ICIN Bank

Application name: ICIN Bank
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Sprint Planning:

Sprint 1:
- Set up project infrastructure (Git repository, AWS EC2 instance, Database setup).
- Design the database schema.
- Implement user registration and login.

Sprint 2:
- User Portal: Deposit, Withdraw, and view balance functionality.
- Admin Portal: User role authorization and account blocking.

Sprint 3:
- User Portal: Transfers, add recipients, and savings details.
- Admin Portal: Grant access for transactions and authorize cheque book requests.

Sprint 4:
- Profile settings for users.
- Implement CI/CD using Jenkins.
- Conduct automation testing.
- Finalize the frontend, ensuring it's dynamic, responsive, and user-friendly.

Database Design:

- Users (with fields for user details, password, role – either 'admin' or 'user').
- Transactions (with fields indicating the type of transaction, amount, sender, receiver, date, etc.).
- Accounts (link to users, balance, account type – savings or primary).
- ChequeBookRequests (user, status – pending/approved/rejected, date).

Git hub Link--https://github.com/SuvarnaValli/Simpli-Learn.git