

Wireframe Document

Big Mart Store Sales Prediction

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1. Introduction

- Purpose: This document provides a visual representation of the user interface for the Big Mart Store Sales Prediction system.
- Scope: The wireframes cover the main screens and interactions involved in the user input and prediction process.

2. Wireframe Screens

2.1 Home Page

- Description: The landing page of the application.
- Components:
 - Logo: Display the logo of the Big Mart Store Sales Prediction system at the top-left corner of the page.
 - Navigation Menu: Include a navigation menu with options such as Home, Sales Prediction, Model Training, About, and Contact. This allows users to easily navigate through different sections of the application.
 - Search Bar: Provide a search bar where users can search for specific products, stores, or any other relevant information.
 - Featured Products: Show a section featuring a selection of popular or recommended products. Include their images, names, and corresponding sales predictions.
 - Sales Overview: Display an overview of the sales performance of different stores or categories. This could include charts, graphs, or key metrics to give users a quick understanding of the sales trends.
 - Latest News: Include a section for the latest news or updates related to the Big Mart Store Sales Prediction system or the retail industry in general.
 - Call to Action: Include a call to action button or section that encourages users to explore further, such as "View More Predictions" or "Explore Store Performance."
 - Footer: Display a footer section with additional links, copyright information, and social media icons for sharing or connecting with the system on various platforms.

2.2 Sales Prediction Form

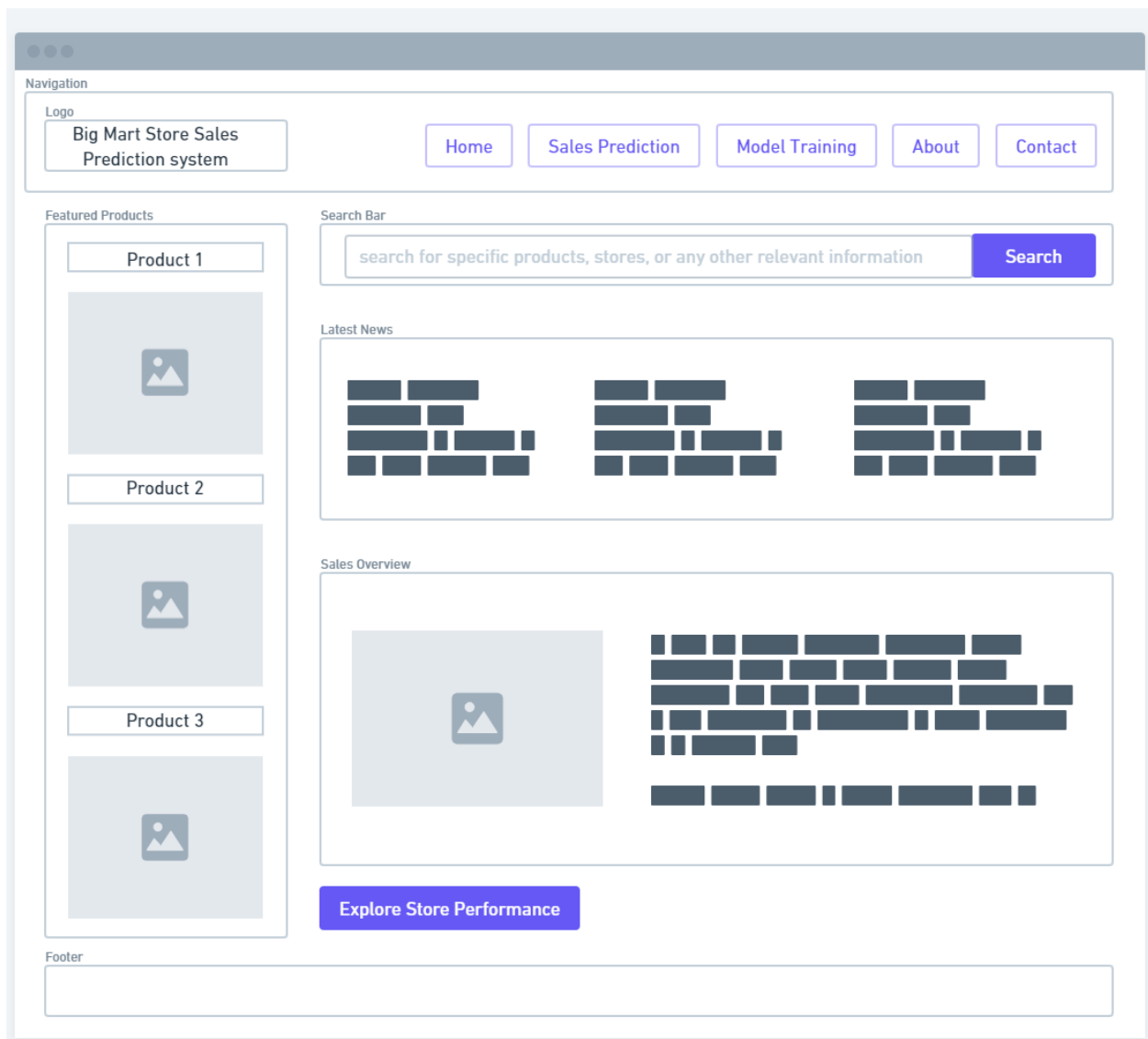
- Description: The form where users can input the required information for sales prediction.
- Components:
 - Input fields for:
 - Item Identifier
 - Item Weight
 - Item Fat Content (dropdown or radio buttons)
 - Item Visibility
 - Item Type (dropdown)
 - Item MRP
 - Outlet Identifier
 - Outlet Establishment Year
 - Outlet Size (dropdown)
 - Outlet Location Type (dropdown)
 - Outlet Type (dropdown)
 - Submit button

2.3 Sales Prediction Result

- Description: The page displaying the predicted sales based on user input.
- Components:
 - Sales prediction result
 - Back button to return to the sales prediction form

3. Wireframe Mockups

- Home Page Wireframe Mockup



- Sales Prediction Form Wireframe Mockup

Navigation

Logo

Big Mart Store Sales Prediction system

Home

Sales Prediction

Model Training

About

Contact

Featured Products

Search Bar

search for specific products, stores, or any other relevant information

Search

User Input Form

The form where users can input the required information for sales prediction.

Item Identifier

Item Identifier

Item Weight

Item Weight

Item Fat Content

Item Fat Content ▾

Item Visibility

Item Identifier

Item MRP

Item Identifier

Item Type

Item Type ▾

Outlet Identifier

Outlet Identifier

Outlet Establishment Year

Outlet Establishment Year

Outlet Size

Outlet Size ▾

Outlet Location Type

Outlet Location Type

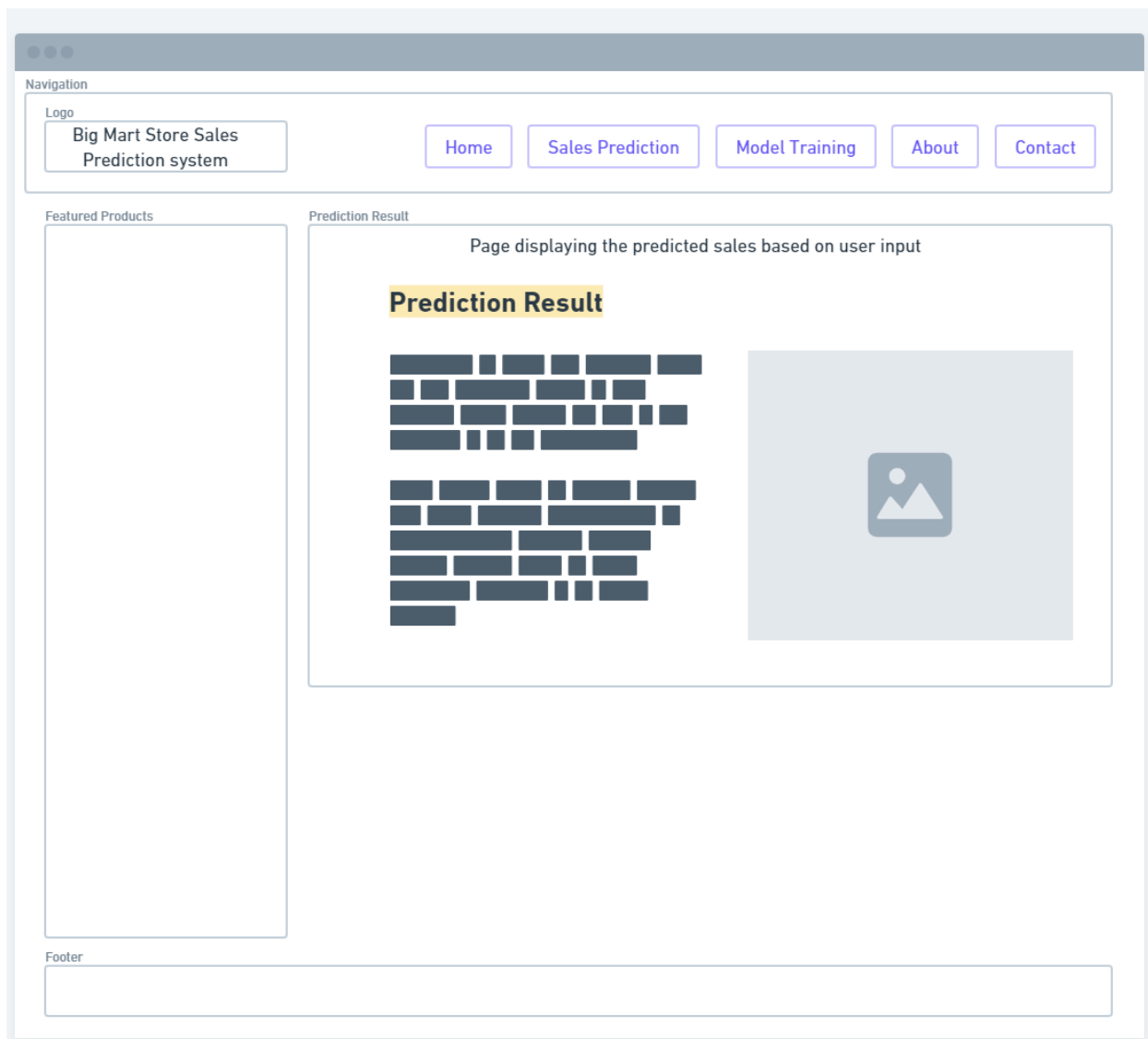
Outlet Type

Outlet Type ▾

Submit

Footer

- Sales Prediction Result Wireframe



4. Interaction Flow

- User starts on the home page.
- User navigates to the Sales Prediction Form.
- User enters the required information in the input fields.
- User submits the form.
- The system processes the input and displays the Sales Prediction Result.
- User can go back to the Sales Prediction Form to make additional predictions.