



Instructions :

1. **Deadline submission** : October 24, 2024. Time : 14.00 WIB
2. **File submission** in PDF format, name format: MID_Class_NIM
3. The file consists of:
 - a. Github repository link contains the program codes.
 - b. Screen shoots of each page.
4. **Don't plagiarize**, plagiarism results in the cancellation of the examination mark.

QUESTION

The owner of a laundry wants to create a website that can be used by admins to check the price of laundry transactions. This website consists of a Login page, a Home page, and a Price Check page.

Use HTML, CSS, Javascript, and PHP to make the website.

1. Login Page

Laundry XYZ

Please login to enter

username

password

LOGIN

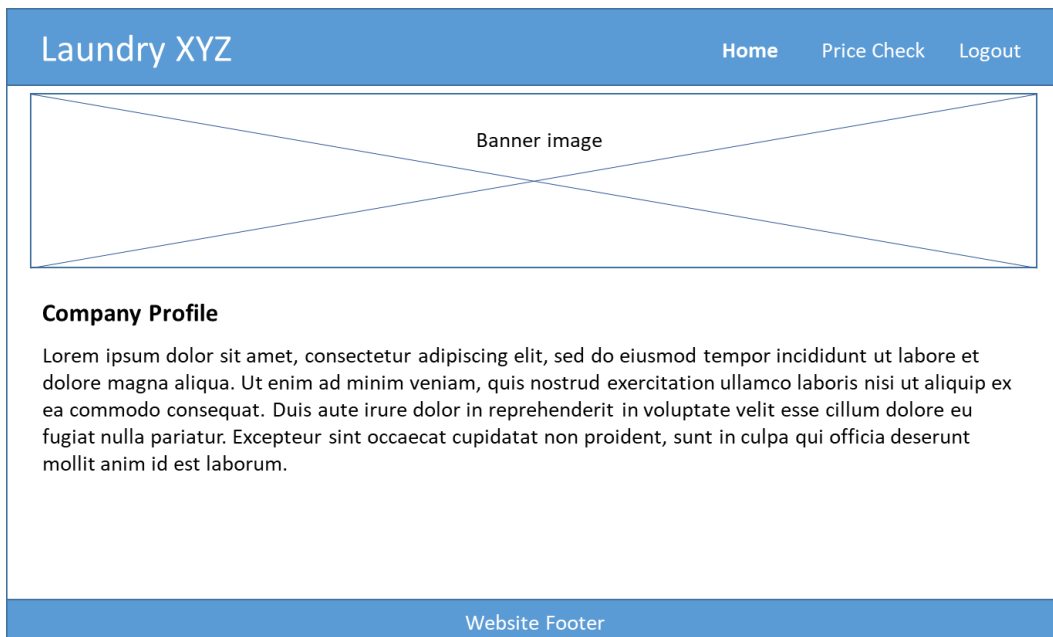
To view the Home page, user must first login. There is a login form to enter the username and password, and a login button.

Make form validation:

- If the username or password is **empty**, display the message "Must be filled".
- If the password is **more than 6 characters**, display the message "Password is more than 6 characters"
- If your password doesn't contain of uppercase and lowercase, display the message "Password must be uppercase and lowercase."

- If the username and password are valid, it will redirect to the Home page.
- Save **username data** using **session**.

2. Homepage



The screenshot shows the homepage of 'Laundry XYZ'. It features a blue header with the site name and navigation links. Below the header is a large banner image placeholder. The main content area contains a 'Company Profile' section with a paragraph of Lorem Ipsum text. The page is enclosed in a blue footer.

Laundry XYZ

Home Price Check Logout

Banner image

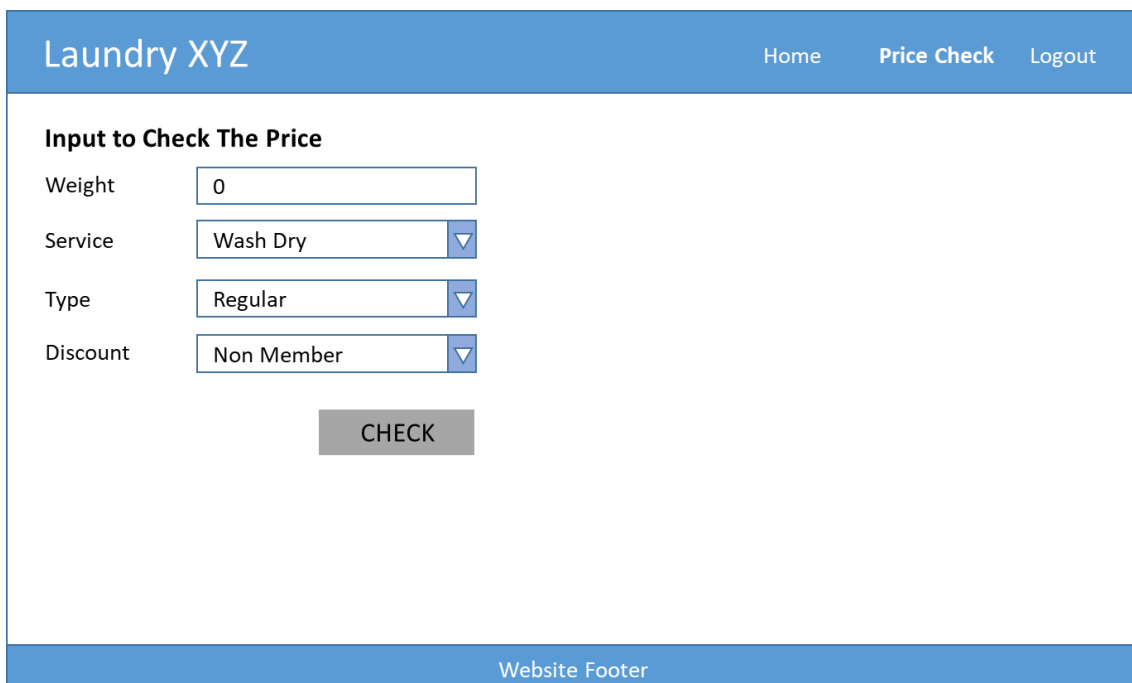
Company Profile

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.

Website Footer

Home page is a page that contains a laundry profile. On this page there is a website banner image in a **slider** format (**Use JQuery**).

3. Price Check Page



The screenshot shows the 'Price Check' page of 'Laundry XYZ'. It features a blue header with the site name and navigation links. The main content area contains a form titled 'Input to Check The Price' with four input fields: 'Weight' (text), 'Service' (dropdown), 'Type' (dropdown), and 'Discount' (dropdown). Below the form is a 'CHECK' button. The page is enclosed in a blue footer.

Laundry XYZ

Home Price Check Logout

Input to Check The Price

Weight

Service

Type

Discount

CHECK

Website Footer

The Price Check page is used to count the prices based on weight, service, type, and membership.

- **Weight** is the weight per kilo of the goods being laundered. The input entered is an integer not a decimal (assuming rounding up).

- There are **three types of services**, namely “Wash Dry”, “Wash and Ironing”, and “Ironing Only” with a price per kilo is 1000 for wash dry, 1200 for wash and ironing, and 900 for ironing only.
- For type, there are “Regular” and “Express” options.
 - If the customer chooses regular, there is no additional transaction fee.
 - But if customer chooses express, the additional fee given is 200 for each kilo.
- Membership in the form of "Non Member" or "Member". If you become a member, you will be given a 10% discount off the total transaction.
- This laundry provides coupons to customers. If you have done laundry 5 times, you will get a "Coupon" discount where you will get 2 kg free for the 6th wash.

After clicking the CHECK button, the total price will be displayed as follows.

Laundry XYZ

[Home](#)
[Price Check](#)
[Logout](#)

Input to Check The Price

Weight

2

Service

Wash Dry

Type

Express

Discount

Member

CHECK

Total price is 2400

Total discount is 240

Total payment is 2160

Website Footer

Example calculation:

- The wash dry price per kilo is 1000.
- With a weight of 2 kg then the price is $1000 \times 2 = 2000$
- Due to choosing express, there is an additional fee of 200 per kilo, so the additional cost is $200 \times 2 = 400$
- The total transaction is $2000 + 400 = 2400$
- Because the customer is a member, there is a 10% discount, so the discount is $10\% \times 2400 = 240$
- The total to be paid is $= 2400 - 240 = 2160$

4. There are 3 menus on this page.

The menu is a hyperlink that can open a particular page.

- Home will open the Home page
- Check Price will open the Check Price page
- Logout will open the Login page

5. Make an attractive design in this project using CSS. Create a unique company, different between students

****Bonus point: implement Bootstrap and make the page responsive.**



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QUESTION

A hotel wants to create a website that can be used by admins to calculate the cost of booking a room. This website consists of a login page, a Home page, and a Price Check page.

Use HTML, CSS, Javascript, and PHP to work on making the website.

1. Login Page

ABC Hotel

Please login to enter

username

password

LOGIN

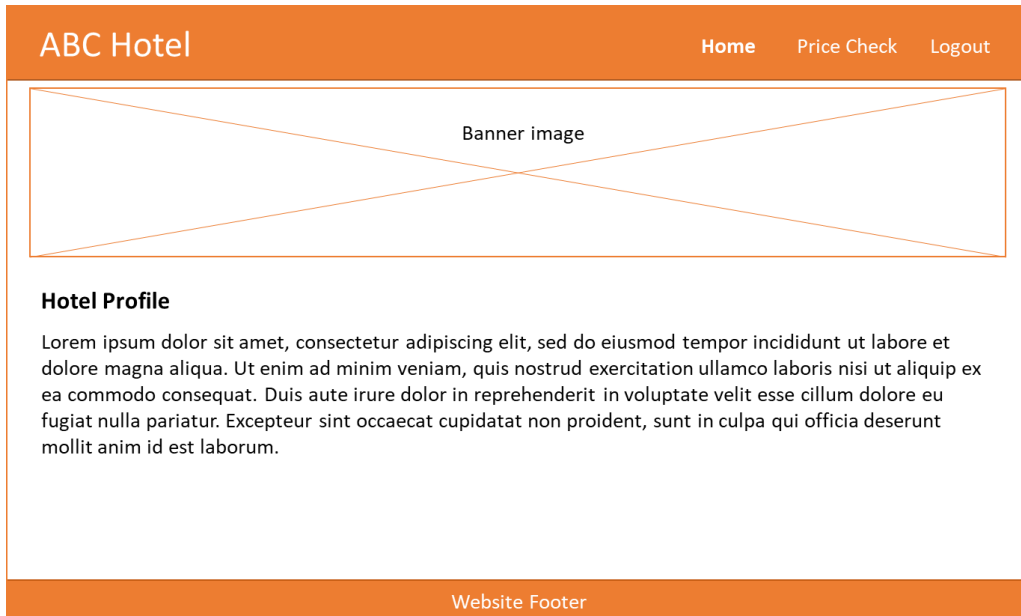
To view the Home page, user must first login. There is a login form to enter the username and password, and a login button.

Make form validation:

- If the username or password is **empty**, display the message "Must be filled".
- If the password is **less than 5 characters**, display the message "Password is at least 5 characters"
- If *the password* doesn't have numbers, display the message "Password must consist of letters and numbers."
- If the username and password are valid, it will redirect to the Home page.

- Save **username data** using **session**.

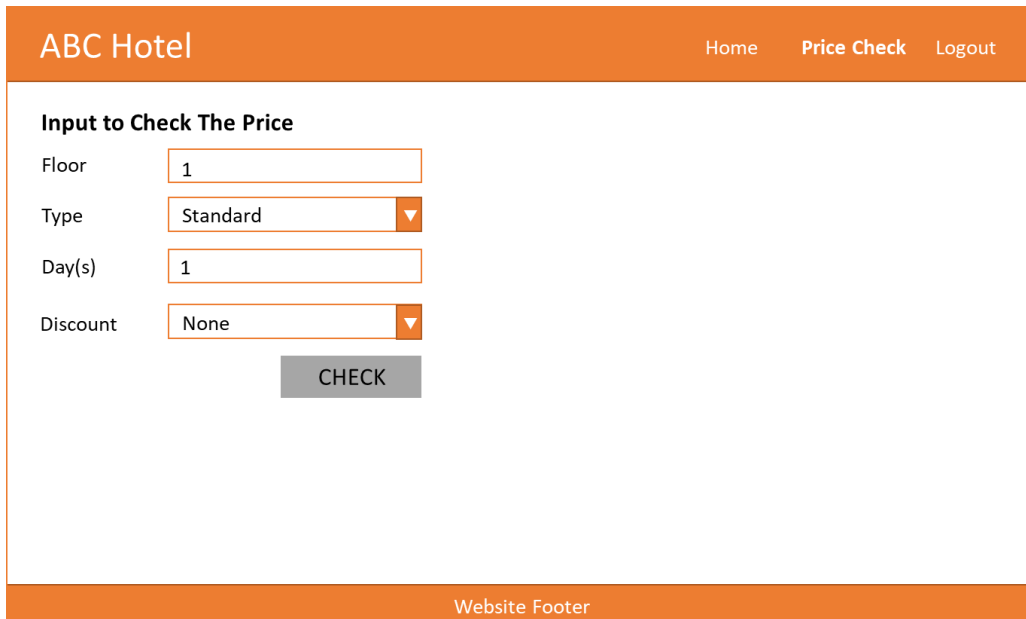
2. Homepage



The screenshot shows the homepage of 'ABC Hotel'. It features an orange header with the hotel name and navigation links: Home, Price Check, and Logout. Below the header is a large banner image placeholder. Underneath the banner is a 'Hotel Profile' section containing a paragraph of Lorem Ipsum text. At the bottom is an orange footer labeled 'Website Footer'.

Home page is a page that contains hotel profiles. On this page there is a website banner image in a **slider** format (**Use JQuery**).

3. Price Check Page



The screenshot shows the 'Price Check' page of 'ABC Hotel'. It features an orange header with the hotel name and navigation links: Home, Price Check, and Logout. The main content area is titled 'Input to Check The Price' and contains four input fields: 'Floor' (text input with value '1'), 'Type' (dropdown menu with 'Standard' selected), 'Day(s)' (text input with value '1'), and 'Discount' (dropdown menu with 'None' selected). Below these fields is a grey 'CHECK' button. At the bottom is an orange footer labeled 'Website Footer'.

The Price Check page is used to see the price of booking based on the floor, room type, length of stay, and the discount.

- There are three types of rooms, namely standard which price is 5000, superior at 6000, and deluxe at 7000.
- Rental price = price by type * length of stay

- If the floor of the room is between 1-5 then there is no additional price, if it is more than the 5th floor there is an additional 1000 for the total rental price.
- There are discounts, including:
 - If the customer is a Member, get a 10% "Member" discount of the total rental price.
 - If the customer is having a birthday, they will get a "Birthday Promo" and a discount of IDR 500
 - If you don't have a discount then select "None".
 - Discounts cannot be combined (must choose one)

After clicking the CHECK button, the total price will be displayed as follows.

ABC Hotel

[Home](#)
[Price Check](#)
[Logout](#)

Input to Check The Price

Floor

Type

Deluxe ▼

Day(s)

Discount

Birthday Promo ▼

CHECK

Total price is 15000

Total discount is 500

Total payment is 14500

Website Footer

Example calculation:

- Deluxe room price per day is 7000.
- By staying for 2 days, the price is $7000 \times 2 = 14,000$
- Due to choosing a 6th floor room, there is an additional fee 1000
- The total transaction is $14,000 + 1000 = 15,000$
- Because it's customer birthday, there's a 500 discount
- The total to be paid is $= 15,000 - 500 = 14,500$

4. There are 3 menus on this page.

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- Home will open the Home page
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- Logout will open the Login page

5. Make an attractive design in this project using CSS. Make a unique hotel, different between students.

****Bonus point: implement Bootstrap and make the page responsive.**

