



American International University- Bangladesh

CSC 4261: Advanced Programming in Web

CO2 Evaluation Project Report Fall 23-24

Project Title: Template Market-Place
Section: A
Group: 3

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Template Market-Place

Project Description:

The Template Marketplace project is a platform designed to facilitate the exchange and distribution of various templates, catering to diverse user needs. It serves as a centralized hub for users to access, request, and interact with templates, fostering a collaborative community. Below are the main functionalities of the Template Marketplace.

Key Functionalities:

1. Comment Feature

- Add Comment (User): Users can provide feedback, suggestions, or engage in discussions by adding comments to templates.
- Update Comment (User): Users have the ability to modify their comments for improved communication.
- Delete Comment (User): Users can remove their comments, promoting content moderation and user control.

2. Template Request

- All Requests (Admin): Admins can view and manage all template requests submitted by users.
- Add Request (User): Users can propose new template ideas or request specific templates to be added to the marketplace.
- Update Request (User): Users have the option to modify their template requests.
- Delete Request (User): Users can withdraw their template requests.

3. Wishlist

- Add Wishlist (User): Users can create wishlists of templates they are interested in.
- Update Wishlist (User): Users can modify and prioritize their wishlist items.
- Delete Wishlist (User): Users can remove templates from their wishlist.

4. Dashboard

- A centralized space providing an overview of user activity, notifications, and relevant marketplace information.

5. Legal Agreement Feature

- View Terms and Conditions: Users can access and review the terms and conditions of the marketplace.

6. About

- Contact Us: Users can find information on how to contact the marketplace administrators.

7. Auth

- Sign Up (User): New users can create accounts to access the marketplace.
- Login & Logout (User & Admin): Secure user authentication and session management.

8. Search

- Search Templates (User): Users can search for templates based on keywords or categories.
- Search User (Admin): Admins can search for specific users for management purposes.



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9. Template

- View Templates (User): Users can preview and access available templates.
- Template Store (User): An organized store displaying a variety of templates.
- Template Update (Admin): Admins can manage and update template information.

10. Payment

- Payment Methods (User): Users can manage their preferred payment methods.
- Payment History (User): Users can review their transaction history.

11. Subscription

- Subscribe (User): Users can opt for subscription plans.
- Subscription Management (Admin): Admins can oversee and modify subscription plans.
- User Subscription Modify (Admin): Admins have the authority to adjust user subscriptions.

12. FAQ

- Questions/Answers (Admin and User): A comprehensive FAQ section with user-generated questions and answers.

13. Profile (User)

- View Profile: Users can see their profile information.
- Edit Profile: Users have the option to modify their profile details.
- Change Password: Users can update their account passwords.
- Change Picture: Users can personalize their profile pictures.

14. User Management (Admin)

- View All Users: Admins can access a list of all registered users.
- Active/Block User: Admins can manage user account status.
- View All User Activities: Admins can monitor user interactions and activities.

15. Download History (User)

- Users can track and review their download history.

16. Downloads of User

- Admins can access and manage the download history of users.

17. Sales Statistics

- Total Invoices: Comprehensive overview of financial transactions.
- Total Orders: Total number of template orders.
- Monthly/Yearly Revenue: Financial insights over specific time periods.
- Sales per Template: Detailed sales statistics for each template.

18. User Traffic

- Total Unique Pageviews: Measure of unique visits.
- Avg Time on Page: Average time users spend on the marketplace.
- Sessions: Tracking user engagement sessions.

19. Ratings and Reviews

- View Template Rating and Review: Users can assess the quality and feedback on templates.
- Create/Edit Review (User): Users can provide and modify reviews.



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20. Social Media Sharing

- Buttons to Follow Social Media Pages: Integration for users to connect with the marketplace on social media platforms.

Project Folder Structure:

(Root folder) frontend-

public: This directory houses all project assets, including images and icons.

- Template 1.html
- Template 2.html
- Template 3.html
- Template 4.html
- Template 5.html
- Template 6.html
- Template 7.html
- Template 8.html
- next.svg
- vercel.svg

src:

- Schemas
 - Interfaces
 - zod
- Components
- Middleware.tsx

src/app: This directory encompasses all features.

- Auth
 - Login
 - Sign Up
- Profile
 - TC
 - About
 - Comment
 - FAQ
 - Payment
 - Profile
 - Request
 - Search
 - Subscription
 - Template
 - Usermanagement
 - Userquestion



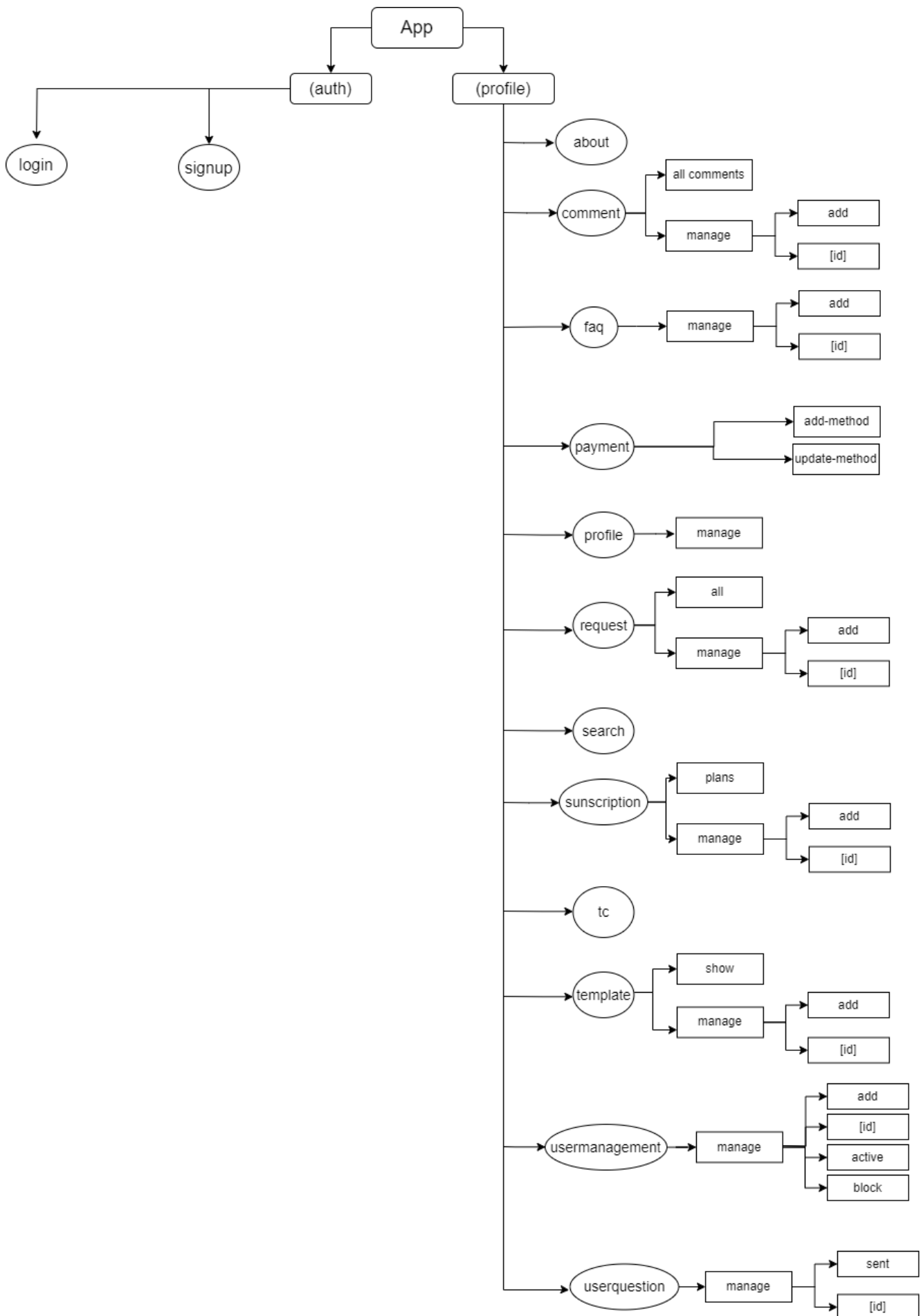
Template Market-Place

src/components: This directory encompasses component-wise features.

- Api
- ApiCalls
- Auth
- Bot
- Comment
- Cookies
- Download
- Faq
- Payment
- Profile
- Request Template
- Route
- Search
- Subscription
- Template
- UserManagement
- UserQuestion
- Wishlist



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Git Link:

[https://github.com/FahimulBari/learning-advanced-web-technology-fall2023-2024-sec-a/tree/master/Final/Final%20Project%20Frontend%20\(Merged\)](https://github.com/FahimulBari/learning-advanced-web-technology-fall2023-2024-sec-a/tree/master/Final/Final%20Project%20Frontend%20(Merged))

CO2 Evaluation: Project & Viva Evaluation				
Promptness (5)	Concept Understanding (5)	Justification (5)	Teamwork (5)	Total (15)

