Storyboard

Raheem Smith

1307302

Web Programming

Individual Assignment 2 (E-Commerce Website)

GitHub Link: https://github.com/sraheem42-hub/1307302_IA2_S1AY26.git

Hosting Link: https://sraheem42-hub.github.io/1307302_IA2_S1AY26/Codes/index.html

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UI Layout Specification

GENERAL INFORMATION

Colour Theme:

- **Primary Red:** #b80000
- **Dark Red:** #8c0000
- **Beige Background:** #f8e8d8
- **Text Colour:** #222

Typography:

- Headings: *Playfair Display*, serif
- Body Text: *Arial*, sans-serif

Layout Widths:

- Desktop container: **85% width**, centred
- Mobile container: **95% width**, fluid

COMPONENTS

1. **Logo Container**
   - Horizontally aligned (display: flex)
   - Gap: 15px
2. **Login Status Box**
   - Positioned top-right (position: absolute)
   - Contains:
     - Status text ("Signed In" / "Not Signed In")
     - Logout button OR login link

DESKTOP LAYOUT

- **3 columns**
- 25px gap

Product Box:

- White background
- Border: 2px solid red
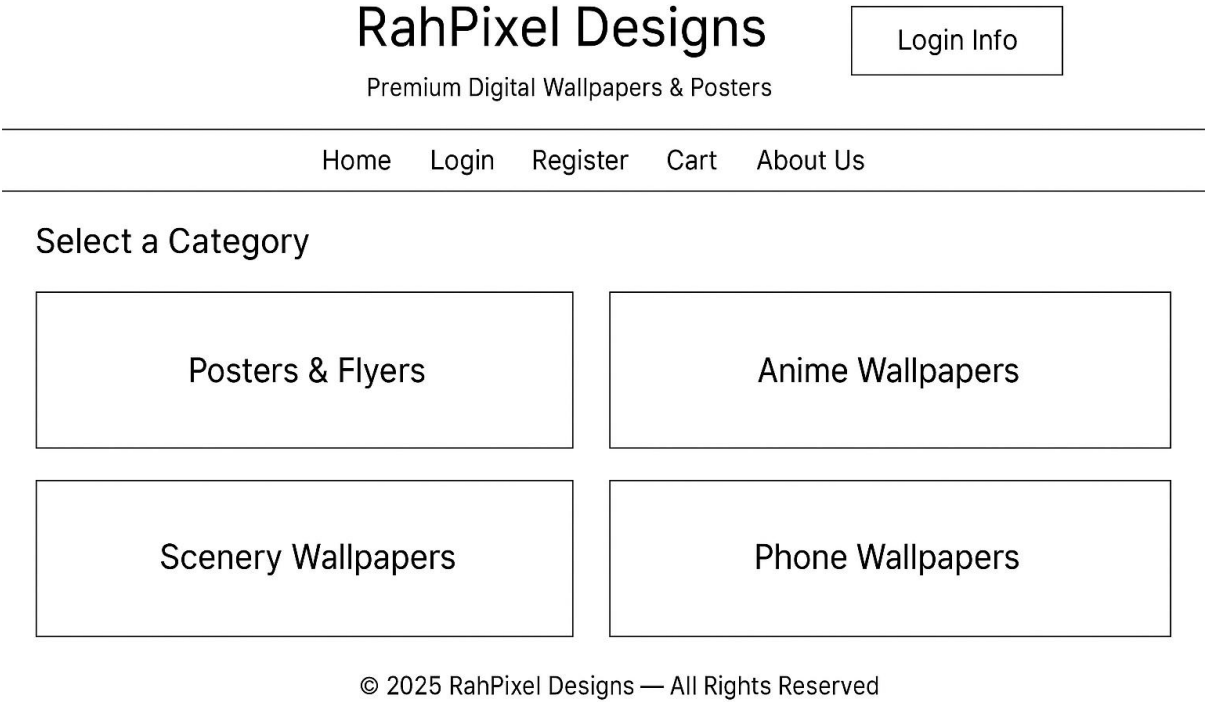- Rounded: 10px
- Padding: 15px

Product Image:

- Full width
- Height: 210px
- Rounded: 10px
- Hover: zoom + shadow

Section	Component	Description
Header	Logo	50–65px square image
Header	Title	Large centered site name
Header	Login Panel	Status indicator + logout/login link
Navbar	Menu Links	Horizontal (desktop), vertical (mobile)
Main	Category Grid	2-col desktop, 1-col mobile
Main	Product Grid	3-col desktop, 1-col mobile
Footer	Footer Bar	Centered copyright text

WIREFRAM DIAGRAM

Desktop Layout

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Premium Digital Wallpapers & Posters

Login Info

Home   Login   Register   Cart   About Us

Select a Category

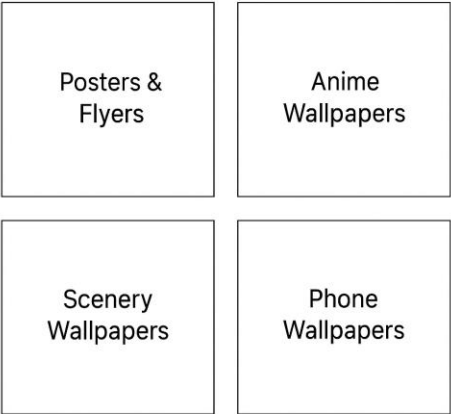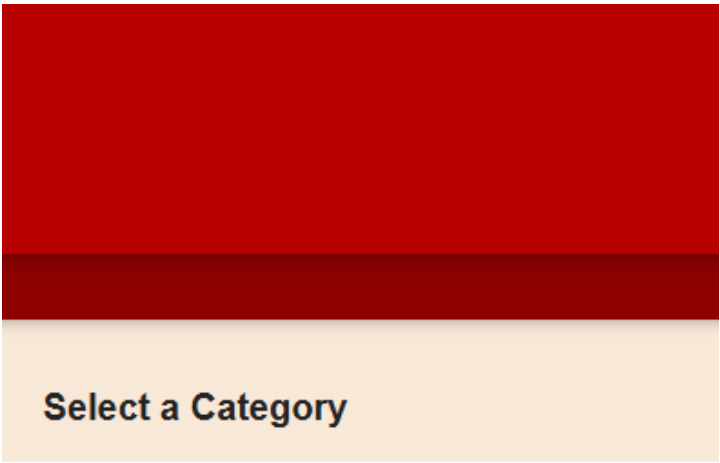|	
Posters & Flyers	Anime Wallpapers
Scenery Wallpapers	Phone Wallpapers

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Mobile Layout

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Premium Digital Wallpapers & Posters

Home   Login   Register   Cart   About Us

Select a Category

Posters & Flyers	Anime Wallpapers
Scenery Wallpapers	Phone Wallpapers

Colour Palette

Select a Category

This colour palette combines deep reds with soft beige tones to create a design that feels both bold and modern, while still maintaining a sense of warmth and professionalism. The red tones give the brand a strong visual identity and help important elements stand out, while the beige provides balance, making the interface easy on the eyes and comfortable to browse. Together, these colours communicate creativity, confidence, and premium quality, which aligns perfectly with RahPixel Designs' focus on unique digital wallpapers and artistic visuals.

References

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    https://developer.mozilla.org/en-US/docs/Learn/Forms/Form_validation

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    https://developer.mozilla.org/en-US/docs/Web/API/Window/localStorage