

FED TT "Book Store"

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Purpose	Training task

Training task

Tech requirements Option 1:

- Create-react-app
- Use ReactJS
- Fluent UI - but with JS (babel)
- Styling - SASS
- Redux - Initialstate(as default value), actions
- SPA with routing
- Mobile first
- Data provided in JSON file

Pages:

- Main page as product list
- Product details
- Shopping cart
- Checkout

Product list:

- Logo - CTA to main page
- Shopping cart icon - when clicked, user is redirected to Shopping Cart page (even if shopping cart is empty)
- *Hamburger menu - just a dummy button (not clickable)
- Product list - endless scroll (lazy loading)

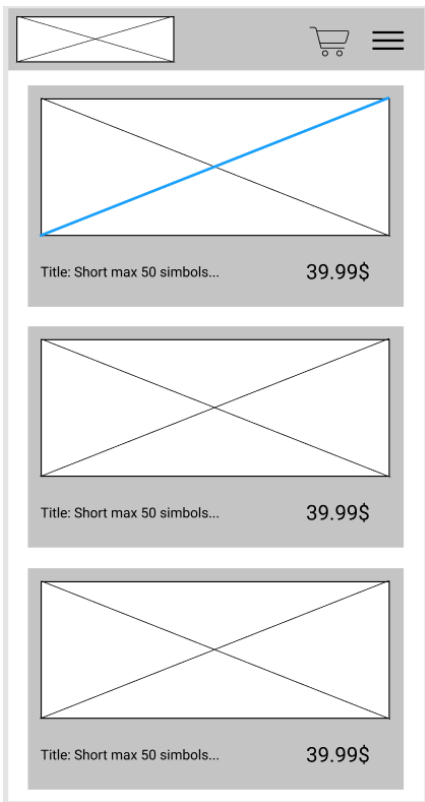
Optional:

*** If shopping cart icon is clicked, a dropdown with items in cart is displayed (would require wireframe update)**

List item:

- DocumentCard - Image, Description, Price, CTA to open Product details (whole tile clickable)
 - If Title exceeds 50 symbols, dots are shown.

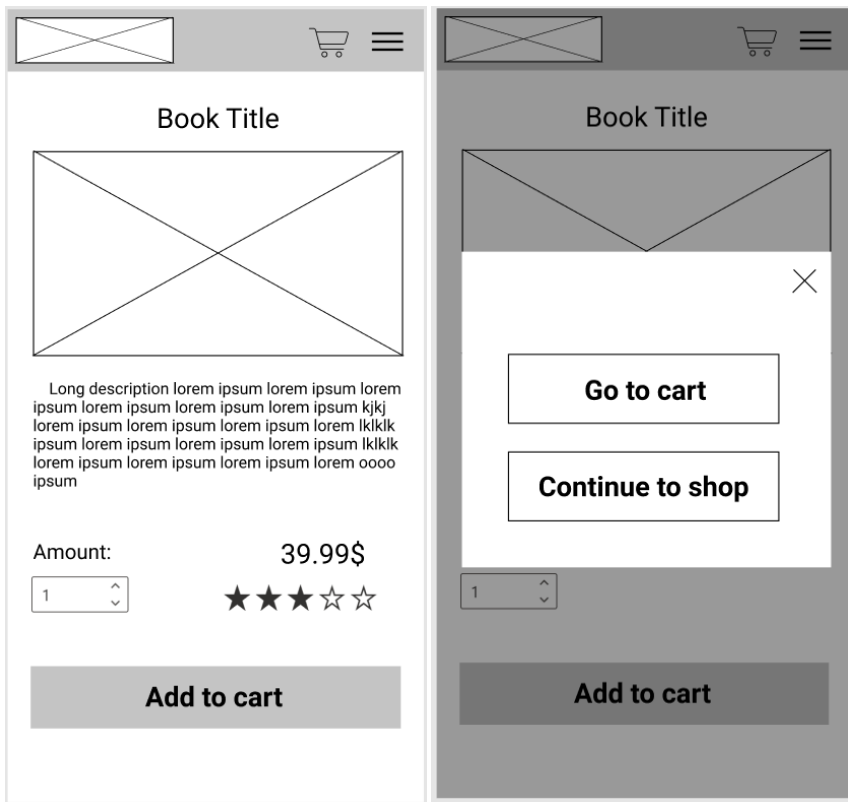
Product list example:



Product details:

- Title
- Image
- Long Description
- Price
- Amount - <SpinButton>
- *Rating - <Rating> (optional)
- "Add to cart" - *Dialog to redirect to Cart page

Product details example:



Shopping cart:

Small product list:

- <DocumentCard> with compact layout - image/description/price - does not redirect to product details page
- **Arrow button to go back to previous page, on the upper left below the main header (needs updated wireframe)**
- **If cart is empty, only a message is displayed (needs wireframe update)**
- Function to change amount
- Function to delete item from list
- Dynamic total cost

CTA for checkout - validation if no items in cart - not displayed if cart is empty

Shopping cart example:

Checkout:




Small product list:


- **Back button to lead to previous step (needs wireframe update)**
- <DocumentCard> with compact layout - image/description - not interactive
- Total cost

Form:

- email - standard regex for email validation
- confirm email - check if matches first email entry
- name/ surname - regex validation that only letters are typed in && there should be at least two words
- **validation message design is required**
- CTA - on click if all correct opens Dialog Thank you for Order and Redirect to Product list. **Save order in Redux**


Checkout example:






Title: Short max 50
symbols...

39.99\$



Title: Short max 50
symbols...

39.99\$



Title: Short max 50
symbols...

39.99\$

Total cost: **119.97\$**

email:

confirm email:

name / surname:

Order





Short description max 50
symbols...

39.99\$

**Thank you for your
order!**

Home page

Order