



University of Central Punjab

Faculty of Information Technology

MID Term Exam

Course Title : Web Application Development

Course Instructor: Saeed Iqbal Khattak	Semester: FALL 2017
Course Code: CSSE3143	Percent Weight: 30%
Duration: 60 Minutes	Time: 04:30 PM to 05:30 PM
Date: December 11, 2017	Program: BSCS
Room#:	Review Date:

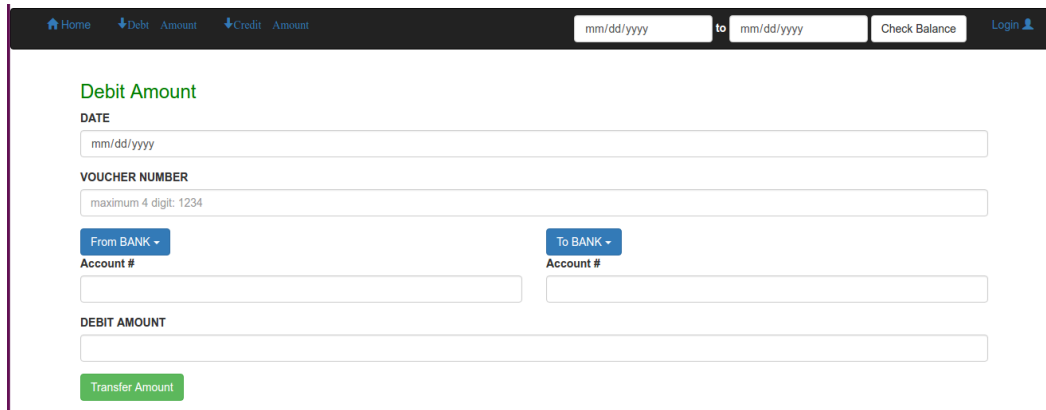
Instructions

1. Students are allowed to use computer laptops, books, notes, and cheat sheets. **WARNING: Exam duration will not be changed in any circumstances without consent of Course Instructor.**
2. You are strongly discouraged from plagiarism (copy & paste) and do not copy from fellows, otherwise you will be graded "F".
3. Login into <http://foitlms.ucp.edu.pk> for submission.
4. **jQuery library, sql file and other helping material** has been uploaded in LMS.
5. These page must have professional look. Following technologies must be introduced
 - (a) HTML
 - (b) CSS
 - (c) BOOTSTRAP
 - (d) JAVA SCRIPT
 - (e) jQuery
 - (f) PHPYour code must be within 10 MB. You must submit zip folder.
6. Total paper time : **60 Minutes**.
7. Try to finish your exam within prescribed time.
8. You are allowed to bring tissues and water/juice (but not food) into the exam.
9. Be at the exam venue at least 15 minutes before the scheduled start time.
10. For this paper, you'll not be required to borrow any pen/pencil/scale/eraser/pointer/calculator.

You are a new administrator of **apnabank.com** and you want to update the payment method (ebanking) which contains **Debit Amount**, **Credit Amount** modules.

Debit Amount

When you clicked on **Debit Amount** following form with details will be shown (using jQuery hide & show):



The screenshot shows the 'Debit Amount' form in a web application. The header has navigation links: Home, Debit Amount, Credit Amount, and a date range selector (mm/dd/yyyy to mm/dd/yyyy) with a 'Check Balance' button and a 'Login' link. The form itself has a title 'Debit Amount' and several input fields: 'DATE' (mm/dd/yyyy), 'VOUCHER NUMBER' (maximum 4 digit: 1234), 'From BANK' and 'To BANK' dropdown menus, 'Account #' fields for both banks, and a 'DEBIT AMOUNT' field. A green 'Transfer Amount' button is at the bottom.

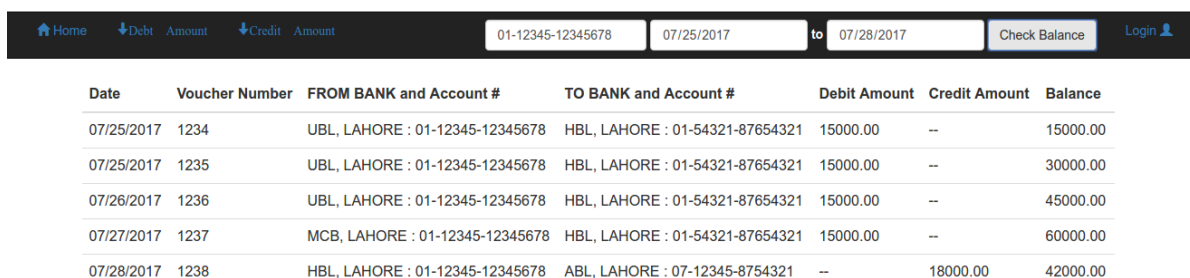
Figure 1: Debit Amount

All distinct and unique details will be saved in database with the following constraints:

1. Date must be selected and according to the **format (mm/dd/yyyy)**.
2. Voucher Number must be **4 digits (1234)**.
3. **FROM** and **TO** Bank details must be selected.
4. **Account #** must be entered according to the format (01-12345-12345678)
5. Debit Amount must be less than **10000000 PKR**.

Check Balance

Check Balance required **Account No#**, **FROM date** and **TO date**. It display the complete information with details (Date, Voucher Number, From Bank Account #, To Bank Account #, Debit Amount, Credit Amount and Balance Amount). Total of debit amount, credit amount from database and find the balance Amount. For example:



01-12345-12345678 07/25/2017 to 07/28/2017 Check Balance Login							
Date	Voucher Number	FROM BANK and Account #	TO BANK and Account #	Debit Amount	Credit Amount	Balance	
07/25/2017	1234	UBL, LAHORE : 01-12345-12345678	HLB, LAHORE : 01-54321-87654321	15000.00	--	15000.00	
07/25/2017	1235	UBL, LAHORE : 01-12345-12345678	HLB, LAHORE : 01-54321-87654321	15000.00	--	30000.00	
07/26/2017	1236	UBL, LAHORE : 01-12345-12345678	HLB, LAHORE : 01-54321-87654321	15000.00	--	45000.00	
07/27/2017	1237	MCB, LAHORE : 01-12345-12345678	HLB, LAHORE : 01-54321-87654321	15000.00	--	60000.00	
07/28/2017	1238	HLB, LAHORE : 01-12345-12345678	ABL, LAHORE : 07-12345-8754321	--	18000.00	42000.00	

Figure 2: Balance Amount