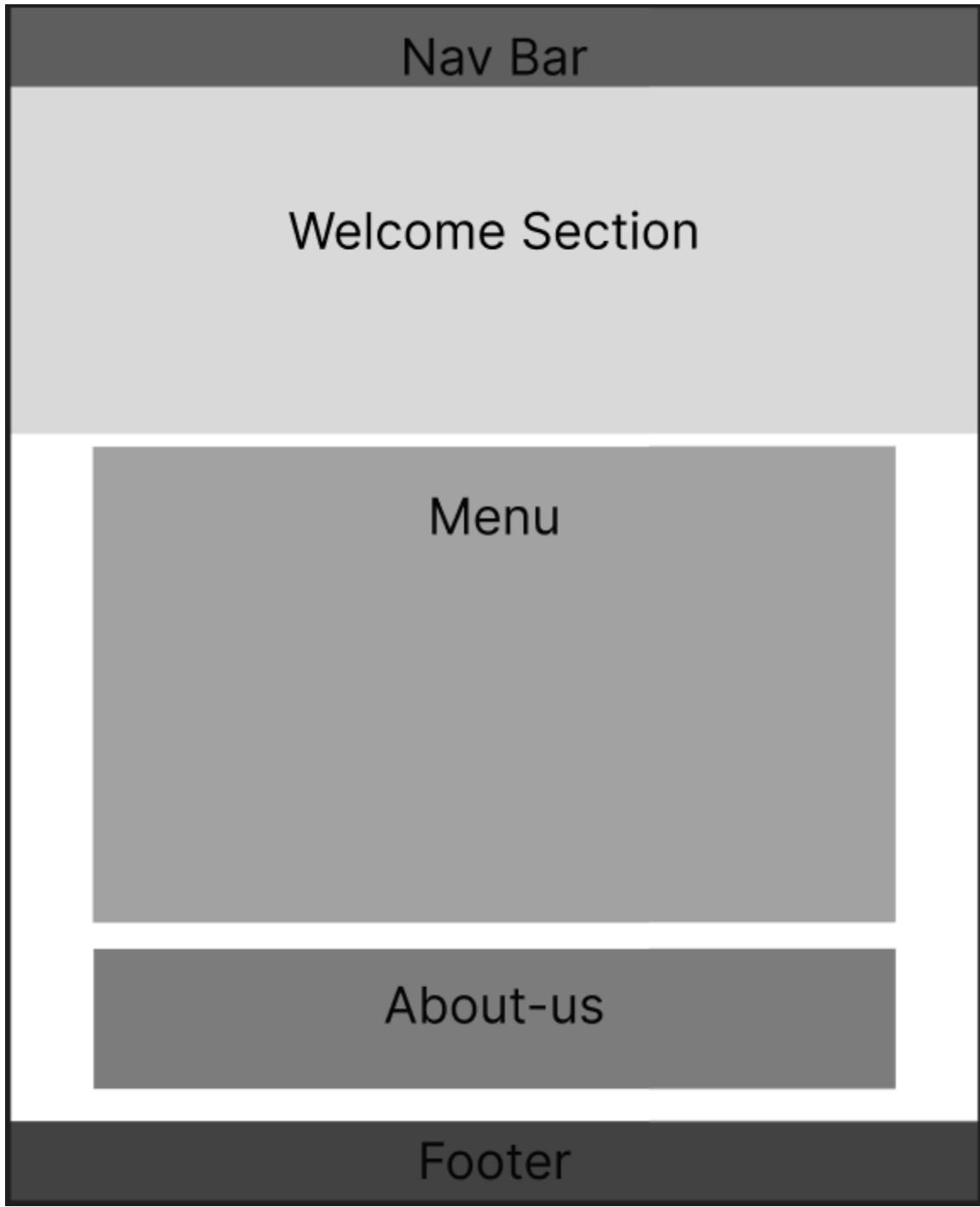


# Layout Design

## Mobile Layout Design



Nav Bar

About Us

Footer

Nav Bar

Cart

Footer

Nav Bar

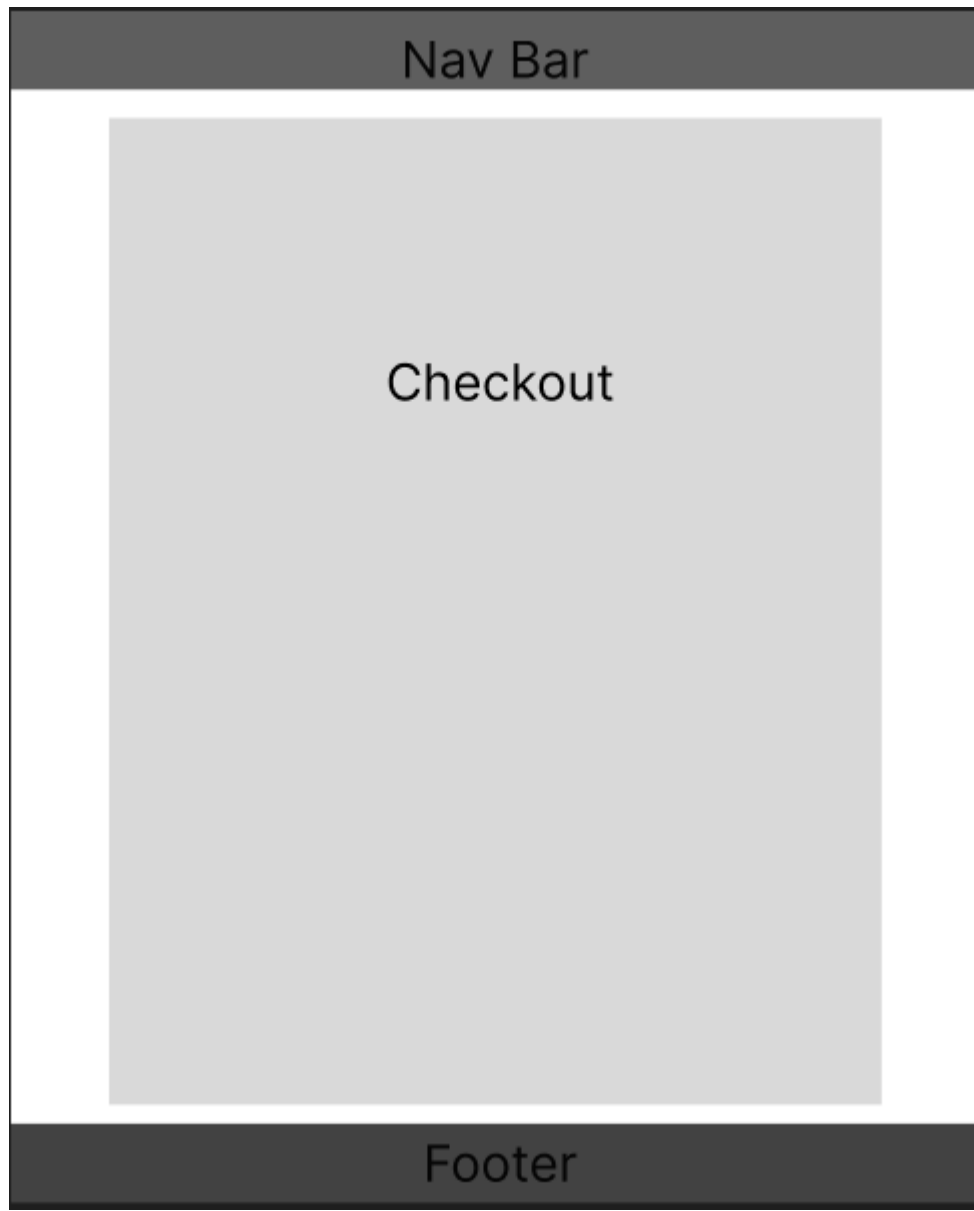
Login

Footer

Nav Bar

Register

Footer



**Desktop Layout Design**

Nav Bar

Welcome Section

Menu

About-us

Footer

Nav Bar

About Us



Footer



Nav Bar

Cart

Footer

Nav Bar

Login

Footer

Nav Bar

Register

Footer

Nav Bar

Checkout

Footer

### Color Palette and Justification

Color Name	Hex Code	RGB Value	Usage
Deep Burgundy	#8B2635	RGB(139, 38, 53)	Primary - Headers, buttons, accents
Dark Burgundy	#6B1D29	RGB(107, 29, 41)	Primary Dark - Hover, footer
Gold/Amber	#D4A574	RGB(212, 165, 116)	Secondary – Highlights
Cream	#FDF8F3	RGB(253, 248, 243)	Background
Dark Brown	#2C1810	RGB(44, 24, 16)	Text
Medium Brown	#5C4033	RGB(92, 64, 51)	Secondary text
Light Gray	#E8E0D8	RGB(232, 224, 216)	Borders, dividers

### Font

Element	Font Family	Weight	Size
Headings	Georgia, Times New Roman, serif	700 (Bold)	h1: 2.5rem, h2: 2rem, h3: 1.5rem
Body Text	Arial, Helvetica, sans-serif	400 (Normal)	16px (1rem base)
Buttons	Arial, Helvetica, sans-serif	500 (Medium)	1rem

### Icons and Dimensions

Icon	Usage	Dimension
Hamburger Menu (≡)	Mobile navigation	24px * 24px
Close (X)	Remove cart items	16px *16px

## User-Defined Functions

Function Name	Purpose	File
addToCart (name, price, image)	Adds product to shopping cart in localStorage	script.js
updateCartCount()	Updates cart badge count across all pages	script.js
displayCart()	Renders cart items dynamically on cart page	script.js
updateCartSummary()	Calculates and displays subtotal, discount, tax, total	script.js
updateQuantity(index, change)	Increases/decreases item quantity in cart	script.js
removeFromCart(index)	Removes specific item from cart	script.js
clearCart()	Empties entire cart	script.js
displayCheckoutSummary()	Shows order summary on checkout page	script.js
handleLogin(e)	Validates and processes login form	script.js
handleRegistration(e)	Validates and processes registration form	script.js
handleCheckout(e)	Validates and processes checkout form	script.js
showError(errorId)	Displays validation error message	script.js
hideError(errorId)	Hides validation error message	script.js
initializeMobileMenu	Sets up mobile menu toggle functionality	script.js

# References

<https://unsplash.com/>

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Flexible\\_Box\\_Layout](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Flexible_Box_Layout)

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Grid\\_Layout](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Grid_Layout)

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