

## CASE STUDIES-

### PROBLEM STATEMENT-1

#### Problem Statement:

The web site should have a home page. The home page should contain a header containing the name of the bank and logo. On the left side there should be links for Home, About Us, Product, Offer, Apply now and Contact us. Mouse over the links should load the appropriate Dropdown list in the content area. Like, if you mouse over on **Product link** then it should display the dropdown list:

- 1) **Accounts & Deposits** under this when mouse over on this

It should display

- A. Salary accounts
- B. Saving account etc.

- 2) **Loans: Under there will be**

- A. Car Loan
- B. Home Loan Etc.

- 3) **Insurances:** under this

- A. Health
- B. Life
- C. Travel
- D. Motor etc.

- 4) **Cards:** under

- A. Debit Card
- B. Credit Card
- C. Prepaid Card Etc.

There should be footer giving the ©**copyright information** at the bottom of the page.

#### Page Layout:

**Header:** Under the home page it should display the tabs of below mention:

**Home page:** Under home page customer can enter credential details

Generic glance has to be displayed like Upcoming News, Offers etc.

**Tab-About Us:** information about the bank etc.

**Tab-Products:** List of products with the product details as mentioned above in description.

**Tab- Offer:** Types of offer available in the market:

**Tab-Apply now:** Credit Card, Personal Loan, Car Loan, Home Loan etc.

**Tab-Contact Us:** information about the contact details.

**Footer Information:** Copyright Information©

#### Requirements & Page Design:

##### 1. Header Design:

- a. The Header should be in Brown Color with font-size 50px
- b. The header background should be light yellow color
- c. The header should have the text “**ABC Bank Corporation**”

- d. In the header the letters “**ABC**” should be bold with 60px font size and blue color.

### 2. Footer Design:

- A. The footer should be in font-size 20 px with blue color and olive background.
- B. The following text to be displayed “**This website and its content is copyright of ABC corporation**”

### 3. Page Design:

The About Us page should contain the details of ABC bank. Developers are free to add their own details.

- a. In about us page the name of bank should be shown as bold.
- b. The background color should be of white color
- c. The tabs should have written in bold and in dark blue color

### Deliverables Expected:

Create a zip file contains solution for the above questions.

### Tips:

**ABC bank** in India is planning to create a website for helping their market/customers apply for account online and many more products. They have approached you to develop the application for them. Considering the performance requirement the architects have proposed HTML for developing the web site.

## PROBLEM STATEMENT-2

### Problem Statement:

Create an online registration form where user needs to enter the following details:

Required to create two Pages:

**First Page** should be created like this as mention below:

### Description:

- 1) **Name: User Name**
- 2) **Password:\*\*\*\*\* (Maximum 8 characters and minimum 7 characters)**
- 3) **Address:** User can enter up to 250 characters.
- 4) **Country:** Need a dropdown with list of country names.
- 5) **Gender:** Need a radio button to select either male or female.
- 6) **Languages known:** Need a check box, under this the languages.
  - English
  - Hindi
  - Tamil
  - French etc.
- 7) **Submit Button:** Submit button should have an image of the button

When clicked on submit button, it should display “**The form is submitted successfully**”.

**Note:** Need to create the 2<sup>nd</sup> html page and use the “**Action**” Attribute

### **Page Layout:**

**Note:** For the look and feel use any color and images to make the page looks better.

### Deliverables Expected:

Create a zip file contains solution for the above questions.

### PROBLEM STATEMENT-3

#### Problem Statement:

The document illustrates the design of **Passport Seva system Support User Registration** module.

User Registration Screen: This is used by the customer to register for the data usage.

Data Element	Control type	Comments
User Name	Textbox	
Password	Password(****)	Minimum of 8 characters
Qualification	Combo Box	Add B.tech, BE,B.sc etc
Email Id	Textbox	Need to add two fields: <ul style="list-style-type: none"><li>• Primary</li><li>• Secondary</li></ul>
Contact	Textbox	Need to add two fields:- <ul style="list-style-type: none"><li>• Mobile:</li><li>• Landline :</li></ul>
Date Of Birth	Drop down	
Apply Type	Combo Box	
Gender	Radio buttons	<ul style="list-style-type: none"><li>○ Male</li><li>○ Female</li></ul>
Hint Question	Textbox	Add Some five security questions
Hint Answer	Textbox	
Register	Submit Button	Use Image
Reset	Reset Button	Use Image

On Successful saving the details the message display in this format:

**“Form is Submitted Successfully”**

**NOTE:** When clicked on submit button, it should display **“Form is submitted successfully”**. For this need to create the 2<sup>nd</sup> html page and in **“Action”** form of 1st page give the name of the 2<sup>nd</sup> page.

#### Deliverables Expected:

Create a zip file contains solution for the above questions.

## PROBLEM STATEMENT-4

### Problem Statement:

Create a design of Online Hotel Information System User Registration

User Registration Screen: This screen is used to identify the required fields for user registration.

Data Element	Control type	Comments
EmailID	textbox	
Name	textbox	
Password	Password	(*****)
Retype Password	Password	
Address	Textbox	User can enter up to 250 characters.
PhoneNo	Textbox	Need to add two fields:- <ul style="list-style-type: none"><li>• Mobile:</li><li>• Landline</li></ul>
Register	Submit Button	Use image
Reset	Reset Button	Use Image

On Successful saving the details the message display in this format:

**“Form is Submitted Successfully”**

### Page Layout:

#### 1. Header Design:

- The Header should be in Brown Color with font-size 50px
- The header background should be light yellow color
- The header should have the text “User Registration Screen”
- In the header the letters “User Registration Screen” should be bold with 60px font size and Purple color.

#### 2. Footer Design:

- The footer should be in font-size 20 px with blue color and olive background.

- B.** The following text to be displayed “**This website and its content is copyright of User Registration Screen**”.

3. Page Design:

- A. The background color should be of white color.
- B. The Form should be of light blue color.
- C. The fields should be in bold with 12px font.

**Deliverables Expected:**

Create a zip file contains solution for the above questions.

## PROBLEM STATEMENT-5

Create an **online shopping page** where customers can visit and buy clothes.

### Description:

Create an online shopping page in which customer should be able to view two images **one for male** and **another for female**.

When user clicks on male image it should take into another html page:

- There should be one link: “[View All Men's Clothing](#)” under this
  - T Shirts
  - Shirts
  - Sweatshirts
  - Sweaters
- When customer clicks on any one of the clothing then it should display the following:
  - Images
  - Price tag
  - Size: Need a dropdown to select a size
  - Brand name
  - At least four items should be displayed

It should be for all the clothing

When user clicks on Female image it should take into another html page:

- There should be another link: “[View All Women's Clothing](#)” under this:
  - Sarees
  - Kurtis
  - Outerwear & Jackets
  - Shirts & Blouses
- When customer clicks on any one of the clothing then should display the following:
  - Images
  - Price tag
  - Size: Need a dropdown to select a size
  - Brand name
  - At least four items should be displayed

It should be for all the clothing

**Note:** For Background use any light color and images.

### Deliverables Expected:

Create a zip file contains solution for the above questions.