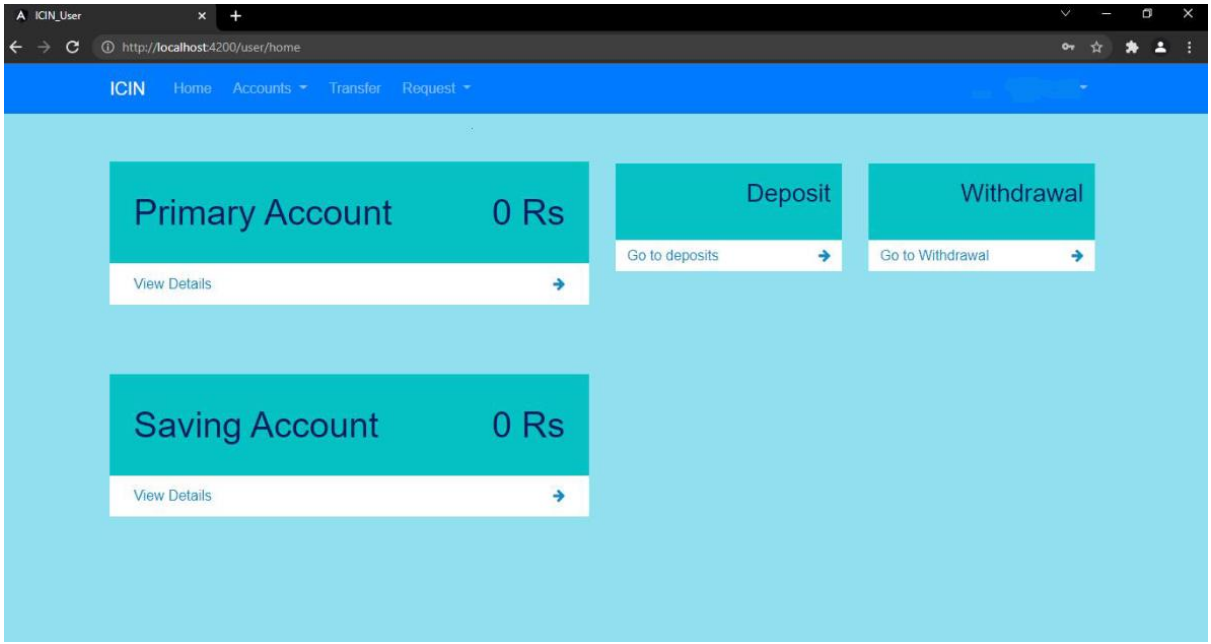


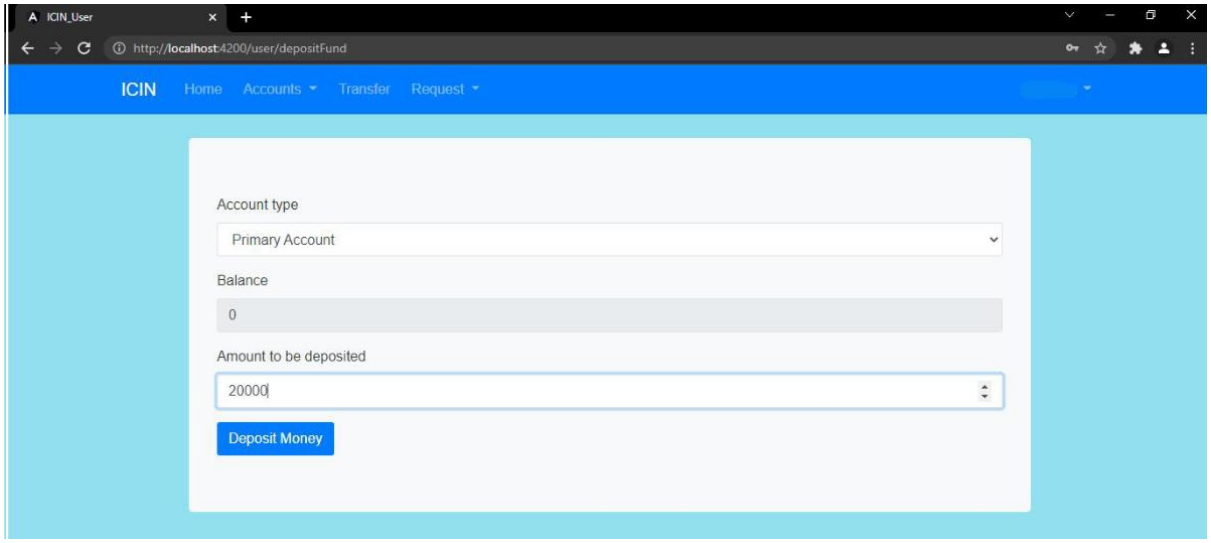

http://localhost:4200/register
ICIN
Login
Sign Up
Sign Up
Please fill in this form to create an account!
Next

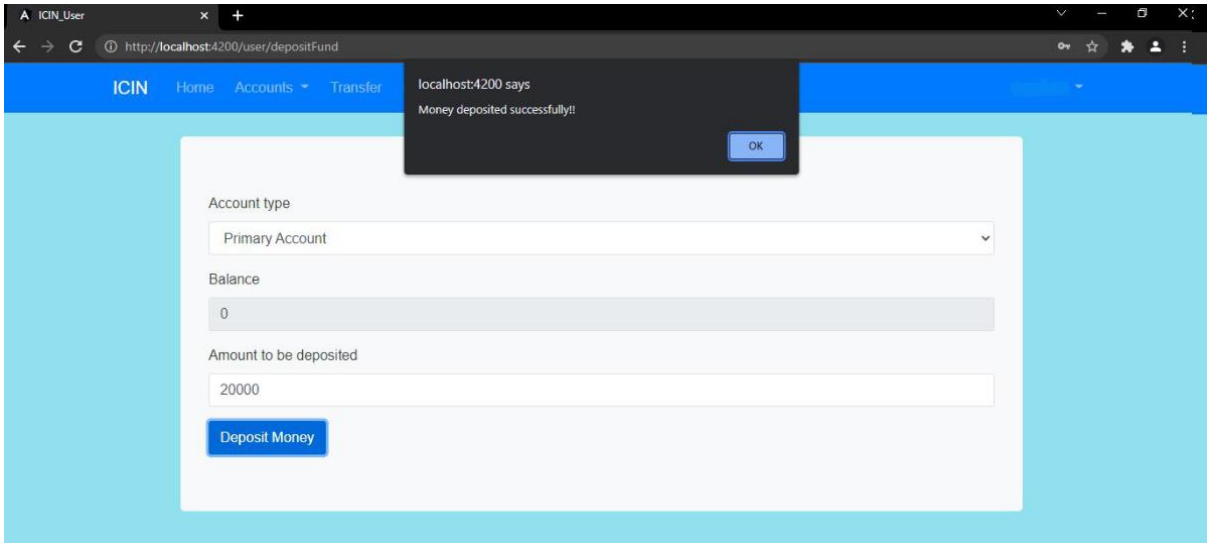

ICIN_User
http://localhost:4200/register/kycDetails
ICIN
Login
Sign Up
Sign Up
Please fill in this form to create an account!
1999-01-19
rer4434
Next

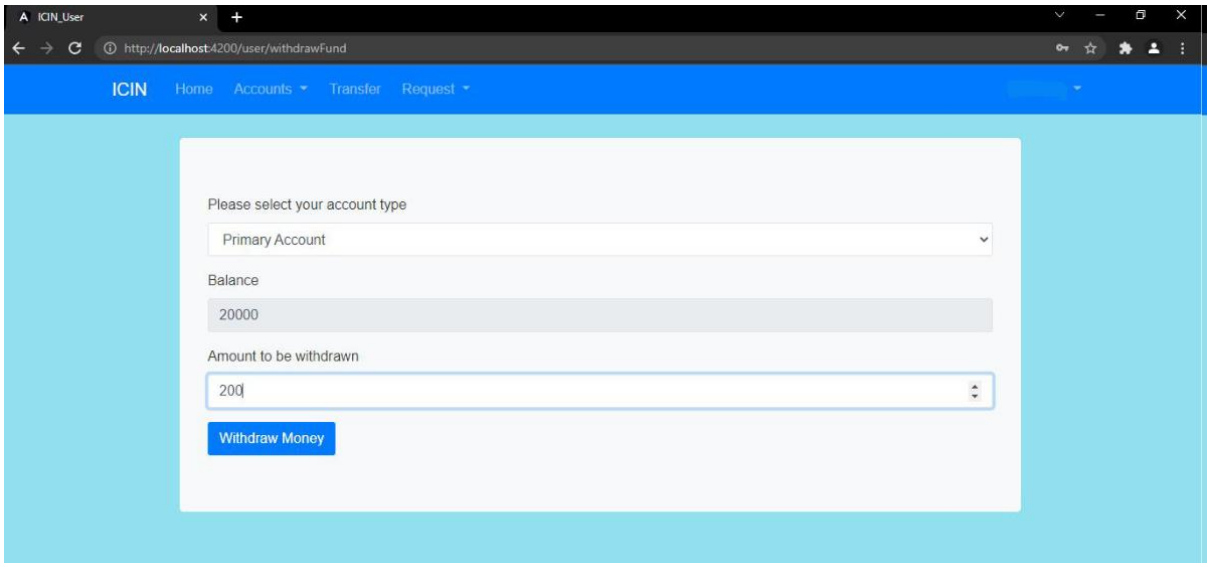

http://localhost:4200/register/addressDetails
ICIN
Login
Sign Up
Sign Up
Please fill in this form to create an account!
21 street f
hoff
Agra
up
34343
Next

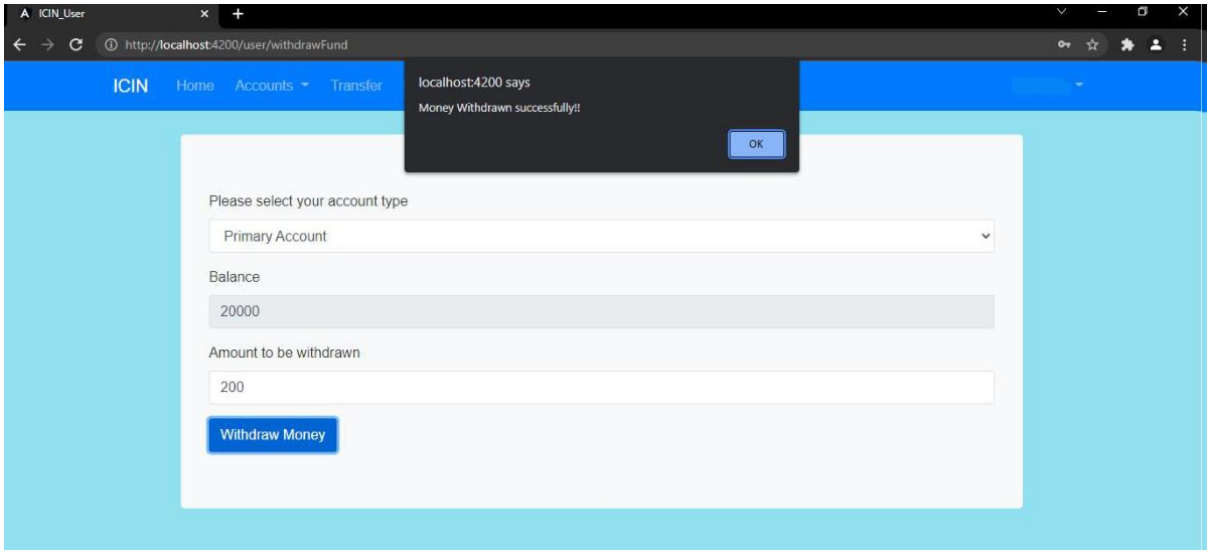

ICIN_User
http://localhost:4200/register/userRegistration
ICIN
Login
Sign Up
Sign Up
Please fill in this form to create an account!
Rahu1
I accept the Terms of Use & Privacy Policy
Sign Up

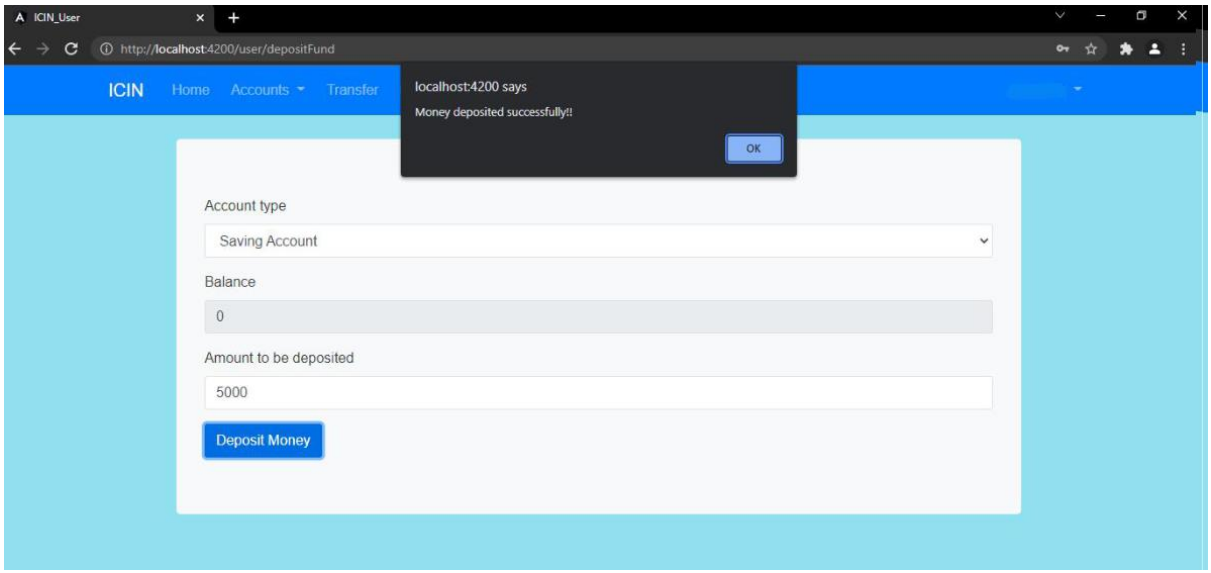

ICIN_User
http://localhost:4200/user/home
ICIN
Home
Accounts
Transfer
Request
Primary Account
0 Rs
View Details
Deposit
Go to deposits
Withdrawal
Go to Withdrawal
Saving Account
0 Rs
View Details

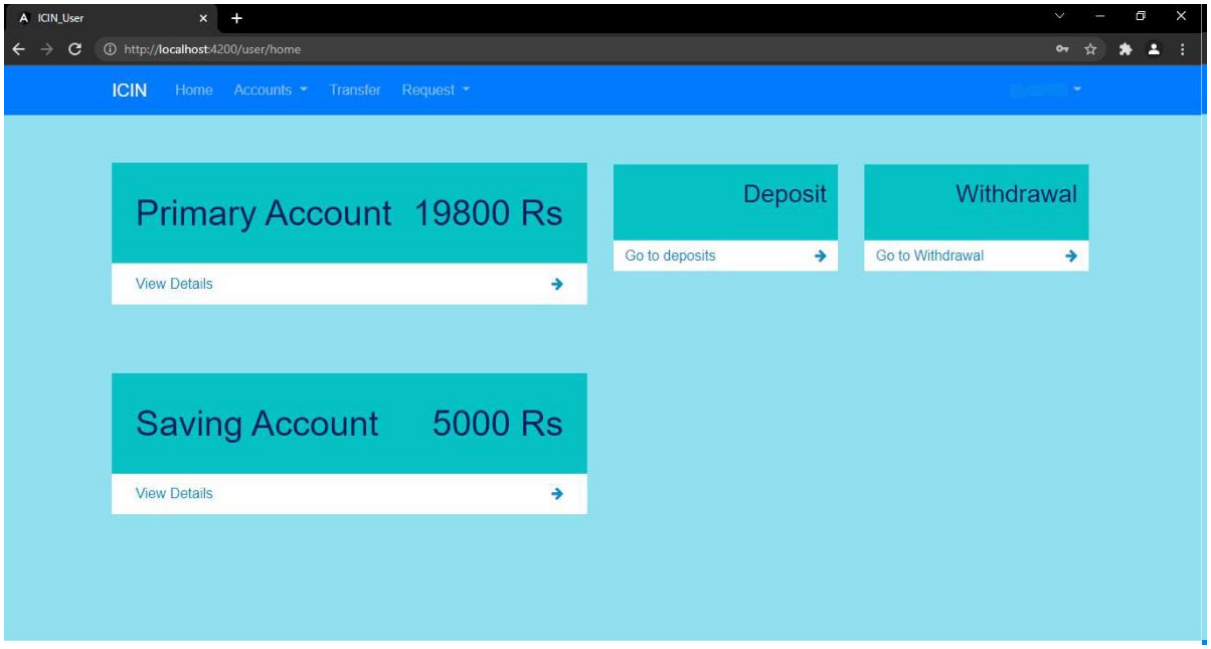

ICIN_User
http://localhost:4200/user/depositFund
ICIN
Home
Accounts
Transfer
Request
Account type
Primary Account
Balance
0
Amount to be deposited
20000
Deposit Money

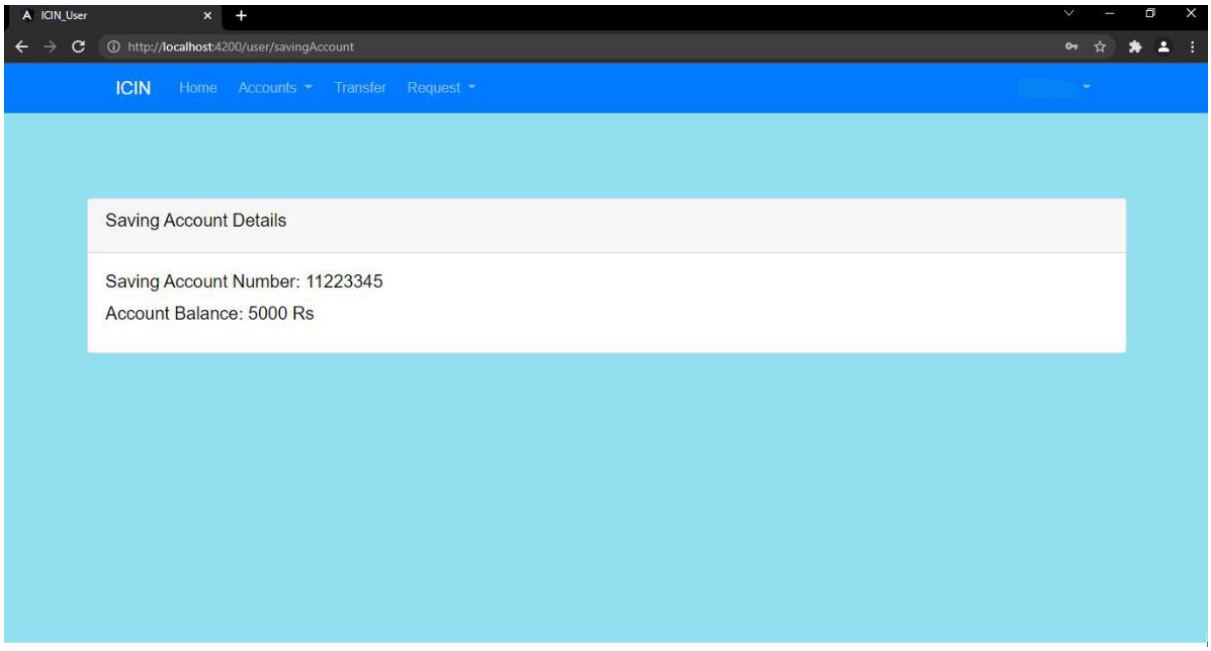

ICIN_User
http://localhost:4200/user/depositFund
ICIN
Home
Accounts
Transfer
localhost:4200 says
Money deposited successfully!!
OK
Account type
Primary Account
Balance
0
Amount to be deposited
20000
Deposit Money

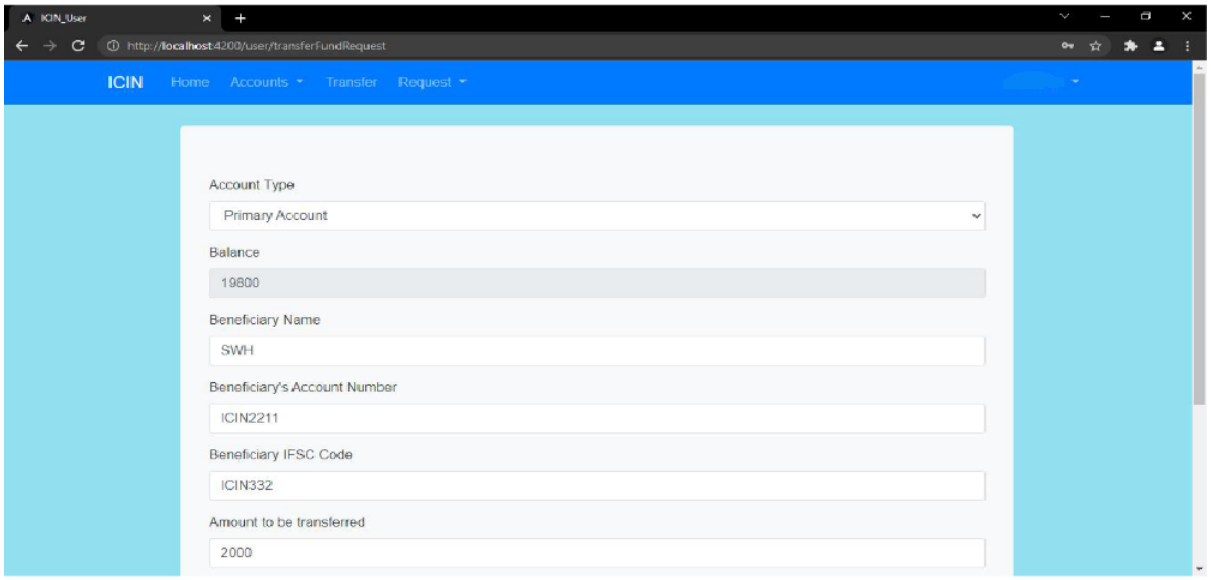

ICIN_User
http://localhost:4200/user/withdrawFund
ICIN
Home
Accounts
Transfer
Request
Please select your account type
Primary Account
Balance
20000
Amount to be withdrawn
200
Withdraw Money

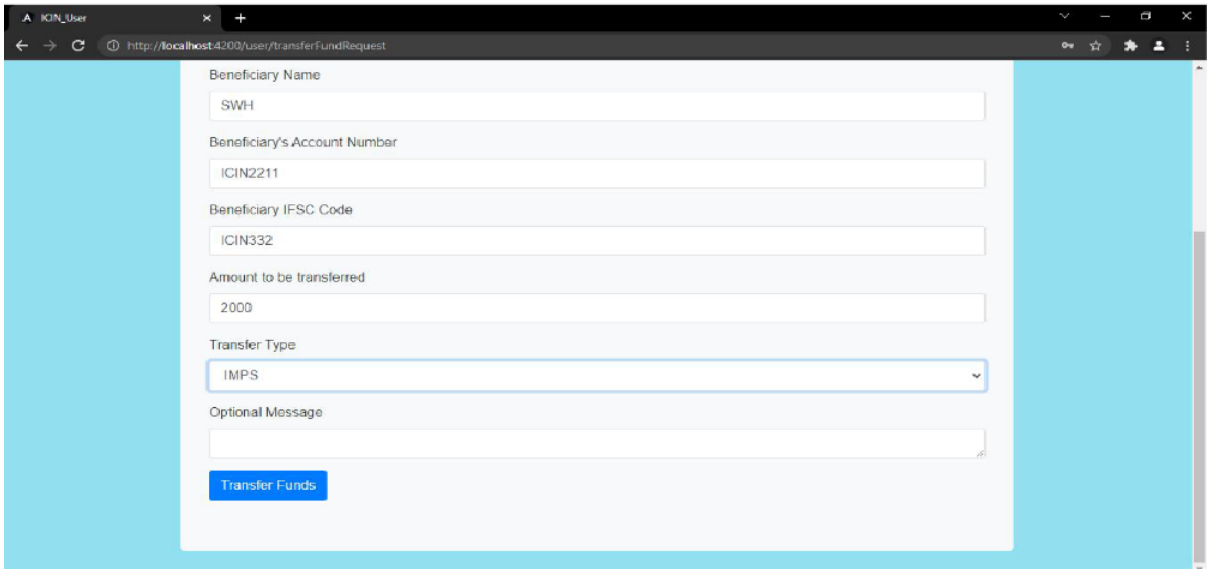

ICIN_User
http://localhost:4200/user/withdrawFund
ICIN
Home
Accounts
Transfer
localhost:4200 says
Money Withdrawn successfully!!
OK
Please select your account type
Primary Account
Balance
20000
Amount to be withdrawn
200
Withdraw Money

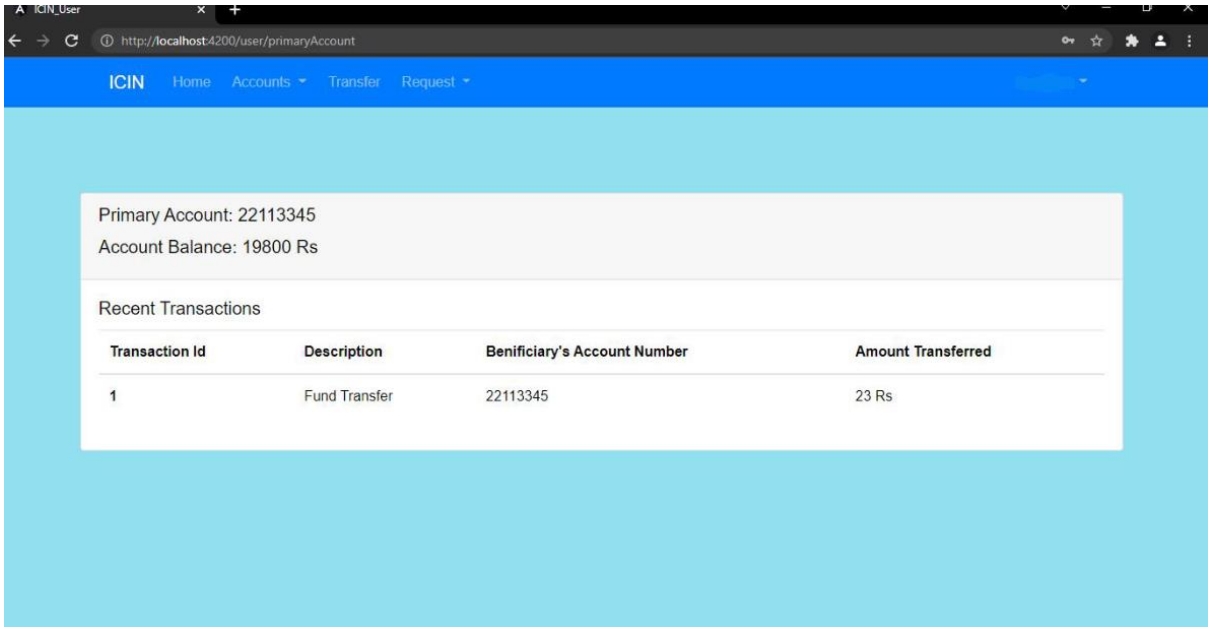

ICIN_User
http://localhost:4200/user/depositFund
ICIN
Home
Accounts
Transfer
localhost:4200 says
Money deposited successfully!!
OK
Account type
Saving Account
Balance
0
Amount to be deposited
5000
Deposit Money

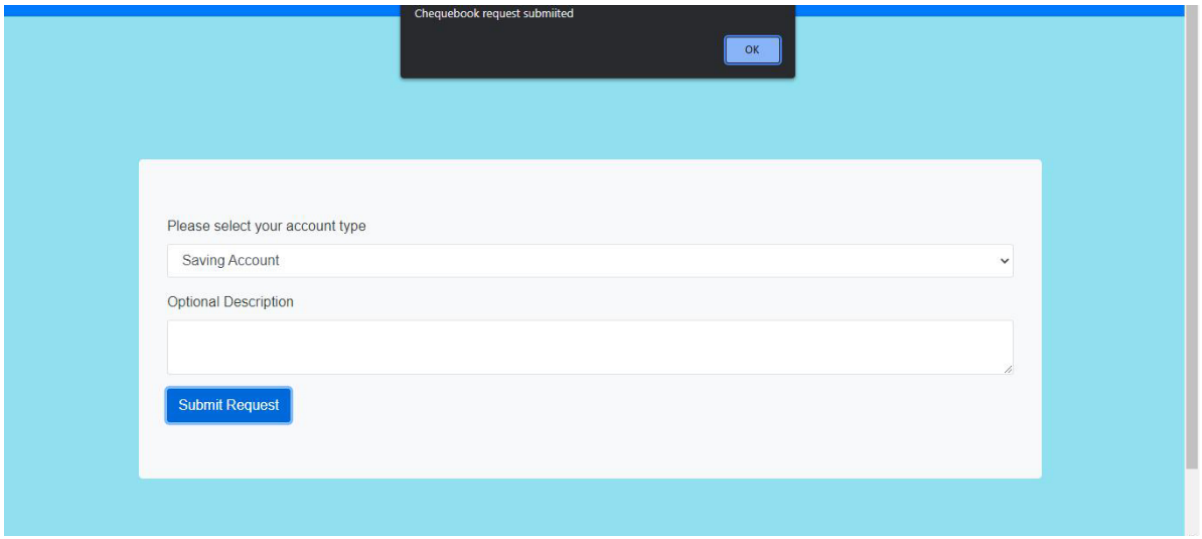

ICIN_User
http://localhost:4200/user/home
ICIN
Home
Accounts
Transfer
Request
Primary Account 19800 Rs
View Details
Deposit
Go to deposits
Withdrawal
Go to Withdrawal
Saving Account 5000 Rs
View Details

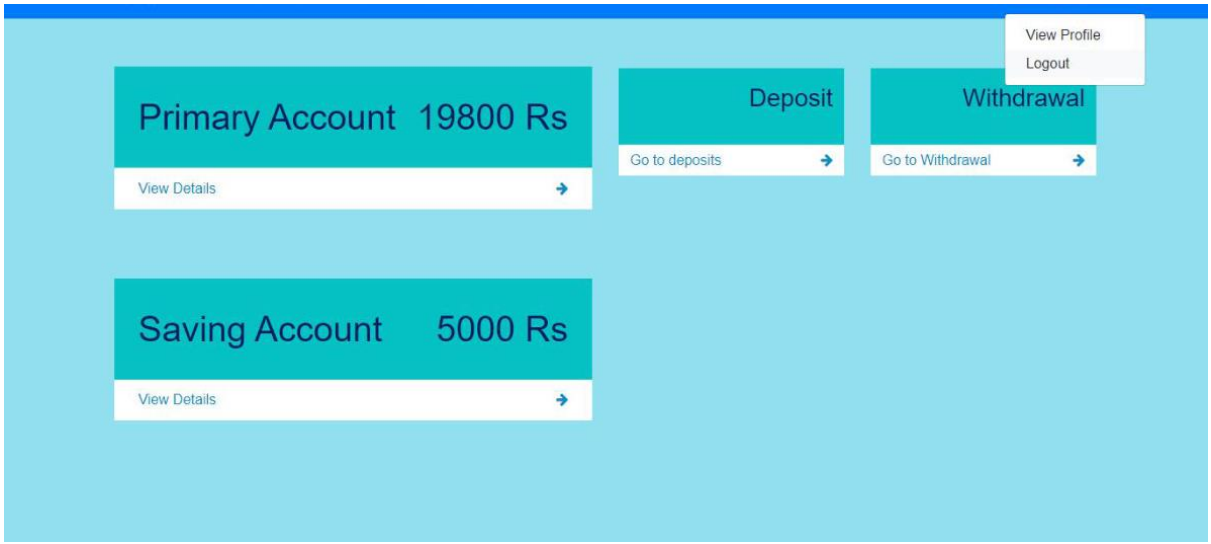

ICIN_User
http://localhost:4200/user/savingAccount
ICIN
Home
Accounts
Transfer
Request
Saving Account Details
Saving Account Number: 11223345
Account Balance: 5000 Rs


ICIN_User
http://localhost:4200/user/transferFundRequest
ICIN
Home
Accounts
Transfer
Request
Account Type
Primary Account
Balance
19800
Beneficiary Name
SWH
Beneficiary's Account Number
ICIN2211
Beneficiary IFSC Code
ICIN332
Amount to be transferred
2000

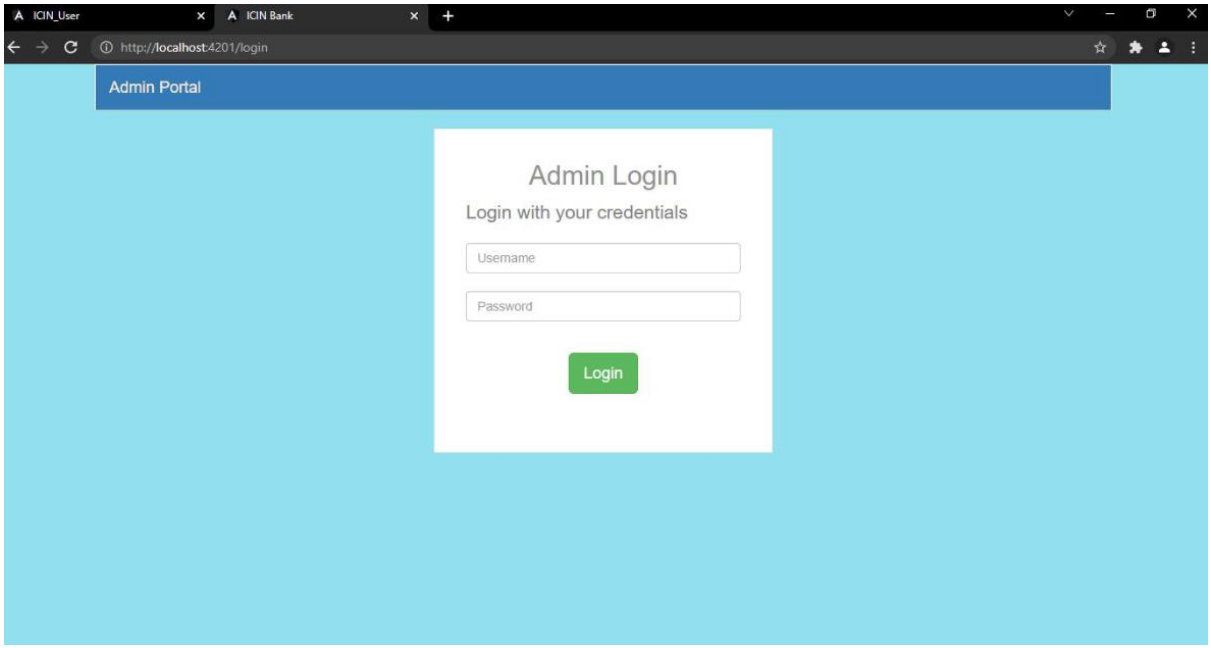

ICIN_User
http://localhost:4200/user/transferFundRequest
Beneficiary Name
SWH
Beneficiary's Account Number
ICIN2211
Beneficiary IFSC Code
ICIN332
Amount to be transferred
2000
Transfer Type
IMPS
Optional Message
Transfer Funds

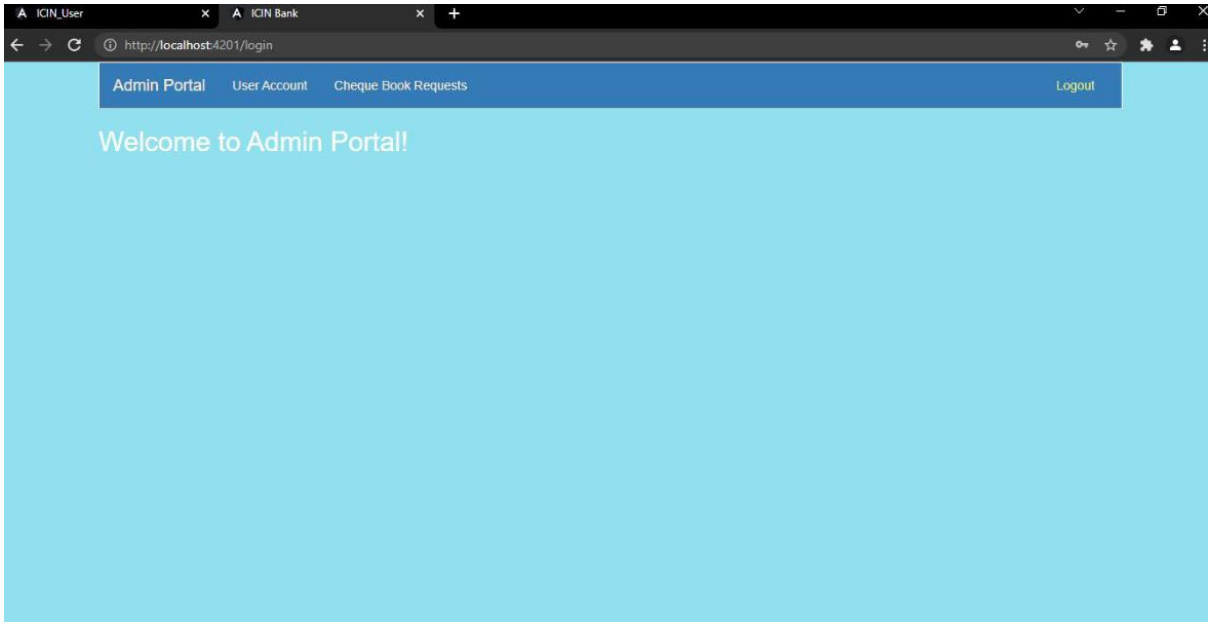

ICIN_User
http://localhost:4200/user/primaryAccount
ICIN
Home
Accounts
Transfer
Request
Primary Account: 22113345
Account Balance: 19800 Rs
Recent Transactions
Transaction Id
Description
Benificiary's Account Number
Amount Transferred
1
Fund Transfer
22113345
23 Rs

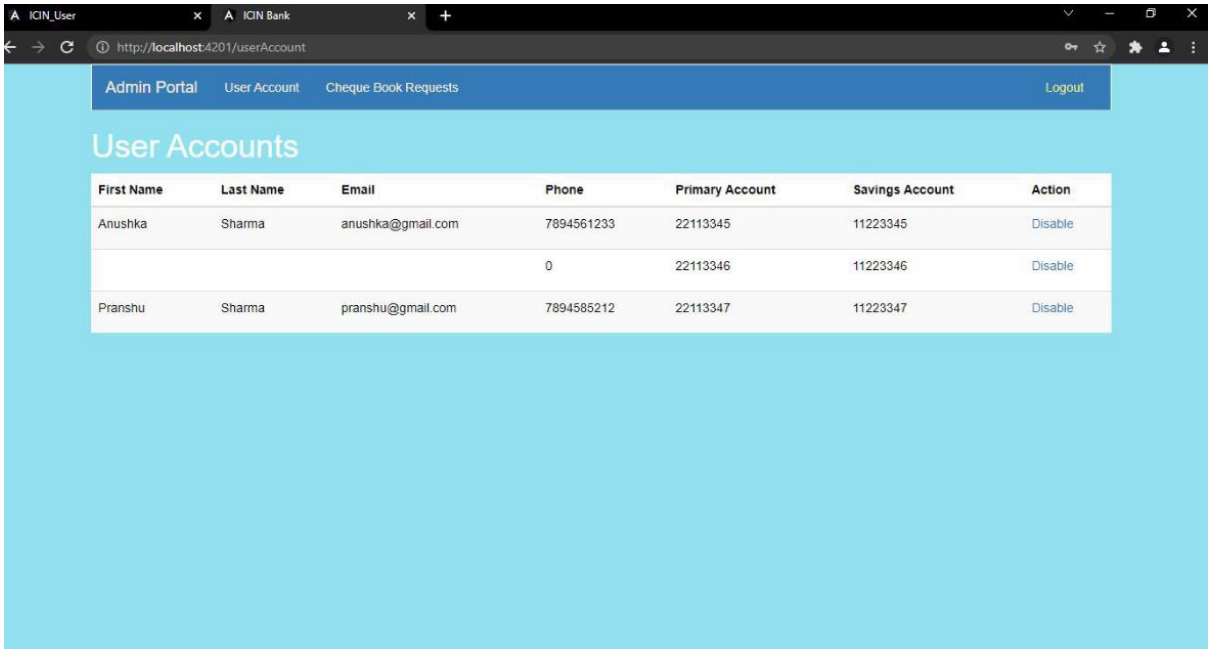

Chequebook request submitted
OK
Please select your account type
Saving Account
Optional Description
Submit Request

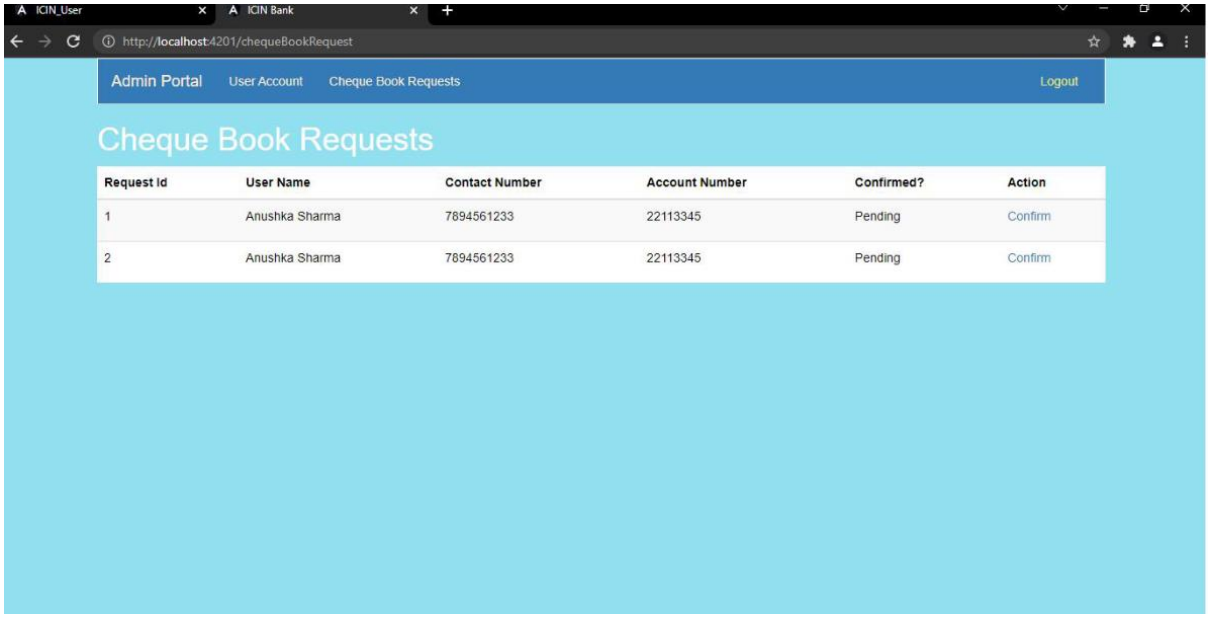

View Profile
Logout
Primary Account 19800 Rs
View Details
Deposit
Go to deposits
Withdrawal
Go to Withdrawal
Saving Account 5000 Rs
View Details

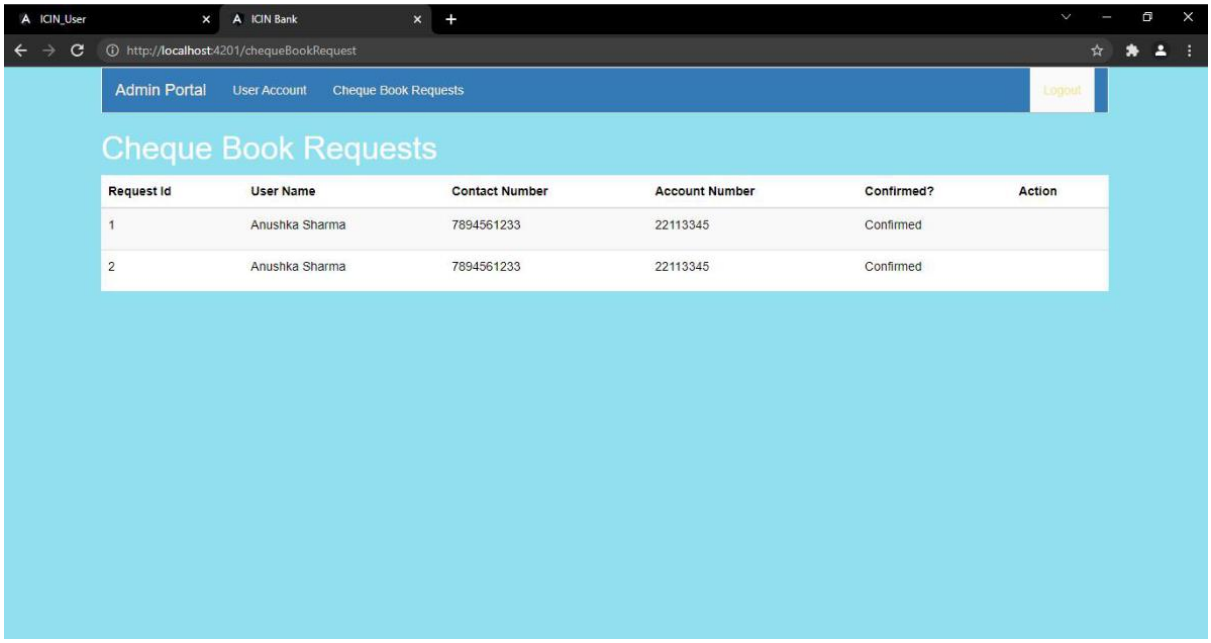
ADMIN SIDE


ICIN_User
ICIN Bank
http://localhost:4201/login
Admin Portal
Admin Login
Login with your credentials
Username
Password
Login

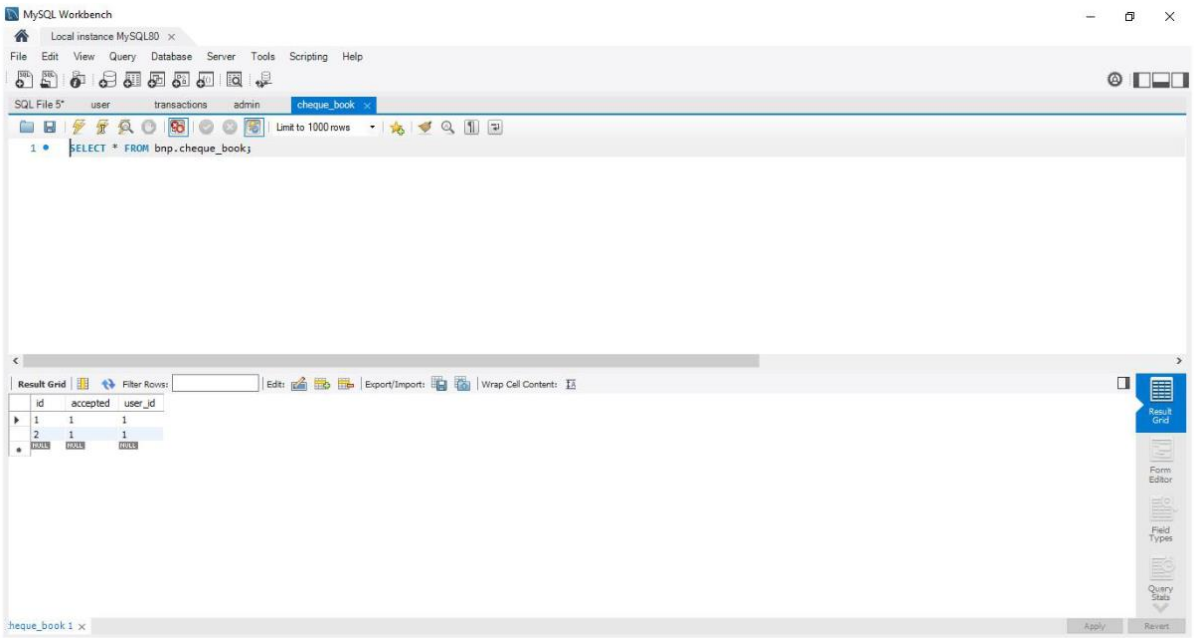

ICIN_User
ICIN Bank
http://localhost:4201/login
Admin Portal
User Account
Cheque Book Requests
Logout
Welcome to Admin Portal!

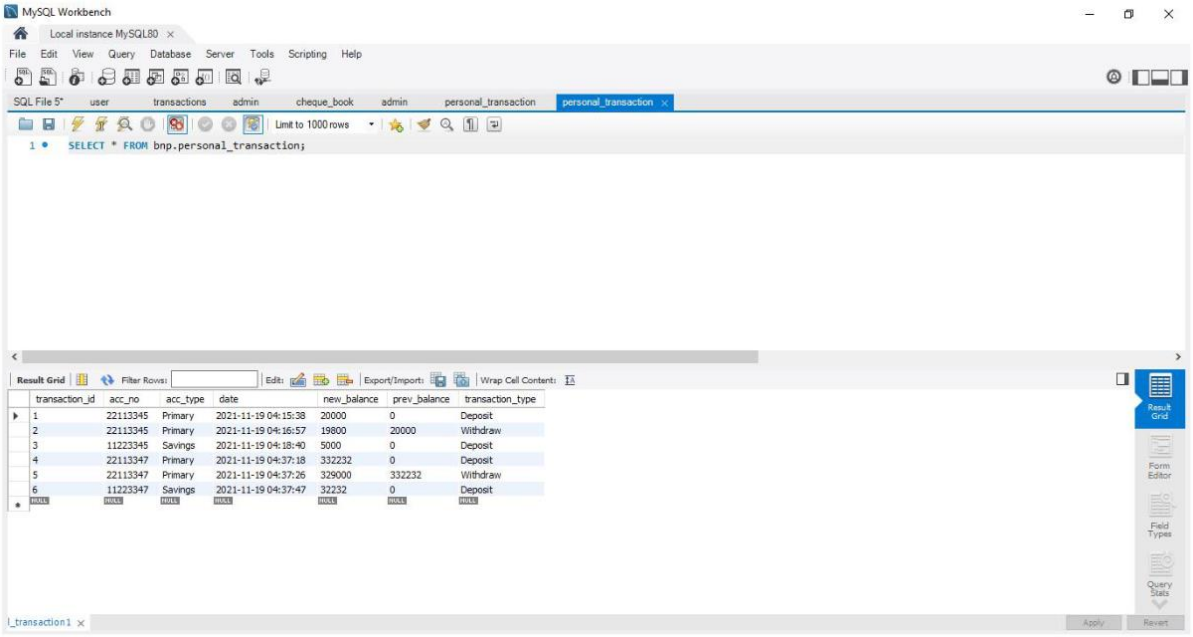

ICIN_User
ICIN Bank
http://localhost:4201/userAccount
Admin Portal
User Account
Cheque Book Requests
Logout
User Accounts
First Name
Last Name
Email
Phone
Primary Account
Savings Account
Action
Anushka
Sharma
anushka@gmail.com
7894561233
22113345
11223345
Disable
0
22113346
11223346
Disable
Pranshu
Sharma
pranshu@gmail.com
7894585212
22113347
11223347
Disable

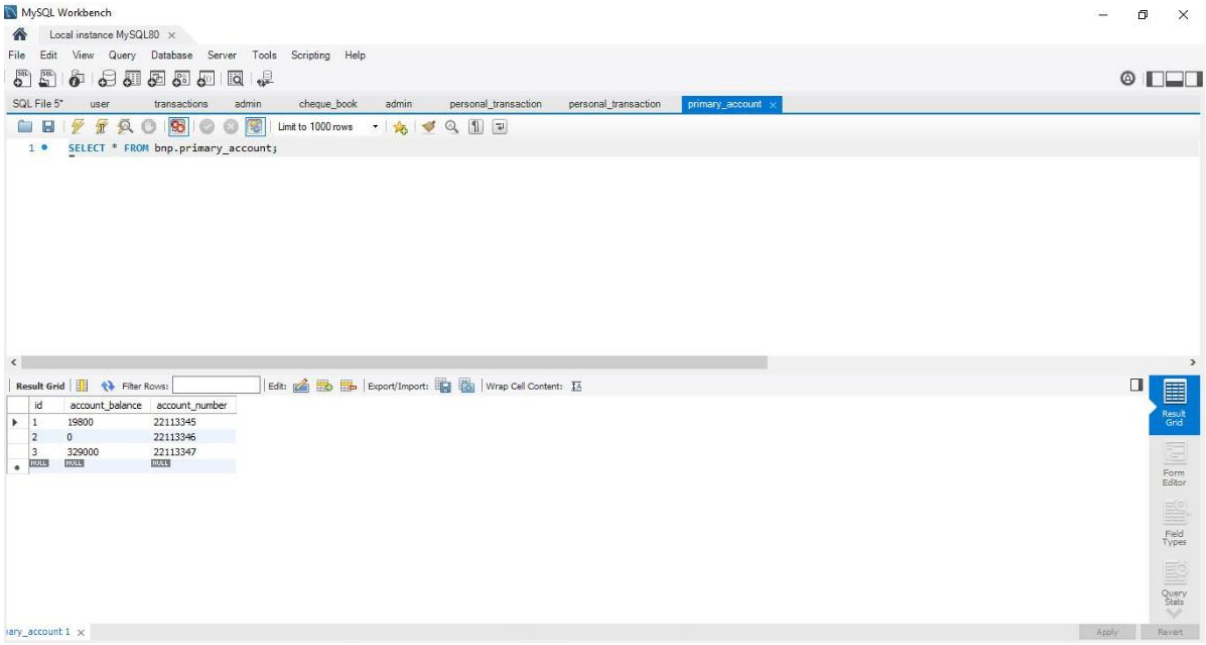

ICIN_User
ICIN Bank
http://localhost:4201/chequeBookRequest
Admin Portal
User Account
Cheque Book Requests
Logout
Cheque Book Requests
Request Id
User Name
Contact Number
Account Number
Confirmed?
Action
1
Anushka Sharma
7894561233
22113345
Pending
Confirm
2
Anushka Sharma
7894561233
22113345
Pending
Confirm

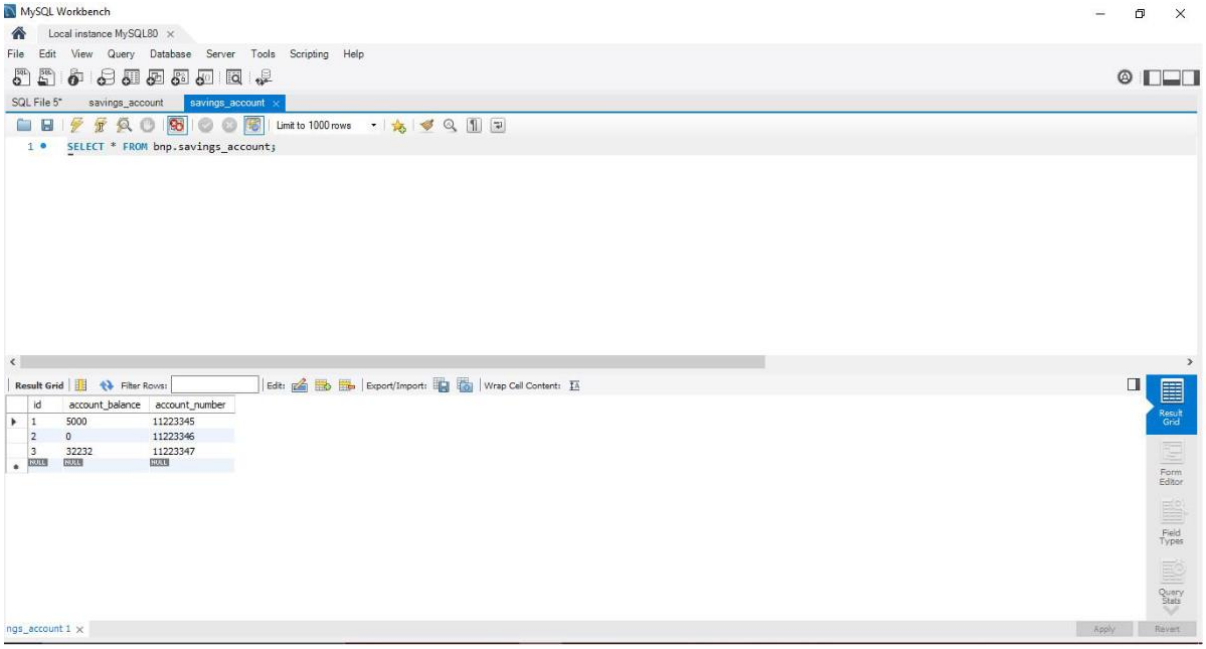

ICIN_User
ICIN Bank
http://localhost:4201/chequeBookRequest
Admin Portal
User Account
Cheque Book Requests
Logout
Cheque Book Requests
Request Id
User Name
Contact Number
Account Number
Confirmed?
Action
1
Anushka Sharma
7894561233
22113345
Confirmed
2
Anushka Sharma
7894561233
22113345
Confirmed

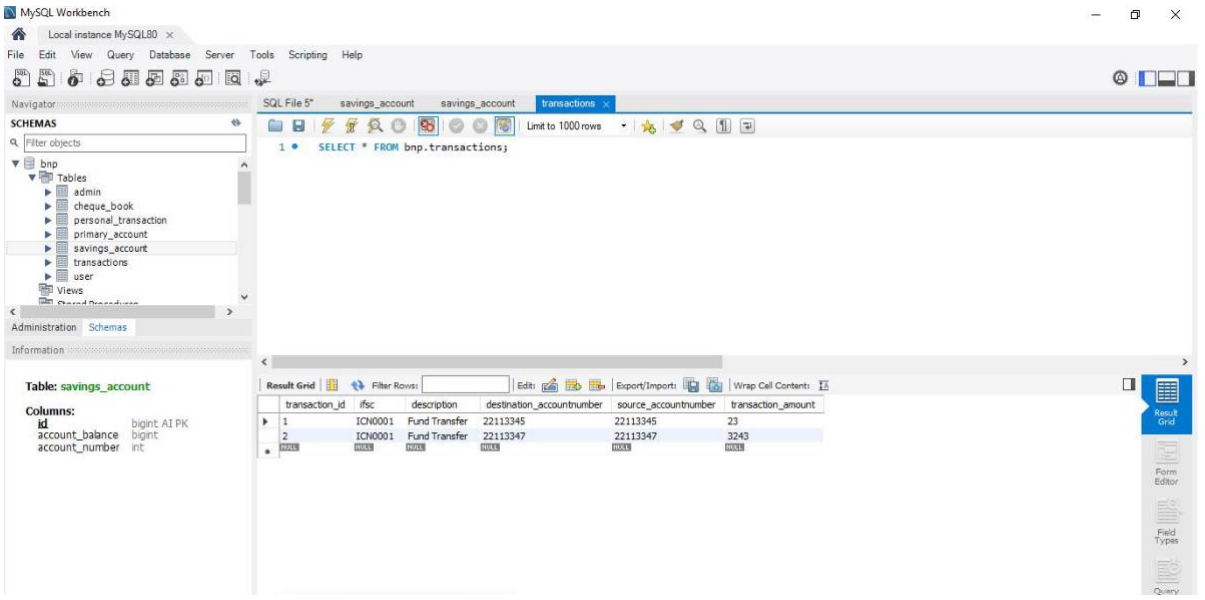
DATABASE

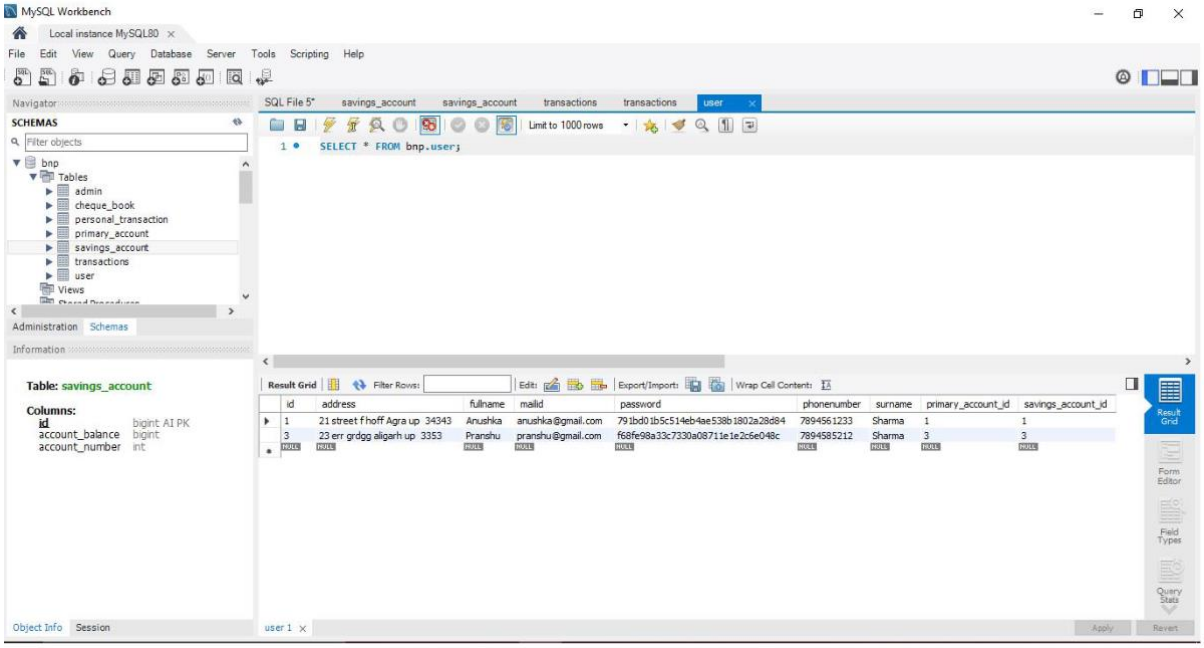

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 5*
user
transactions
admin
cheque_book
Limit to 1000 rows
SELECT * FROM bnp.cheque_book;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id
accepted
user_id
1
1
1
2
1
1
Result Grid
Form Editor
Field Types
Query Stats
Apply
Revert


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 5* user transactions admin cheque_book admin personal_transaction personal_transaction
Limit to 1000 rows
1 • SELECT * FROM bnp.personal_transaction;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
transaction_id acc_no acc_type date new_balance prev_balance transaction_type
1 22113345 Primary 2021-11-19 04:15:38 20000 0 Deposit
2 22113345 Primary 2021-11-19 04:16:57 19800 20000 Withdraw
3 11223345 Savings 2021-11-19 04:18:40 5000 0 Deposit
4 22113347 Primary 2021-11-19 04:37:18 332232 0 Deposit
5 22113347 Primary 2021-11-19 04:37:26 329000 332232 Withdraw
6 11223347 Savings 2021-11-19 04:37:47 32232 0 Deposit
Result Grid
Form Editor
Field Types
Query Stats
Apply
Revert


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 5* user transactions admin cheque_book admin personal_transaction personal_transaction primary_account
Limit to 1000 rows
1 • SELECT * FROM bnp.primary_account;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
id account_balance account_number
1 19800 22113345
2 0 22113346
3 329000 22113347
Result Grid
Form Editor
Field Types
Query Stats
Apply
Revert


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 5* savings_account savings_account
Limit to 1000 rows
1 • SELECT * FROM bnp.savings_account;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
id account_balance account_number
1 5000 11223345
2 0 11223346
3 32232 11223347
NULL NULL NULL
Result Grid
Form Editor
Field Types
Query Stats
ngs_account 1
Apply
Revert


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
bnp
Tables
admin
cheque_book
personal_transaction
primary_account
savings_account
transactions
user
Views
Administration Schemas
Information
Table: savings_account
Columns:
id bigint AI PK
account_balance bigint
account_number int
SQL File 5* savings_account savings_account transactions
Limit to 1000 rows
1 • SELECT * FROM bnp.transactions;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
transaction_id ifsc description destination_accountnumber source_accountnumber transaction_amount
1 ICN0001 Fund Transfer 22113345 22113345 23
2 ICN0001 Fund Transfer 22113347 22113347 3243
NULL NULL NULL NULL NULL NULL
Result Grid
Form Editor
Field Types


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
bnp
Tables
admin
cheque_book
personal_transaction
primary_account
savings_account
transactions
user
Views
Administration Schemas
Information
Table: savings_account
Columns:
id bigint AI PK
account_balance bigint
account_number int
Object Info Session
SQL File 5* savings_account savings_account transactions transactions user
Limit to 1000 rows
1 SELECT * FROM bnp.user;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
id address fullname mailid password phonenumber surname primary_account_id savings_account_id
1 21 street f hoff Agra up 34343 Anushka anushka@gmail.com 791bd01b5c514eb4ae538b1802a28d84 7894561233 Sharma 1 1
3 23 err grdgg aligarh up 3353 Pranshu pranshu@gmail.com f68fe98a33c7330a0871e1e2c6e048c 7894585212 Sharma 3 3
NULL
Result Grid
Form Editor
Field Types
Query Stats
user 1
Apply
Revert