Sample Test Project

Mobile Applications Development

Module B Design

Day 2 A.M.

Contents

Introduction

As the organizer of the WorldSkills Competition, WorldSkills International is looking forward to the grand event being held in France. As the capital of gastronomy, France boasts a rich and diverse culinary culture, whose unique flavors attract food enthusiasts from all over the world. Therefore, we have decided to develop an application related to French cuisine, aiming at providing the comprehensive culinary experience for both competitors and visitors.

The product manager has provided you with product wireframes. As a developer of the mobile app, you need to redesign the wireframes to provide the development engineer with a XD file.

Description of project and tasks

This design task is divided into two parts according to different target terminal types:

	Part	Name	Competition time	Marking devices
✓	A.M.	Design (phone)	2.5h	Adobe XD (in the preview) 428*926
	P.M.	Design (tablet)	2.5h	Adobe XD (in the preview) 1024*768

The following is the original wireframes. Please check the media-files folder for details:

Home page   Search page   Popular Dishes page

Dish Detail page

Cart page

Cart Detail page

Review page

Pages Demands

1 Home page

1.1 Elements at least include:

1) Title "Delicious Restaurant";
2) Search icon;
3) Images banner;
4) Categories of dishes;
5) List of dishes;
   a) Image;
   b) Name;
   c) Price;
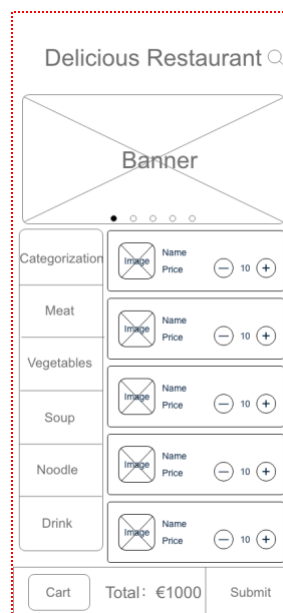   d) Quantity controllers:
      i) Decrease button;
      ii) Dish quantity;
      iii) Increase button;
6) Button "Cart", "Submit";
7) Total price.

1.2 Design requirements:

1) Images banner automatically loops the images provided in the media-files;
2) A dot indicator in images banner to show which image is being displayed;
3) Click any banner image can navigate to Popular Dishes page;
4) Click the Search icon to navigate to Search page;
5) Pop up Dish Detail page by clicking a dish;
6) Pop up Cart page by clicking the "Cart" button;
7) Click the increase or decrease button to change the quantity;
8) Click the "Submit" button to navigate to Cart Detail page;
9) The list should contain at least five items.

2 Search page

2.1 Elements at least include:

1) Title "Delicious Restaurant";
2) Back button;
3) Search box with text "Search...";
4) Search icon;
5) List of dishes:
   a) Image;
   b) Name;
   c) Price;
   d) Quantity controllers:
      i) Decrease button;
      ii) Dish quantity;
      iii) Increase button;
6) Button "Cart", "Submit";
7) Total price.

2.2 Design requirements:

1) Click the back button to back to the previous page;
2) Pop up Dish Detail page by clicking a dish;
3) Pop up Cart page by clicking the "Cart" button;
4) Click the increase or decrease button to change the quantity;
5) Click the "Submit" button to navigate to Cart Detail page;
6) The list should contain at least five items.

3 Popular Dishes page

3.1 Elements at least include:

1) Title "Delicious Restaurant";
2) Back button;
3) List of dishes:
    a) Image;
    b) Name;
    c) Price;
    d) Quantity controllers：
        i) Decrease button;
        ii) Dish quantity;
        iii) Increase button;
4) Button "Cart", "Submit";
5) Total price.

3.2 Design requirements:

1) Pop up Dish Detail page by clicking a dish;
2) Click the back button to back to the previous page;
3) Pop up Cart page by clicking the "Cart" button;
4) Click the increase or decrease button to change the quantity;
5) Click the "Submit" button to navigate to Cart Detail page;
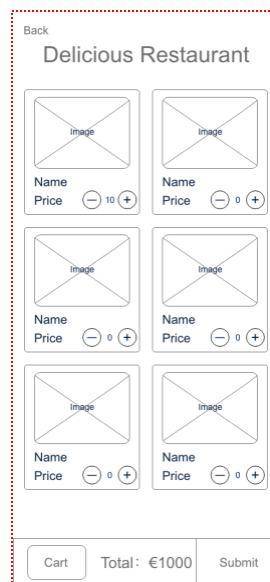6) The list should contain at least five items.

4 Dish Detail page

4.1 Elements at least include:

1) Dark background;
2) Close button;
3) Dish image;
4) Flavor rating star icons;
5) Dish name, price, description, quantity;
6) Decrease button, increase button, "Confirm" button.

4.2 Design requirements:

1) The dialog page pops up from the bottom, and the background becomes dark;
2) Click the dark area to close the dialog;
3) Click the close button or the "Confirm" button to close the dialog;
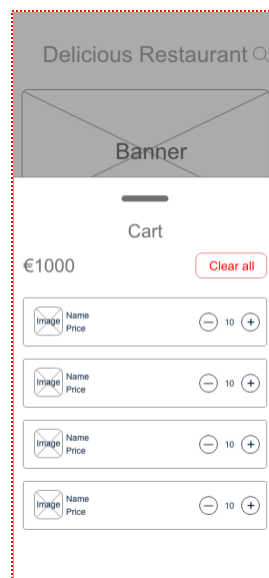4) Click the increase or decrease button to change the quantity.

5 Cart page

5.1 Elements at least include:

1) Dark background;
2) Title "Cart";
3) Total price;
4) "Clear all" button;
5) List of dishes:
   a) Image;
   b) Name;
   c) Price;
   d) Quantity controllers:
      i) Decrease button;
      ii) Dish quantity;
      iii) Increase button.

5.2 Design requirements:

1) The dialog page pops up from the bottom, and the background becomes dark;
2) Click the dark background area to close the dialog;
3) Click the "Clear all" button to empty the cart and close the dialog;
4) Click the increase or decrease button to change the quantity.

6 Cart Detail page

6.1 Elements at least include:

1) Title "Delicious Restaurant";
2) Back button;
3) List of dishes:
   a) Image;
   b) Name;
   c) Price;
   d) Quantity;
4) Button "ADD Dish", "Checkout";
5) Total price.

6.2 Design requirements:

1) Click the back button to back to the previous page;
2) Click the "ADD Dish" button to navigate to Home page;
3) Click the "Checkout" button to navigate to Review page.

7 Review page

7.1 Elements at least include:

1) Title "Delicious Restaurant";
2) "Successful Checkout" prompt;
3) Text for "Service", "Taste of dishes", "Environment";
4) Rating star icons;
5) Review text input box;
6) Button "Submit", "Cancel".

7.2 Design requirements:

1) The rating star icons are functional for submitting ratings;
2) Click the "Submit" button or the "Cancel" button to back to Home page.

Instructions to the Competitor

1. The A.M. and P.M. parts will be marked separately;

2. You are required to store the file with XX_Module_B_AM.xd in the folder named as XX_Module_B_AM;

3. You should send the folder to our remote Git;

4. Note: XX refers to your workstation code.