



Department of Information Technology  
ABES Engineering College, Ghaziabad, UP

# MINI PROJECT / INDUSTRIAL TRAINING PRESENTATION SESSION 2023-24 BCC-351

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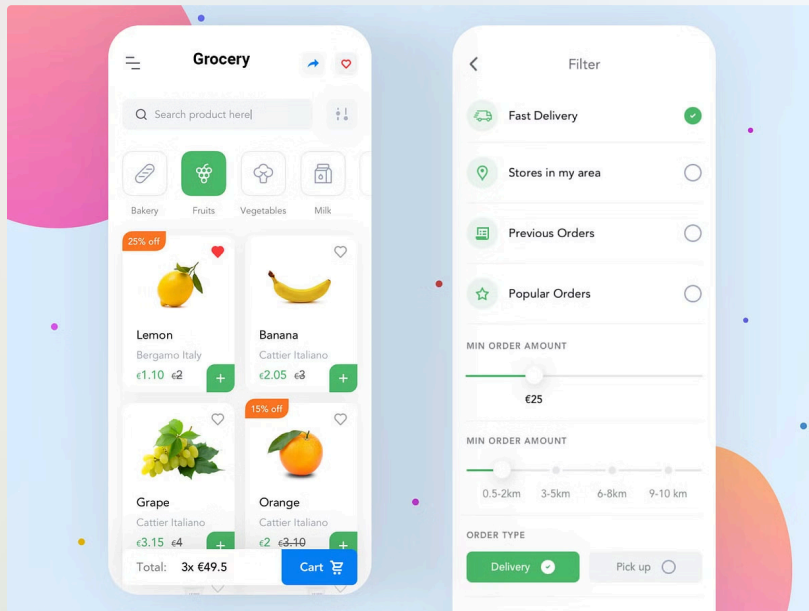


# Building a Blinkit Clone: HTML and CSS Mini Project

This mini project will guide us through building a functional clone of Blinkit, a popular grocery delivery app. We will learn fundamental HTML and CSS concepts and create a visually appealing web interface.

 **by Devesh Singh**

# Introduction to Blinkit and Grocery Delivery



## 1 Blinkit's Features

Blinkit offers fast delivery of groceries and other essential items. Their platform features a wide selection of products and user-friendly ordering options.

## 2 Grocery Delivery Trends

Grocery delivery services have become increasingly popular in recent years, offering convenience and time-saving benefits.

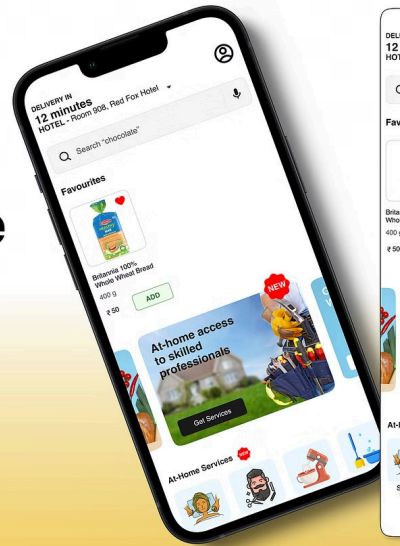
## 3 Mobile screens–First Design

Modern grocery delivery apps like Blinkit are designed with mobile users in mind. This requires a streamlined and intuitive user experience for small screens.

# Understanding the User Interface



## New Feature Concept



### Header

The header will typically display the app logo, search bar, and user account options.

### Product Categories

Categorize products to provide easy navigation. You can use a dropdown menu, tabs, or a grid layout to organize product categories.

### Product Cards

Each product will be displayed on a card containing an image, title, price, and potentially other details.

### Cart and Checkout

Implement a cart to hold selected items and allow users to proceed with checkout. This section will require secure payment integration.

# Building the Header Section

## HTML Structure

Use appropriate HTML elements like `<header>`, `<nav>`, `<ul>`, `<li>` to structure the header section.

## CSS Styling

Apply CSS styles such as margin, padding, box-sizing to create the desired visual appearance. Focus on layout, colors, fonts, and responsiveness.

## Navigation

Include a navigation menu or dropdown for easy access to different sections of the app. Use styles `display`; `justify-content`; `align-items`; `padding` to make it more attractive



# Designing the Product Cards



## Product Images

Use high-quality product images and link them under a style tag. Optimize image dimensions for fast loading. This will improve the user experience, making it more enjoyable to browse and find the right products.



## Product Titles

Make product titles clear and concise, accurately describing the product. Avoid using jargon or technical terms that customers might not understand. Make sure the titles are easy to read and scan, so users can quickly find what they are looking for.



## Product Prices

Display prices clearly, making sure they're up-to-date. Consider using a currency symbol. The price should be prominently displayed and easy to understand. You can also consider adding a promotional price or discount if applicable.



## Add to Cart Button

Include a button to add items to the cart. Use an attractive button style and add some effects. The button should be clearly visible and easy to click. Consider adding hover effects or animations to make it more engaging.

# Creating the Cart and Checkout Functionality

1

## Cart Section

Display the list of items added to the cart, including quantities and total price.

2

## Checkout Process

Enable users to proceed to checkout by providing a secure payment gateway.

3

## Order Confirmation

Display a confirmation page once the order is successfully placed. Include order details and estimated delivery time.



need it?  
**blinkit**

—  
delivers in  
**10 minutes**



Image is for representation purpose only



# Implementing Responsive Design

| Design                  | Description   |
|-------------------------|---|
| Flexible Layouts        | Use relative units (percentages, ems) and different styles in CSS to ensure the website adapts to different screen sizes. |
| Desktop-First Approach  | Design for web screens first, then use some other tags to add styles for mobile screens.                                  |
| Navigation Optimization | Ensure navigation elements are easily accessible and responsive to different screen sizes.                                |



# Conclusion and Next Steps



1

## Project Completion

I have successfully built a functional Blinkit clone using HTML and CSS.

2

## Advanced Features

Explore adding more advanced features cart, login/signup, product filtering, and search functionality.

3

By focusing on these points, my presentation will provide a comprehensive overview of building a Blinkit clone while highlighting essential web development practices.