

Chitkara University

Formative Assessment – 4

Project Details

Group Name	Group Number-10 (Markup Optimizers)														
Project Title	Lotus Bank – A Banking Website														
Team Leader	Luckshay - 2010991610														
Details of Work Division	<table><tr><th>Student</th><th>Roll No.</th><th>Work/Role</th></tr><tr><td>Abhijeet Dass (G-23)</td><td>2010991223</td><td>Front-End Web Page Development</td></tr><tr><td>Kashish Vatsh (G-28)</td><td>2010991591</td><td>Front-End Web Page Development</td></tr><tr><td>Luckshay (G-28)</td><td>2010991610</td><td>Designing, Code Patch, Debugging, JS Development</td></tr></table>			Student	Roll No.	Work/Role	Abhijeet Dass (G-23)	2010991223	Front-End Web Page Development	Kashish Vatsh (G-28)	2010991591	Front-End Web Page Development	Luckshay (G-28)	2010991610	Designing, Code Patch, Debugging, JS Development
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Higher Level of Approach	1) The basic aim of this website is to make Net-Banking easy for customers all over the country.														
	2) Different Modules are made for different purposes –														
	i. First it shows top navigation bar which has many list-in-list navigations and buttons to shift to other modules.														
	• When screen size is small, all the buttons and navigations are wrapped which will be shown when three-lines-button is clicked present on top-right corner.														
	ii. Personal Module to attract Individual Customers.														
	• There is a Carousal of 6 pictures which change automatically after certain time.														
	• Then there is a section of flexes which informs customers about features & facilities of our Bank and also attracts the users.														
	• The Rates and Charges flex informs rates of interest when user clicks on the desired element of list.														
	iii. Business Module to attract Entrepreneurs, Start-Ups, etc.														
	• This Module is welcomed by a Motivational Quotation with a background picture of a team depicting team-work.														
• Then there is section of animated bubbles which on hover animates and tells the benefits and features of our bank and also attracts them.															
• Last on page is an advertisement which is a facility of the bank.															
iv. Contact Us Module is made to take queries from customers.															
• On the left section of this page is the section to inform customers about our Customer Care E-mail Id’s, Phone Numbers and also the Locations of branches of our Bank on a Map.															
• On the right side there is a form which can be filled by customers and can ask their Queries.															
• There are certain form-validations which ensures form isn’t blank and user-inputs are in correct format.															
v. Login and OTP Module connect to Dashboard Module further connected to Transfer of Funds Module i.e. to transfer funds to other user’s account.															
• By clicking on Login Button positioned on navigation bar, it will re-direct to the login page.															
• On submission, if the login credentials are correct it will re-direct to the OTP page after an alert.															
• If the OTP entered is correct, the user will be re-directed to Dashboard, else, return back to the login page.															
• On Dashboard in navigation Bar there are list-in-list navigations and the photo of user with user’s name is displayed which on hover will give Log-Out option.															
• On clicking Log-Out button, user will be re-directed to Personal Module.															
• The Transfer Funds button, in Make Payments on the navigation bar will redirect to															

	<p>the Transfer of Funds Module which has a form.</p> <ul style="list-style-type: none"> If all the account details given by user are valid to the dummy database created for the operation, on submit, the funds will be transferred and there will be appropriate alerts displayed in process. To go back to dashboard an appropriate button is given beside submit button. <p>3) The website has Two-Factor-Authentication to login and transfer funds which make it safe and secure for customers.</p>										
Lower Level of Approach	<ol style="list-style-type: none"> HTML attributes are used to link Personal, Business, Contact-Us, Login Modules to each other and Dashboard to Personal Module while logging out. JS attributes and coding is used to link Dashboard page with OTP page with Login Page. CSS Properties and Media Queries are used to make all Modules Responsive to almost all screen sizes possible. The buttons and lists-in-list on navigation bar have unique hover effects. Proper sections have been made for content in every module. JQuery is used for active user response in Rates-and-charges flex in Personal Module. All the input fields of forms are required to be filled in Contact-Us Module (to send queries) as well as in Transfer Of Funds Module (to transfer funds). JS coding is widely used to perform the dummy operation of funds transfer. 										
Advantage of the project with applicability	<ol style="list-style-type: none"> Our WebPages are COMPLETELY RESPONSIVE i.e. they work perfectly fine on any screen size varying from a Smartphone of a screen size of width of 450px to a laptop with big screen. Our WebPages are simply Aesthetic, User-Friendly and Convenient-to-use. This project can be easily customized for the host in future. 										
Schedule of Implementing the use case	<table border="1"> <thead> <tr> <th>Deliverables</th><th>Completion Date (Expected)</th></tr> </thead> <tbody> <tr> <td>Information Gathering, Webpage Designing, Resource Collection, Project Planning and Management.</td><td>1st April, 2021 - 5th April, 2021 (Completed)</td></tr> <tr> <td>Front-End Development(by individual members)</td><td>5th April, 2021 – 25th April,2021 (Completed)</td></tr> <tr> <td>Code-Patch and Debugging</td><td>25th April,2021 - 5th May, 2021 (Completed)</td></tr> <tr> <td>Final Touches, Review and Testing</td><td>5th May Onwards</td></tr> </tbody> </table>	Deliverables	Completion Date (Expected)	Information Gathering, Webpage Designing, Resource Collection, Project Planning and Management.	1 st April, 2021 - 5 th April, 2021 (Completed)	Front-End Development(by individual members)	5 th April, 2021 – 25 th April,2021 (Completed)	Code-Patch and Debugging	25 th April,2021 - 5 th May, 2021 (Completed)	Final Touches, Review and Testing	5 th May Onwards
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Future Scope of The Project	<ol style="list-style-type: none"> When Back-End will be introduced, it will open many gates to add new features to the existing project. The use of Back-End in future will make the transfer of funds a lot more secure and safe. 										

DOCUMENT HISTORY :

Created By	Team Markup Optimizers
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