

# Django MVC Additional Assignment : 8 Hours



Develop a simple banking application using Django MVC, along with essential database operations, forms, and user authentication.

## Functional Requirements:

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- Users should be able to register with their name, email, and password.
- Implement user login and logout functionalities.
- Each user should be able to create a bank account after logging in.
- Users can only have one account.
- Capture account details such as account number, account type (Savings/Current), balance, and date of creation.



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- Provide functionalities for users to deposit and withdraw money.
- Ensure that withdrawals cannot exceed the available balance.
- Record each transaction with details such as transaction ID, date, type (deposit/withdrawal), and amount.
- Display the transaction history of the logged-in user's account.
- Show all transactions in a paginated list, with options to filter by date or transaction type.
- Display the current account balance on the user's dashboard.
- Use Django's admin interface to manage users, accounts, and transactions.
- Admins should be able to view all accounts and transactions.

