

Babu Madhav Institute of Information Technology, UTU

B.Sc. (IT) (5th Semester)

**Subject: IT5011 - Open Source Web-Based Programming
Practical Internal - 1**

Duration: 1 Hour 20 Min.

**DIV – C
SET - C**

**Marks:25
Date: 22nd August, 2025**

Que-1. Do as directed.

Save your Application as NNN_SetNo, where NNN is the last three digits of your enrolment no. e.g. 025_SetE.

Develop a basic banking system with the following functionalities: Login, Account Registration, and Transaction Processing.

- Login Page: A Login button checks the credentials (e.g., username: admin, password: 1234). Upon successful login, redirect to the Account Registration page. If invalid, show an error message.
- Account Registration Page: Fields include Account Number (Numeric value), Name (Alphabetic characters only), Type of Account (Dropdown: Saving/Current), Balance (Numeric value), and a Register Button that saves the information in a session.
- Transaction Page: Fields include Transaction Type (Dropdown: Deposit/Withdrawal), Transaction Amount (Numeric value), and a Submit Button that processes the transaction. Based on the transaction type, update the balance and Display the Account Number, Name, and Available Balance.
- **Navigation: Provide navigation facilities to redirect to specific pages.**
- **Perform Necessary validations.**