

Sample Test Project

Mobile Applications Development

Module B Design

Day 2 P.M.

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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.

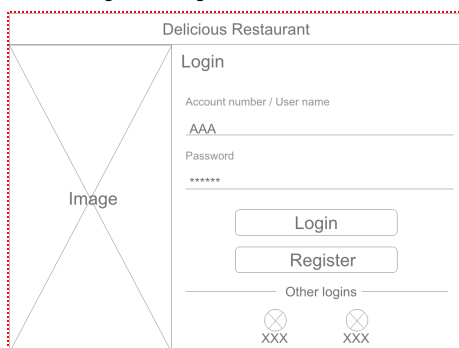
The product manager has provided you with product wireframes. As a developer of the mobile app, you need to redesign the wireframes to provide the development engineer with a XD file.

Description of project and tasks

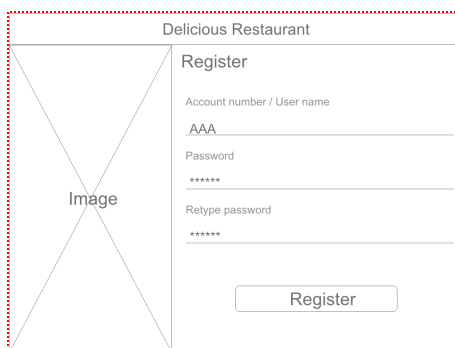
This design task is divided into two parts according to different target terminal types:

	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:



Login page



Registration page

Delicious Restaurant

Search...

Meat			
Vegetables	Name €100	Name €100	Name €100
Soup			
Noodle			
Drink	Name €100	Name €100	Name €100

Cart Total: €500 Submit

Home page

Delicious Restaurant

Name €100

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

0 + Confirm

Dish Detail page

Delicious Restaurant

	Name €100	1
	Name €100	1
	Name €100	1
	Name €100	1
	Name	

Total: €500 Add dish Checkout

Cart Detail page

Delicious Restaurant

Back Search...

	Name €100	- 0 +
	Name €100	- 0 +
	Name €100	- 0 +

Cart Total: €500 Submit

Search page

Delicious Restaurant

Search

Cart

	Name €100	- 1 +
	Name €100	- 1 +
	Name €100	- 1 +
	Name	

Clear all Total: €500 Submit

Cart page

Delicious Restaurant

Successful Checkout

0 1 2 3 4 5

Service

Taste of dishes

Environment

Please evaluate it

Cancel Submit

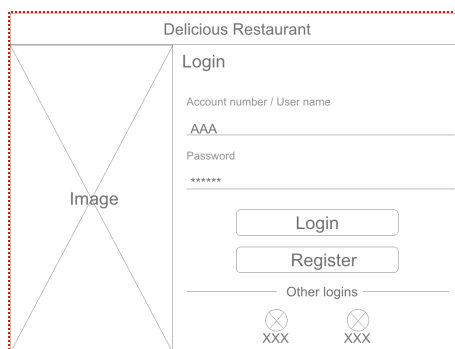
Review page

Page Demands

1 Login page

1.1 Elements at least include:

- 1) Title "Delicious Restaurant";
- 2) Image;
- 3) Text:
 - a) Subtitle "Login";
 - b) "Account number / User name";
 - c) "Password";
 - d) "Other logins";
- 4) Divider line;
- 5) Account input field;
- 6) Password input field;
- 7) Button "Login", "Register";
- 8) Other logins icons:
 - a) Image;
 - b) Text.



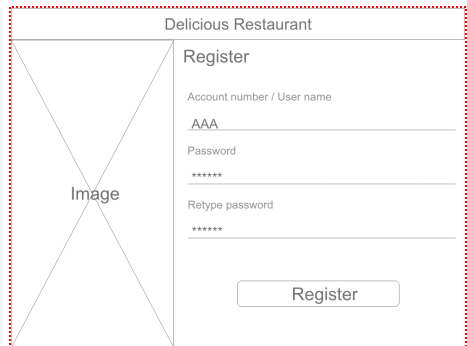
1.2 Design requirements:

- 1) Click the "Login" button to navigate to Home page;
- 2) Click the "Register" button to navigate to Registration page.

2 Registration page

2.1 Elements at least include:

- 1) Title "Delicious Restaurant";
- 2) Image;
- 3) Text:
 - a) Subtitle "Login";
 - b) "Account number / User name";
 - c) "Password";
 - d) "Retype password";
- 4) Account input field;
- 5) Password input field;
- 6) Retype password input field;
- 7) Button "Register".



The mockup shows a registration page for "Delicious Restaurant". On the left is a large placeholder for an image, labeled "Image". On the right, the page is titled "Register". Below the title are three input fields: "Account number / User name" (containing "AAA"), "Password" (containing "*****"), and "Retype password" (containing "*****"). A "Register" button is located at the bottom right of the form area.

2.2 Design requirements:

- 1) Click the "Register" button to back to Login page.

3 Home page

3.1 Elements at least include:

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

Delicious Restaurant						
<div>Search...</div>						
Category	Image		Image		Image	
Meat	Image		Image		Image	
Vegetables	Name Description €100 - 0 +	Name Description €100 - 0 +	Name Description €100 - 0 +			
Soup	Image		Image		Image	
Noodle	Image		Image		Image	
Drink	Name Description €100 - 0 +	Name Description €100 - 0 +	Name Description €100 - 0 +			
<div>Cart</div>				Total: €500		<div>Submit</div>

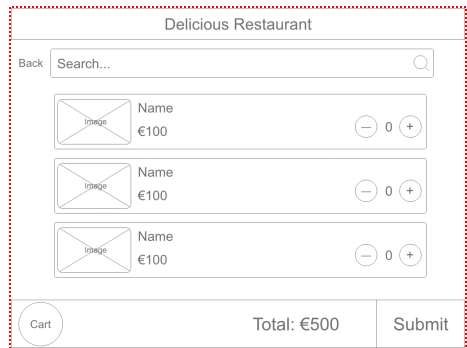
3.2 Design requirements:

- 1) Click the search icon to navigate to Search page;
- 2) Dishes are placed in the areas corresponding to dish categories;
- 3) Pop up Dish Detail page by clicking a dish;
- 4) Pop up Cart page by clicking the "Cart" button;
- 5) Click the increase or decrease button to change the quantity;
- 6) Click the "Submit" button to navigate to Cart Detail page;
- 7) The list should contain at least five items.

4 Search page

4.1 Elements at least include:

- 1) Title "Delicious Restaurant";
- 2) Back Button;
- 3) Search box with text "Search...";
- 4) Search button;
- 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.



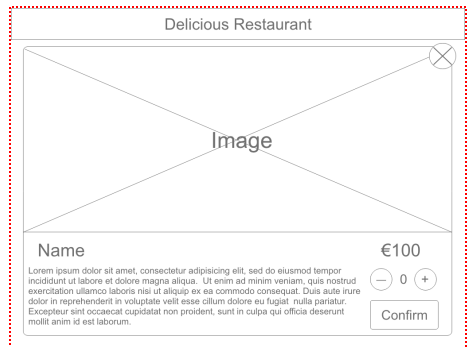
4.2 Design requirements:

- 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.

5 Dish Detail page

5.1 Elements at least include:

- 1) Title "Delicious Restaurant";
- 2) Close button;
- 3) Image;
- 4) Dish name, description, price;
- 5) Quantity controllers:
 - a) Decrease button;
 - b) Dish quantity;
 - c) Increase button;
- 6) Button "Confirm".



5.2 Design requirements:

- 1) Click the increase or decrease button to change the quantity;
- 2) Click the close button or "Confirm" button to back to the previous page.

6 Cart page

6.1 Elements at least include:

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

6.2 Design requirements:

- 1) Click the "Clear all" button should empty the shopping cart and close the popup;
- 2) Click the add or decrease button should change the quantity;
- 3) Click the "Submit" button to navigate to the Cart Detail page;
- 4) The popup should emerge from the bottom, and the background should darken. Click on the dark background should close the popup.



7 Cart Detail page

7.1 Elements at least include:

- 1) Title "Delicious Restaurant";
- 2) List of dishes:
 - a) Image;
 - b) Name;
 - c) Description;
 - d) Price;
 - e) Quantity;
- 3) Button "Add dish", "Checkout";
- 4) Total price.

7.2 Design requirements:

- 1) Click the "Add dish" button to navigate to Home page;
- 2) Click the "Checkout" button to navigate to Review page.

Delicious Restaurant			
	Name	€100	1
	Description		
	Name	€100	1
	Description		
	Name	€100	1
	Description		
	Name	€100	1
	Description		
	Name	€100	1
	Description		
Total:€500		<input type="button" value="Add dish"/>	<input type="button" value="Checkout"/>

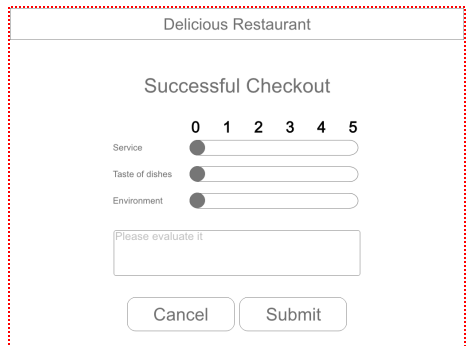
8 Review page

8.1 Elements at least include:

- 1) Title "Delicious Restaurant";
- 2) "Successful Checkout " prompt;
- 3) Text for service rating, taste rating, environment rating;
- 4) Rating sliders;
- 5) Review text input box;
- 6) Button "Cancel", "Submit".

8.2 Design requirements:

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



The screenshot shows a web form titled "Delicious Restaurant" with a subtitle "Successful Checkout". It features three rating sliders for "Service", "Taste of dishes", and "Environment", each with a scale from 0 to 5. Below the sliders is a text input box labeled "Please evaluate it". At the bottom are "Cancel" and "Submit" buttons. The entire form is enclosed in a red dotted border.

Instructions to the Competitor

1. The A.M. and P.M. parts will be marked separately;
2. You need to save the file in the form of XX_Module_B_PM.xd into the XX_Module_B_PM folder;
3. The entire XX_Module_B_PM folder should be pushed to the provided remote Git repository;
4. Note: XX refers to your workstation code.