4 Implementation

Implementation is the phase where actual coding takes place.  
  
Frontend Development:  
- HTML used for creating pages like index.html, books.html, cart.html.  
- CSS used for layout, colors, fonts, buttons, hover effects, and responsive design.  
- JavaScript used to dynamically display books, manage cart, and handle user events.  
  
JavaScript Functionalities:  
- A list of book objects displayed using DOM manipulation.  
- Search functionality implemented with case-insensitive filtering.  
- Add to cart stores book info in local storage.  
  
Version Control:  
- All code pushed to a shared GitHub repository.  
- Branches used for working on individual features.  
  
Code Review:  
- Team members reviewed each other’s code for quality and consistency.  
- ESLint used to maintain code standards.  
  
Implementation turned the design into a working product and highlighted the importance of collaboration and code quality.  
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