

Credit Card Default Model

Wireframe Document

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Wireframes

Design Wireframes

Wireframe is a basic visual interface guide that suggests the structure of an interface and the relationships between its pages. They serve as a blue print that defines each Web page's structure, content and functionality. Wireframes are created before any design work is started so that the focus is on layout without the distraction of colour and visual elements.

Gathering Requirements

Wireframes will often help to flush out new requirements and questions that may not have been considered by the project team. Wireframes often end up evolving into the requirements for a system. Wireframes can be created using a variety of software applications online or offline.

Functional Wireframes

This is another type of wireframe that is used in building web applications. It shows not only how each page is structured but information about each widget, button, field, each piece of content, and what page is rendered by an action. It provides a map of the entire page in the Web site, its function and features. Even the message that may be rendered by a behaviour can be included on this type of wireframe. I wanted to provide some background for this Web application process so that it would be clear what the wireframes represent. The purpose of the Web application is to provide a tool for users to create and maintain FAQs. Users can be either general users (who create and maintain their FAQs) or a system administrator who not only has the same authority to create and maintain FAQs but also maintains users (i.e., assigns new users or deletes existing users). The following screen captures are some of the general user wireframes.

Homepage

Front page has two sections – Top section has a header with logo and project name which acts as a hyperlink to home URL, bottom section has form to get input from the user. At the end we have submit button to execute the prediction, footer holds publish year and author information.

Account Number	Credit Limit
<input type="text"/>	<input type="text"/>
Gender	Age
<input type="text"/>	<input type="text"/>
Education	Marriage
<input type="text"/>	<input type="text"/>
Payment History	Pending Bill Amount
<input type="text"/>	<input type="text"/>
Amount paid in Jan	Amount paid in Feb
<input type="text"/>	<input type="text"/>
Amount paid in March	Amount paid in April
<input type="text"/>	<input type="text"/>
Amount paid in May	Amount paid in June
<input type="text"/>	<input type="text"/>
<input type="button" value="Submit"/>	

Input Fields

Account Number

User has to provide last five digits of the account number to identify and retrieve account information from the database.

Credit Limit

Every Debit/Credit card has limit to purchase or withdraw amount from ATM depending on the type of card. Privileged customers will have more credit to perform transaction in a single day whereas basic customers will have limited usage power. User need to provide integer value matching their transaction limit.

Gender

Select appropriate gender from the drop down option

Age

Integer value is required

Education

User has to select generic education qualification from the options provided

Marriage

User need to specify customers marriage status for precise prediction

Payment History

This input field hold many options to select from to specify the customers previous payment practice whether the due has been paid on time or in delay

Pending Bill Amount


Specify current outstanding bill amount to be paid by the customer

Amount paid in Jan, Feb.....June

Mention all payments done by the customer for past six months accordingly

Predict Page

We will receive input from the user in homepage and execute the prediction process on clicking submit button. The output result will be displayed in between two section aligned centre for convenience.

 Project Title

Displays the result

Account Number	Credit Limit
<input type="text"/>	<input type="text"/>
Gender	Age
<input type="text"/>	<input type="text"/>
Education	Marriage
<input type="text"/>	<input type="text"/>
Payment History	Pending Bill Amount
<input type="text"/>	<input type="text"/>
Amount paid in Jan	Amount paid in Feb
<input type="text"/>	<input type="text"/>
Amount paid in March	Amount paid in April
<input type="text"/>	<input type="text"/>
Amount paid in May	Amount paid in June
<input type="text"/>	<input type="text"/>

Submit

Predict Again

User can click on the project title in the header to load homepage again and make next prediction providing all the required information of the customer.

The image shows a wireframe of a web application interface. At the top, there is a header bar with a user profile icon on the left and the text "Project Title" on the right. Below the header, there is a central box with the text "Displays the result" in red. Below this box, there are four input fields arranged in a 2x2 grid. The top-left field is labeled "Account Number", the top-right field is labeled "Credit Limit", the bottom-left field is labeled "Gender", and the bottom-right field is labeled "Age".