



FPT UNIVERSITY

Capstone Project Document

CakeStory

GSU25SE37

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Definition and Acronyms

Acronym	Definition
BA	Business Analysis
BR	Business Rule
ERD	Entity Relationship Diagram
GUI	Graphical User Interface
PM	Project Manager
SDD	Software Design Description
SPMP	Software Project Management Plan
SRS	Software Requirement Specification
UAT	User Acceptance Test
UC	Use Case
API	Application Program Interface
TC	Test Case

I. Project Introduction

1. Overview

1.1 Project Information

- Project name: CakeStory - Platform for storing and sharing cake memories
- Project code: SU25SE065
- Group ID: GSU25SE37
- Software type: Web

1.2 Project Team

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2. Product Background

In the modern cake industry, the growing demand for custom cake designs, trusted bakery discovery, and creative sharing lacks a comprehensive platform. CakeStory emerges as an all-in-one solution, offering an efficient system for managing designs, placing orders, connecting bakers and cake enthusiasts, and fostering interaction through challenges, experience sharing, and seamless service subscriptions.

3. Existing Systems

3.1 Facebook

Facebook is a social media platform launched in 2004 by Mark Zuckerberg and others. It allows users to connect with friends and family, share content (such as text, photos, and videos), join communities, and engage with brands and public figures. It is part of Meta Platforms Inc., which also owns Instagram, WhatsApp, and Messenger.

System Actors:

1. **Users:** Individuals who create profiles to connect, post, and interact.
2. **Advertisers:** Businesses or individuals who promote content or products.
3. **Developers:** Create third-party apps or integrate Facebook's APIs.
4. **Moderators/Admins:** Monitor content and enforce community standards.
5. **Facebook/Meta Staff:** Manage the platform, algorithms, and security.

Pros:

- Connects people globally.
- Offers effective advertising and business tools.
- Supports content sharing in various formats.
- Provides access to news, events, and communities.

Cons:

- Privacy concerns and data misuse.
- Spread of misinformation and fake news.
- Can contribute to mental health issues (e.g., social comparison).
- Targeted advertising can feel intrusive.

3.2 Cakenote

- **Cake Design Tool:** The core feature is a visual cake designer that lets you build cakes using various elements such as layers, decorations, ribbons, shapes, boards, and textures.
- **Pricing & Business Management:** It integrates pricing tools and business management features tailored for small bakeries or home cake studios

System Actors

1. **Cake Designers & Bakers** – Those who create and price cake designs.
2. **Cake Business Owners** – Users handling orders, pricing strategies, and client management.
3. **Administrators/Managers** – Oversee multiple designers, track business performance, etc.
4. **End Clients** – Only indirectly involved as they see final designs and price quotes.

Pros

- **Customization:** Extremely detailed features to support designing cakes.
- **Pricing Integration:** Automatically calculates cost based on design choices and markup.
- **Browser-Based:** No need to install software—any device with internet access works.
- **Business Support:** Combines design and ops—fewer tools to juggle.

Cons

- **Not beginner friendly:** The complicated cake design features of this platform will confuse newcomers.
- **Scalability:** Suited to small bakeries—growing businesses may find it limited.
- **Platform Dependence:** Requires stable internet connection and browser support.
- **Updates & Support:** Third-party apps like this often update less frequently, so cutting-edge features or reliable support may lag.

4. Business Opportunity

4.1. Niche Social Platform

- **Opportunity:** Target a unique, emotionally driven market—people who associate special memories with cakes (birthdays, weddings, anniversaries).
- **Value:** Emotional connection adds stickiness to the platform. This increases user retention and engagement.

4.2. Cake Marketplace

- **Opportunity:** Monetize by connecting cake enthusiasts with professional bakers.
- **Revenue Streams:**
 - **Premium subscription** for baker listings.

4.3. Virtual Cake Design with AI

- **Opportunity:** Offer a standout feature that helps users visualize cake ideas before ordering.
- **Monetization Potential:**
 - **AI credit system** for advanced design suggestions.
 - **White-label licensing** of the design tool to bakeries.

4.4. Freemium Model

- **Opportunity:** Basic use is free, but advanced tools are paid.
- **Add-ons:**
 - Post on marketplace.
 - Shop registration.
 - Extended use of AI, cake design features.

4.5. Community-Driven Engagement

- **Opportunity:** Grow an organic user base via community features like:
 - Cake design contests.
 - Groups for baking styles or themes.
 - “On This Day” reminders to reshare or re-order past cakes.

4.6. Wallet Management (Monetization Infrastructure)

- **Opportunity:**
Establish an internal wallet system to enable smooth, secure, and traceable transactions across all services—orders, subscriptions, and withdrawals.
- **Add-ons:**
 - VietQR top-up integration
 - AI credit purchase via wallet
 - Commission auto-split and escrow flow for cake orders
 - Wallet-based premium upgrade system
 - Withdrawal requests to domestic bank accounts

5. Software Product Vision

To provide a unique platform for preserving, designing, and sharing cake-related memories while connecting cake lovers with professional bakers in a vibrant online community.

To become the leading digital platform for personalized cake experiences, where every memory is celebrated, shared, and inspires others.

6. Project Scope & Limitations

- **Scope:**
 - Account Management
 - Cake Memory Management
 - Social & Community Features
 - Marketplace & Order Management
 - Shop management
 - Admin Dashboard & System Monitoring
 - Cake Visualization Tool & AI Image Generation
 - Wallet management
- **Limitation:**
 - **Financial Process:**

- The Withdraw (money withdrawal) function is currently handled manually after approval and has not yet been fully automated.
- **AI & Cake Design:**
 - The AI tool currently focuses on visualization (generating illustrative images) as a foundation for image generation, but it has not yet reached a high level of aesthetic refinement.
 - AI can only generate images one at a time, without batch generation support.
 - Average AI processing time remains relatively long (more than 1 minute) due to an unoptimized model.
 - Cake design is limited to a maximum of 10 layers, with only a few pre-designed elements and restricted customization options.
 - Designs are saved only as final images, without step-by-step saving for backup or later modifications.
- **Algorithms & Personalization:**
 - There is no recommendation algorithm yet to personalize content for individual users.
 - No mechanism to prioritize showing followed users' posts.
 - No algorithm to display nearby shops based on user location.
- **Ordering & Checkout:**
 - The current ordering process is based on customized cakes, meaning users can only checkout one cake at a time. The system does not yet support ordering multiple cakes in a single transaction.
- **Data & Media Management:**
 - Uploaded media files are limited to a maximum size of 20 MB.

II. Project Management Plan

1. Overview

1.1 Scope & Estimation

#	WBS Item	Complexity	Est. Effort (man-days)
F1	User Profile Management		
1	User Registration	Simple	7
2	Login	Complex	7
3	Reset Password	Medium	5
4	Update profile	Medium	7
5	Get User's Following	Simple	7
6	Get User's Followers	Complex	7
7	Follow	Simple	7
8	Unfollow	Medium	7
F2	Account Management (Admin)		
9	View account list	<i>Simple</i>	7
10	View account information	Medium	7
11	Manage shop account	Simple	7
12	Restrict shop	Medium	7
F3	User Social Interaction		
13	View account information	Simple	7
14	View user's posts	Medium	7
15	View user's albums	Medium	7
16	View other users list	Simple	7
17	Follow/Unfollow in user list page	Simple	7
F4	Shop management		

18	Create shop Information	Complex	7
19	Update shop Information	Medium	7
20	Delete shop	Complex	7
21	Create cake service	Medium	7
22	Update cake service details	Complex	7
23	Delete cake service	Simple	7
24	View Shop Details	Complex	7
25	View shop list	Simple	7
26	Add member to Shop	Medium	7
27	View all shop members	Medium	7
28	remove member	Complex	7
29	View Shop Statistics	Simple	7
30	Create Gallery Post of Shop	Medium	7
31	Edit Gallery Post By Shop	Medium	7
32	Delete Gallery Post By Shop	Simple	7
33	View All Gallery Post	Simple	7
34	View Gallery detail	Medium	7
F5	Memory Post management		
35	Create Post	Simple	7
36	Update Post	Medium	7
37	Delete Post	Simple	7
38	View Post	Simple	7
39	View Post Detail	Simple	7
40	Reaction	Complex	7
41	Undo Reaction	Complex	7
42	Create comment	Medium	7
43	Update comment		7

44	Delete comment	Medium	7
45	View comment	Simple	7
46	Search all post	Complex	7
47	Search My Post	Medium	7
F6	Manage Posts on marketplace		
48	Create Marketplace Post		7
49	Update Marketplace Post	Medium	7
50	Delete Marketplace Post	Medium	7
51	View all Market place Post On Marketplace	Simple	7
52	View All Market place Post In Other Shop	Medium	7
53	View All Marketplace post In My Shop	Complex	7
54	View Market place Post details	Medium	7
55	Create Marketplace Post Review by User	Medium	7
56	View ALL Marketplace Post Review	Medium	7
57	Update Market place Post Review by User	Medium	7
58	Delete Marketplace Post Review by User	Complex	7
F7	Virtual Cake Design		
59	Design cake	Simple	7
60	Generate AI Image Craft	Complex	7
61	View Cake Designs Craft	Simple	7
62	Create Cake Design Prompting	Simple	7
63	View Cake Designs Prompting	Medium	7
64	Update Cake Design State	Medium	7
65	Reset Design	Complex	7
66	Share Cake Design Craft		7
67	Share Cake Design Prompting	Complex	7
68	Export Design as Image	Complex	7

68.1	Edit Design Use Prompting	Medium	7
F8	Chat System		
69	Chat with user	Complex	14
70	Chat with shop	Complex	14
71	Add new shop member to shop chat	Simple	7
72	Remove shop member from shop chat	Simple	7
73	Get conversation list	Complex	14
74	Get chat info	Complex	7
75	Search conversation list	Complex	14
F9	Manage Challenge		
76	Create challenge	Medium	7
77	Update challenge	Medium	7
78	View challenge detail	Medium	7
79	View challenge leaderboard	Complex	7
80	Remove challenge	Complex	7
81	Join challenge	Simple	7
82	Remove user	Simple	7
83	View challenge board	Simple	7
84	Get challenge participants list	Medium	7
85	Get participant info	Simple	7
86	View challenge list	Medium	7
F10	Album management		
87	Create album	Complex	7
88	View all albums by user	Complex	7
89	Update album information	Complex	7
90	Delete album	Medium	7
91	Delete album post	Simple	7

92	Create album post	Simple	7
93	View album details	Simple	7
94	View album post details	Simple	7
95	Update album post	Simple	7
96	Search album	Simple	7
97	Search album post	Simple	7
F11	Wallet		
98	Create Deposit Request	Complex	18
99	View AI system income	Complex	18
100	Reject withdraw	Complex	18
101	Confirm withdraw request	Complex	18
102	CREATE Request Withdraw	Complex	18
103	View current balance of current user	Complex	18
104	View all deposit for staff	Complex	18
105	View deposit details	Complex	18
106	View all deposit of a user	Complex	18
107	view withdraw details	Complex	18
108	view all withdraw requests	Complex	18
109	view all withdraw of a current user	Complex	18
110	View all transactions	Complex	18
111	View all transactions of a user	Complex	18
112	View transaction details	Complex	18
113	View system order commission	Complex	18
F12	Complaint management		
114	All complaints of a user	Complex	10
115	All complaints of a Shop	Complex	10
116	Dashboard all complaint	Complex	10

117	View complaint details	Complex	10
118	Create a complaint	Complex	10
119	Reject complaints	Complex	3
120	Accept complaint by admin	Complex	3
F13	Order management		
121	Create order	Complex	8
122	Cancel order	Complex	8
123	Update process status	Complex	8
124	View order details	Complex	8
125	View all order by owner	Complex	8
126	View all order in system	Complex	8
127	view all order by a shop	Complex	8
F14	Toping management		
128	Create Topping	Simple	5
129	View all topping of a shop	Simple	5
130	Search a topping of a Shop	Simple	5
131	Update Topping detail	Simple	5
132	Delete a Topping of a shop	Simple	5
F15	Challenge Post management		
133	Create Challenge Post	Simple	5
134	View all posts of a challenge	Simple	5
135	View all Challenge Post	Simple	5
136	Unlike Challenge Post	Simple	5
137	Like Challenge Post	Simple	5
138	View all comments by post id	Simple	5
139	Comment on challenge post	Simple	5

140	Edit comment	Simple	5
141	Delete comment	Simple	5
F16	Quotes management		
142	Create CakeQuote	Medium	5
143	View All CakeQuote by Userid	Medium	5
144	View Specific CakeQuote by Userid	Medium	5
145	Create ShopQuote for a CakeQuote	Medium	5
146	View ShopQuote of Specific CakeQuote	Medium	5
147	Delete CakeQuote	Medium	5
148	Accept a ShopQuote	Medium	5
149	Update a ShopQuote	Medium	5
150	Create Order from an accepted ShopQuote	Medium	5

1.2 Project Objectives

#	Testing Stage	Test Coverage	No. of Defects	% of Defect	Notes
1	Reviewing	Project scope, system design, API specs	5	10%	Found minor logic issues, unclear or incomplete documentation
2	Unit Test	User Profile, Post, Chat, Wallet modules	12	24%	Uninitialized variables, incorrect conditions, improper handling
3	Integration Test	Post ↔ Marketplace ↔ Shop ↔ Order	15	30%	Data transfer errors between modules, missing exception handling
4	System Test	Entire system with test datasets	13	26%	Edge cases, incomplete business logic, suboptimal performance
5	Acceptance Test	UAT based on client requirements	5	10%	UI mismatches, missing validation messages, user experience issues

1.3 Project Risks

#	Risk Description	Impact	Possibility	Response Plans
1	Delay in API integration between modules	High	Medium	Conduct early integration testing; define clear API contracts early on
2	Unfamiliarity with certain technologies (e.g., AI tools)	Medium	Medium	Allocate buffer time for learning; assign experienced members to assist
3	Unexpected bugs during deployment phase	High	Medium	Perform staging environment tests and regression tests before release

2. Management Approach

Agile + Scrum Framework

- **Iterative Development:** Deliver features in sprints (2-week cycles).
- **Daily Standups:** Sync team progress, blockers, and next steps.
- **Sprint Planning:** Define clear sprint goals and backlog.
- **Sprint Review + Retrospective:** Evaluate outcomes and improve each cycle.

2.1 Project Process

The team applies the **Agile Software Development Model** with iterative planning and delivery through **Scrum** methodology. The process includes:

- **Requirement Gathering & Analysis**
Define core features (cake order, wallet flow, AI premium, etc.) and user roles.
- **System & UI Design**
Design architecture, database schema, and Figma-based UI/UX.
- **Implementation (Frontend & Backend)**
Use React.js for frontend, Node.js/Express for backend, and modular API integration.
- **Testing & Quality Assurance**
Apply continuous testing in each sprint (unit, integration, system).
- **Deployment & Feedback**
Deploy in staging → production, collect user feedback, and improve.

2.2 Quality Management

To ensure software quality and meet project objectives, the team applies the following approaches:

- **Defect Prevention**
Apply coding standards, clean architecture, and team-wide knowledge sharing.
- **Reviewing**
Conduct regular peer reviews for source code, APIs, and documentation.
- **Unit Testing**
Backend tests logic and service layers; frontend tests UI components with mock data.
- **Integration Testing**
Validate interactions between modules (e.g., Wallet ↔ Order ↔ Dispute) using Swagger/Postman.
- **System Testing**
Perform full end-to-end testing simulating real user workflows and edge cases.

2.3 Training Plan

Training Area	Participants	When, Duration	Waiver Criteria
Git & GitHub Workflow	All team members	Week 1 – Session 1 (1 buổi)	Successfully cloned, committed, and pushed project
React.js (Component, State, Hooks)	Frontend developers	Week 1 – Session 2–3 (2 buổi)	Completed basic Figma-to-React component task
Node.js & Express.js	Backend developers	Week 2 – Session 1–2 (2 buổi)	Built a sample REST API connected to database
RESTful API Design	All developers	Week 2 – Session 3 (1 buổi)	Documented at least 1 complete endpoint via Swagger

JWT Authentication & Security	Backend developers	Optional in Week 3 (if needed)	Implemented protected routes using JWT
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3. Project Deliverables

#	Deliverable	Due Date	Notes
1	Project Introduction Document	2/6/2025	Description of project overview, goals, scope, group members
2	Software Requirements Specification (SRS)	2/6/2025	Including overview, functional & non-functional requirements
3	System Architecture Design	10/6/2025	Overall system design: architecture, module, data flow
4	UI/UX Prototype	20/6/2025	Mockup design of the main interfaces of the system
5	Implementation (Code Complete)	19/7/2025	Completing all the main and secondary functions of the system
6	Test Cases & Unit Testing Report	20/7/2025	Test Cases test list and test results
7	Integration & System Testing	25/7/2025	Perform integrated testing and the whole system
8	User Manual & Documentation	27/7/2025	Instructions for using systems and technical documents
9	Final Presentation Slides	30/7/2025	Slide Project Project Summary
10	Final Product Delivery	5/8/2025	Complete product submission includes source code, document

4. Responsibility Assignments

D~Do; R~Review; S~Support; I~Informed; <blank>- Omitted

Responsibility	Thangnsts e171771	DuonghqSE 17176	NghiatdSE 171783	ThinhlvqSE1 71791	Truongn se1725 42
Project Planning & Tracking	S	S	R	R	D
Prepare Project Introduction Document	S	S	R	R	D
Prepare SRS Document (Overview Part)	R	R	S	S	D
Prepare SRS Document (User Requirements)	R	R	D	D	D
Design System Architecture	R	S	S	D	I
Develop Frontend Module	D	D	R	R	D
Develop Backend Module	R	R	D	D	R
Deploy Application to	D	S	R	R	I

Server(Front-end)					
Deploy Application to Server (Back-end)	R	R	S	D	I
Maintain Project Documentation	S	S	S	S	D

5. Project Communications

Communication Item	Who/ Target	Purpose	When, Frequency	Type, Tool, Method(s)
Project Status Reports	Frontend Dev, Backend Dev, BA	Synchronize daily work and identify blockers	Daily (15 mins)	Google Meet, face-to-face discussion
Sprint Planning & Review	Development Team (5 members)	Plan sprint tasks and review completed features	Bi-weekly (Start & End of Sprint)	In-person meetings, GitHub Projects
Progress Reports	Team Members , Supervisor	Update project status and milestone progress	Weekly	In-person meetings, GitHub Projects
Code Review & Issues	Frontend Dev, Backend Dev	Discuss code quality and resolve technical issues	Ongoing (Per Pull Request)	In-person meetings, GitHub Projects

6. Configuration Management

6.1 Document Management

The project uses a structured and process-driven document management system to ensure consistency, accessibility, and effective version control.

Document organization structure:

All project documents are organized in a hierarchical folder structure with main folders: Project Planning, System Design, Implementation, Testing, and Project Reports

Each main folder contains subfolders corresponding to specific document types such as Requirements, Architecture, API Documentation, Test Cases

Use Google Drive as the main storage with shared folders so the team can collaborate in real-time

6.2 Source Code Management

The project uses GitHub as the main source code management system with a structured development process and strict version control to ensure code quality and system stability.

Repository structure and organization:

GitHub repository is organized in a monorepo pattern with separate folders for frontend (React), backend (Node.js/Express), database schemas, and documentation

Frontend folder contains React application with components, pages, services, utils, and assets

Backend folder contains Node.js API with controllers, models, routes, middleware, and configuration files

Database folder manages migrations, seeds, and schema definitions for PostgreSQL

Apply Git Flow with main branch for production code and develop branch for integration

Feature branches (feature/feature-name) for development of each new feature

Bugfix branches (bugfix/bug-description) for bug fixes and hotfix branches for critical fixes

Pull Request process with code review requirements before merging into develop or main

6.3 Tools & Infrastructures

Category	Tools / Infrastructure
Technology	React (FrontEnd), Nodejs/expressJs (BackEnd)
Database	Postgres, FireBase
IDEs/Editors	Visual Studio Code

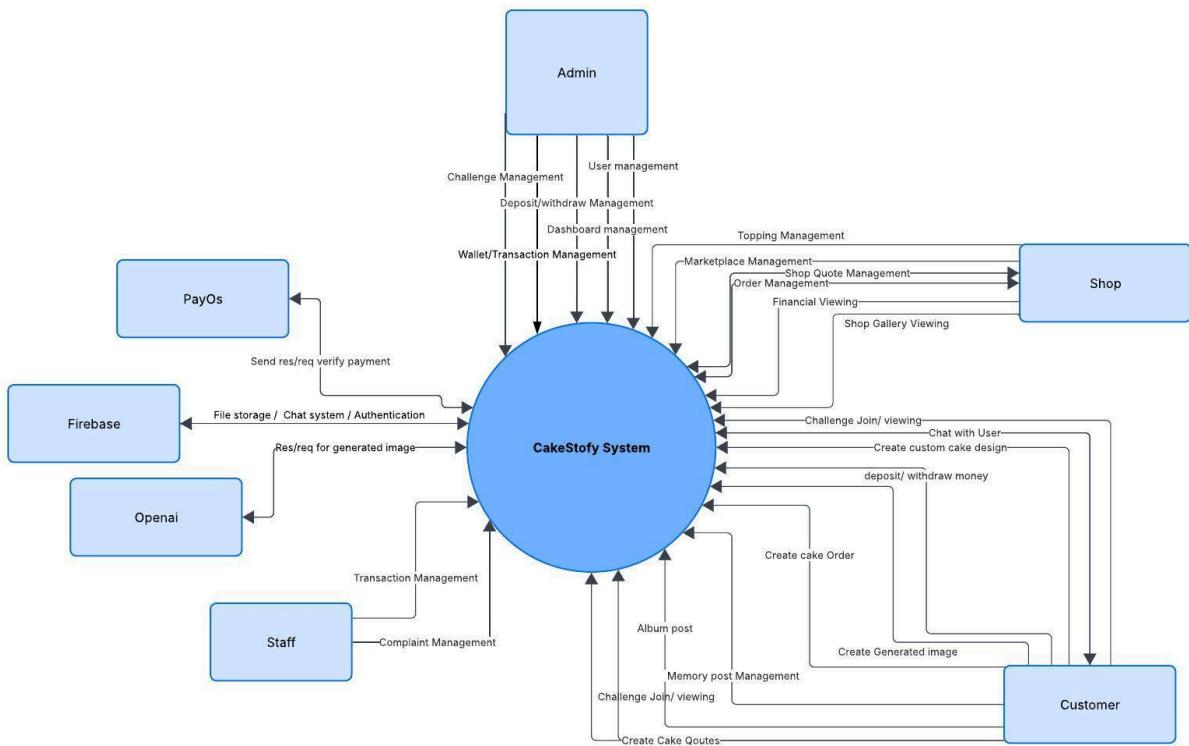
Diagramming	dbdiagram.io
Documentation	Ms Office, Google Docs/Sheets/Slides
Version Control	GitHub (Source Codes)
Deployment server	Render , vercel
Project management	GitHub (Tasks, Defects)

III. Software Requirement Specification

1. Product Overview

The CakeStory Business Management System promises to revolutionize the online cake marketplace and community engagement through an integrated platform combining e-commerce, creative challenges, and AI-powered content generation. The system operates on a commission-based model with comprehensive shop management, automated tax handling, and robust complaint resolution mechanisms. The context diagram below depicts the external entities and system interfaces for the initial release, including core stakeholders such as administrators, customers, shop owners, along with external services for banking, tax authorities, and AI image generation. The system is expected to evolve over several releases, with planned enhancements for advanced analytics, expanded payment methods, and enhanced AI capabilities to support the growing cake artisan community and customer base.

 Lucidchart



2. User Requirements

2.1 Actors

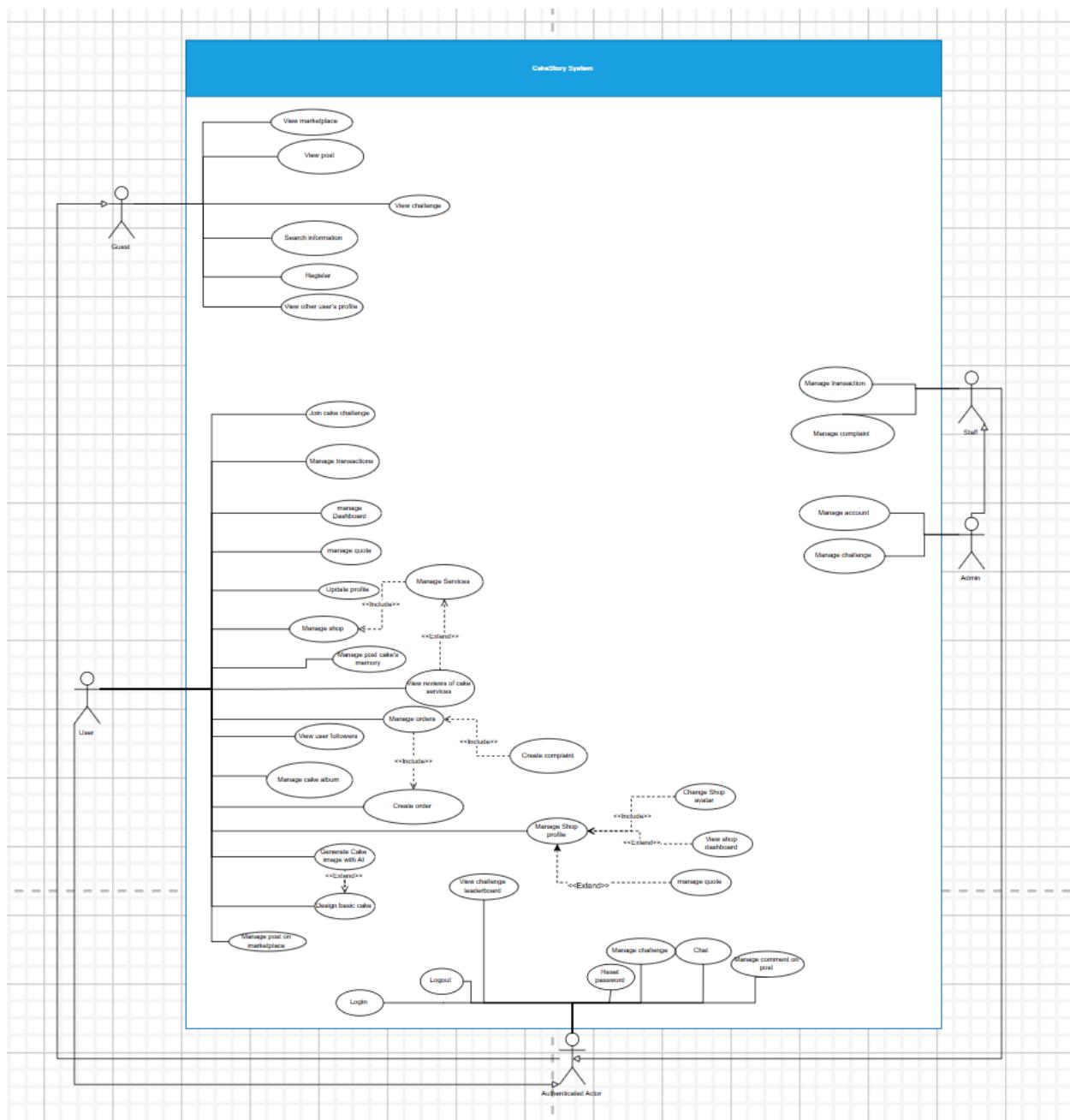
#	Actor	Description
1	Admin	Has full control over the system, including managing users, shops, posts, and transactions..
2	Staff	Supports Admin by handling complaints, monitoring system revenue, and managing transactions.
3	User	Engages with the platform to order cakes, share posts, design cakes, or operate a bakery shop.
4	Shop	An actor representing a bakery store, created and managed by a User (Baker). It handles products, orders, wallet, and complaints, and cannot exist without a User account.

2.2 Use Cases

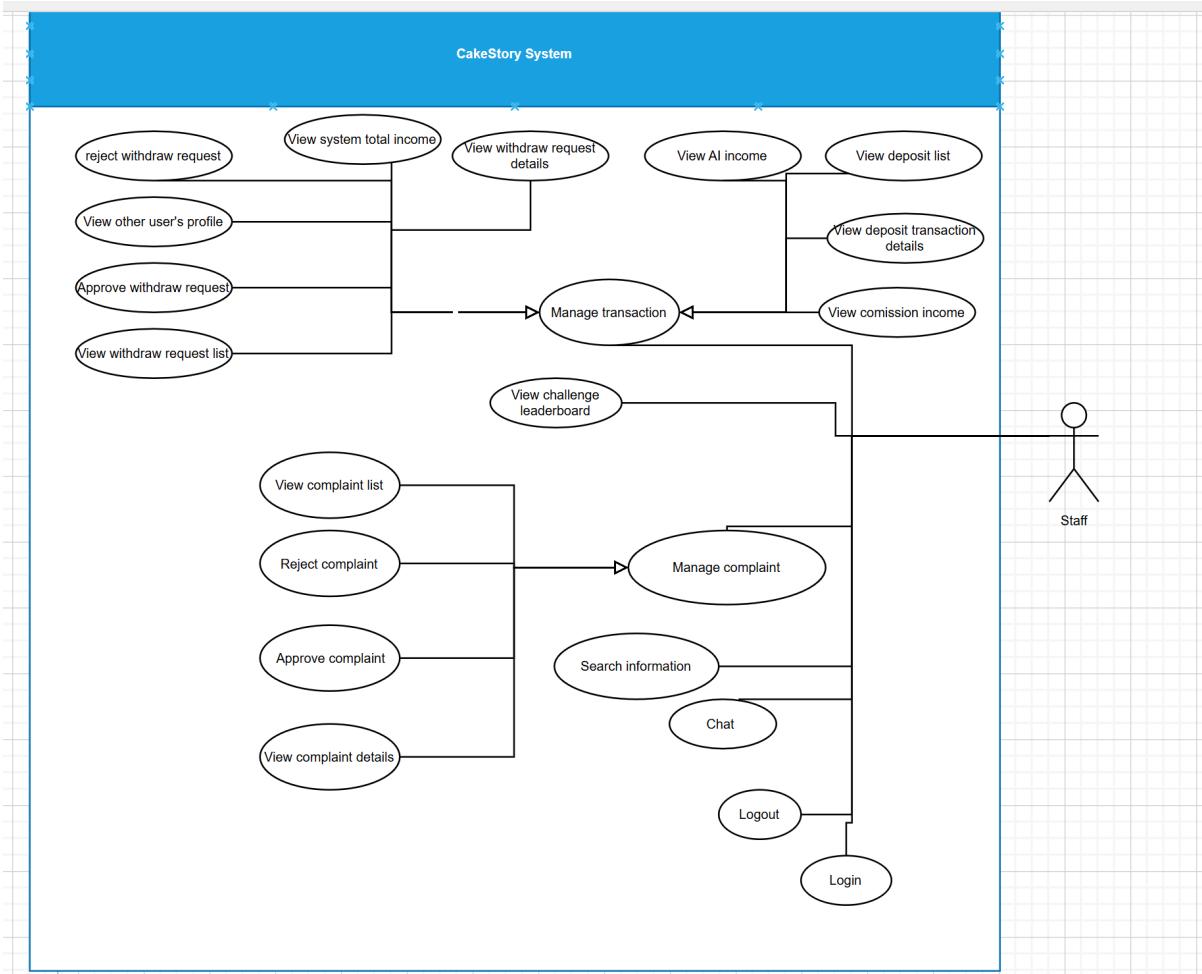
2.2.1 Diagram(s)

Cakestory general use-case diagram

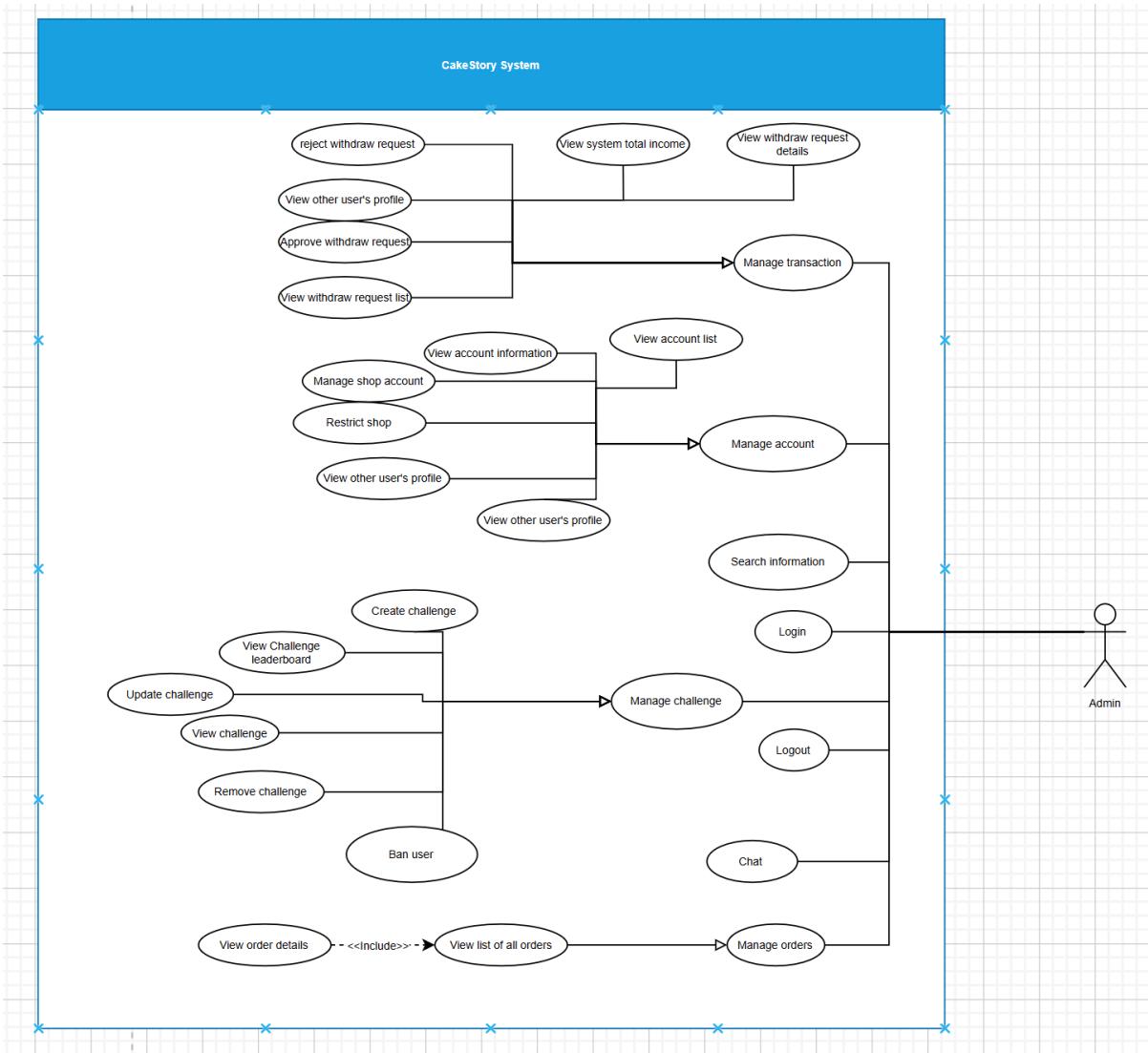
Link: [Cake Story use-case diagram](#)



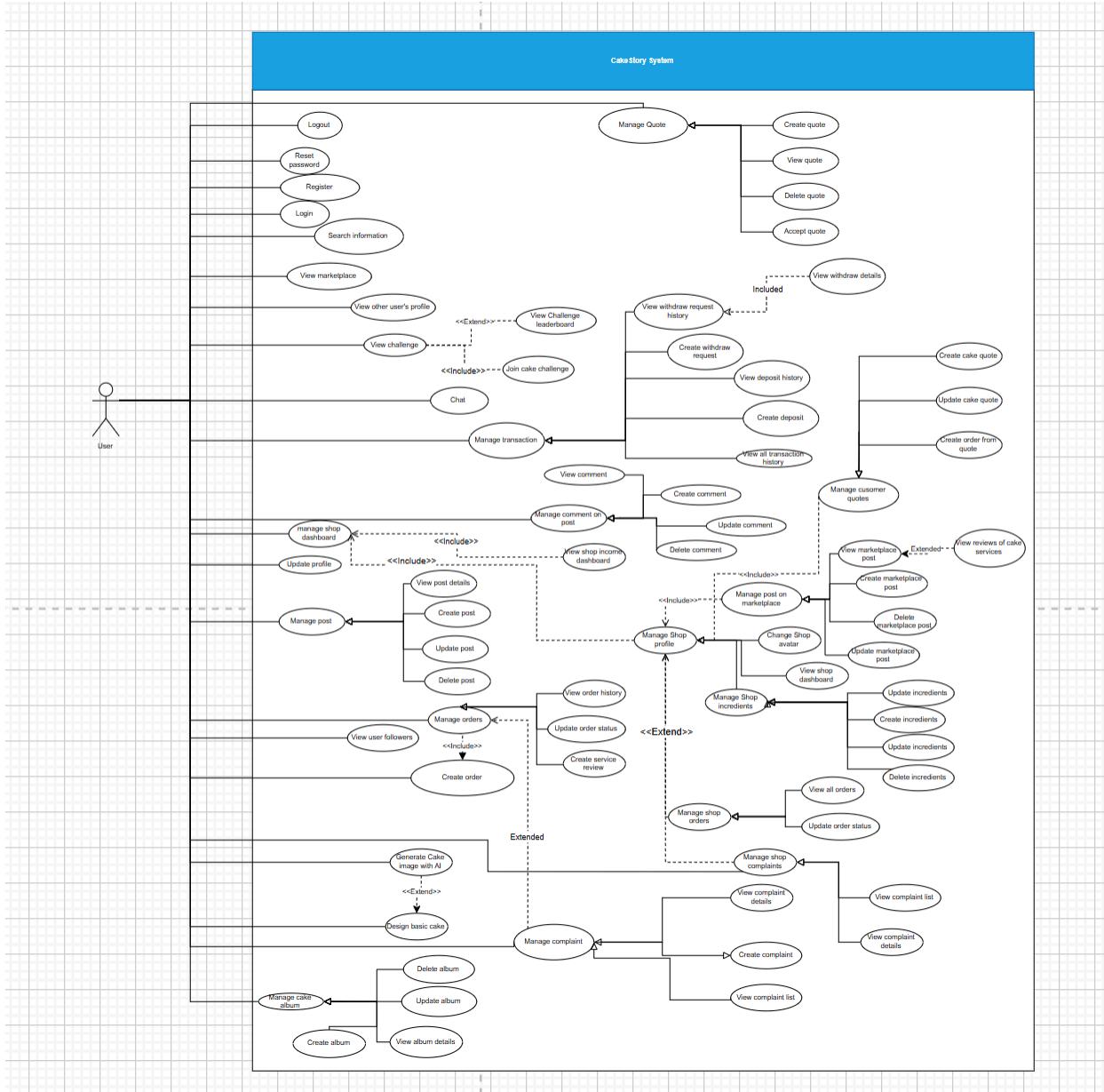
Staff use-case diagram



Admin use-case diagram



User use-case diagram



2.2.2 Descriptions

ID	Use Case	Actors	Use Case Description
01	User Registration	User	This function allows the actor to register an account in the CakeStory system
02	Login	User/Staff/Admin	This function allows the actor to log into an account in the CakeStory system
03	Change Password	User	This function allows the actor to change their account password
04	Update profile	User/Staff/Admin	This function allows the actor to update their profile
05	Get User's Following	User/Staff/Admin	This function allows the actor to see the list of accounts they are following
06	Get User's Followers	User/Staff/Admin	This function allows the actor to see the list of accounts that are following them
07	Follow	User/Staff/Admin	This function allows the actor to follow an account
08	Unfollow	User/Staff/Admin	This function allows the actor to unfollow an account
9	View account list	Admin	This function allows the actor to view the list of all accounts in the CakeStory system
10	View account information	Admin	This function allows the actor to view an account's information
11	Manage shop account	Admin	This function allows the actor to manage a shop account
12	Restrict shop	Admin	This function allows the actor to restrict a shop account
13	View account information	User/Staff/Admin	This function allows the actor to view their account information

ID	Use Case	Actors	Use Case Description
14	View a user's posts	User/Staff/Admin	This function allows the actor to view a user's posts.
15	View a user's albums	User/Staff/Admin	This function allows the actor to view a user's albums.
16	View other users list	User/Staff/Admin	This function allows the actor to view a list of other active users in the system.
17	Follow/Unfollow in user list page	User/Staff/Admin	This function allows the actor to follow/unfollow in the user list.
18	Create shop Information	User	This function allows the actor to create a shop.
19	Update shop Information	User	This function allows the actor to update their shop
20	Delete shop	User	This function allows the actor to disable their shop
21	Create cake service	User	This function allows the actor to create service in their shop
22	Update cake service details	User	This function allows the actor to update service in their shop
23	Delete cake service	User	This function allows the actor to delete service in their shop
24	View Shop Detail	User	This function allows the actor to view the shop's details
25	View shop list	User	This function allows the actor to view a list of shops
26	Add member to Shop	User	This function allows the actor to add a member to shop

ID	Use Case	Actors	Use Case Description
27	View all shop members	User	This function allows the actor to view a list of members in their shop
28	Remove member	User	This function allows the actor to remove a member from the shop
29	View Shop Statistics	User	This function allows the actor to view the statistics of their shop
30	Create Gallery Post	User	This function allows the actor to create a gallery post on their shop page
31	View Gallery Post	User	This function allows the actor to view all gallery posts of a shop
32	View Gallery Post Detail	User	This function allows the actor to view a gallery post of a shop
33	Update Gallery Post	User	This function allows the actor to update a gallery post on their shop page.
34	Delete Gallery Post	User	This function allows the actor to delete a gallery post on their shop page.
35	Create Post	User	This function allows the actor to create a post
36	Update Post	User	This function allows the actor to update their post
37	Delete Post	User	This function allows the actor to delete their post
38	View Post	User/Staff/Admin	This function allows the actor to view posts
39	View Post Detail	User/Staff/Admin	This function allows the actor to view post details

ID	Use Case	Actors	Use Case Description
40	Reaction	User/Staff/Admin	This function allows the actor to react to a post
41	Undo Reaction	User/Staff/Admin	This function allows the actor to undo their reaction on a post
42	Create comment	User/Staff/Admin	This function allows the actor to comment on a post
43	Update comment	User/Staff/Admin	This function allows the actor to update their comment
44	Delete comment	User/Staff/Admin	This function allows the actor to delete their comment
45	View comment	User/Staff/Admin	This function allows the actor to view comments of a post
46	Search my posts	User	This function allows the actor to search their posts
47	Search all posts	User/Staff/Admin	This function allows the actor to search all memory posts in home page
48	Create Marketplace Post	User	This function allows the actor to create a post on marketplace
49	Update Marketplace Post	User	This function allows the actor to update their post on marketplace
50	Delete Marketplace Post	User	This function allows the actor to delete their post on marketplace
51	View all Marketplace Post On Marketplace	User/Staff/Admin	This function allows the actor to view a list of posts on marketplace
52	View All Marketplace Post In Other Shop	User/Staff/Admin	This function allows the user to view all marketplace posts of another shop

ID	Use Case	Actors	Use Case Description
53	View All Marketplace post In My Shop	User	This function allows the user to view all marketplace posts of their shop
54	View Marketplace Post detail	User	This function allows the user to view for a marketplace post detail.
55	Create Marketplace Post Review by User	User	This function allows the user to post a review for a marketplace post
56	View ALL Marketplace Post Review	User	This function allows the user to view all reviews for a marketplace post
57	Update Marketplace Post Review by User	User	This function allows the user to update a review for a marketplace post
58	Delete Marketplace Post Review by User	User	This function allows the user to delete their review for a marketplace post
59	Design Cake	User	This function allows the actor to design a cake from a template
60	Generate AI Image Craft	User	This function allows the actor to use AI generate a cake from a template and description
61	View Cake Designs Craft	User	This function allows users to view manual design right on the screen
62	Edit Cake Design Craft	User	This function allows the actor to use AI to edit an AI generated cake from a template and description
63	Create Cake Design Prompting	User	This function allows the user to generate a cake design using AI prompting.
64	View Cake Designs Prompting	User	This function allows the actor to view AI generated cake image
65	Update Cake Design State	User	This function allows users to perform directly by pressing, pulling and dropping

ID	Use Case	Actors	Use Case Description
			the components on the craft design equipment.
66	Reset Design	User	This function allows the user to reset a cake design
67	Share AI Cake Design Craft	User	This function allows users to share the link of the design version AI based on the manual design
68	Share AI Cake Design Prompting	User	This function gives the user to share the link of the design version AI based on the imported prompting
69	Export Design as Image	User	This function allows the user to export a design as image
70	Chat with user	User/Staff/Admin	This function allows the actor to chat with another user
71	Chat with shop	User/Staff/Admin	This function allows the actor to chat with shop
72	Add new shop member to chat	User	This function adds the actor to all shop chats when they accept a shop invitation.
73	Remove shop member from chat	User	This function removes the actor from all shop chats when they are removed from the member list.
74	Get conversation list	User/Staff/Admin	This function allows the actor to get all conversations for the actor.
75	Get chat info	User/Staff/Admin	This function allows the actor to get chat info in a conversation.
76	Search conversation list	User/Staff/Admin	This function allows the actor to search for a conversation.
77	Create challenge	Admin	This function allows the actor to create a challenge

ID	Use Case	Actors	Use Case Description
78	Update challenge	Admin	This function allows the actor to update a challenge
79	Remove challenge	Admin	This function allows the actor to disable a challenge
80	View challenge detail	User/Admin	This function allows the actor to view the details of a challenge
81	View challenge leaderboard	User/Admin	This function allows the actor to view the leaderboard of a challenge
82	Join challenge	User	This function allows the actor to join a challenge
83	Remove user from challenge	Admin	This function allows the actor to remove users from a challenge
84	View challenge board	Admin	This function allows the actor to view a list of challenges
85	View challenge list	User/Admin	This function allows the actor to view a list of challenges
86	Get challenge participants list	Admin	This function allows the actor to view all participants in challenge
87	Get participant info	Admin	This function allows the actor to view a participant's info
88	Create Challenge Post	User	This function allows the actor to create post to participate in challenge
89	View all posts of a challenge	User	This function allows the actor to view all posts from a challenge
90	View Challenge Post detail	User	This function allows the actor to view a challenge post's details

ID	Use Case	Actors	Use Case Description
91	Like Challenge Post	User	This function allows the actor to like a challenge post
92	Unlike Challenge Post	User	This function allows the actor to unlike a challenge post
93	View all comments of challenge post	User	This function allows the actor to view all comments from a challenge post
94	Comment on challenge post	User	This function allows the actor to comment on a challenge post
95	Edit comment	User	This function allows the actor to edit their comment on a challenge post
96	Delete comment	User	This function allows the actor to delete their comment on a challenge post
97	Create album	User	This function allows the actor to create an album
98	View album detail	User/Staff/Admin	This function allows the actor to view the details of an album
99	View album by user	User/Staff/Admin	This function allows the actor to view a list of albums belonging to a user
100	Update album information	User	This function allows the actor to update their album's information
101	Delete album	User	This function allows the actor to delete their album
102	Create album post	User	This function allows the actor to create a post their album
103	View album post detail	User/Staff/Admin	This function allows the actor to get a detailed view of an album.

ID	Use Case	Actors	Use Case Description
104	Update album post	User	This function allows the actor to update their album post.
105	Delete album post	User	This function allows the actor to delete their album post.
106	Search album	User	This function allows the actor to search for their album.
107	Search album post	User/Staff/Admin	This function allows the actor to search an album post.
108	Create Deposit Request	User	This function allows the actor to add funds into their digital wallet
109	View all deposit for Staff	Staff	This function allows the actor to view all deposits in the system
110	View all deposit of a user	Staff/Admin	This function allows the actor to view all deposits of a user
111	View deposit details	User/Staff/Admin	This function allows the actor to view deposit details
112	View system order commission	Staff/Admin	This function allows the actor to view order commissions
113	View AI system income	Staff/Admin	This function allows the actor to view income from AI
114	View current balance	User	This function allows the actor to view their current balance
115	Create withdraw request	User	This function allows the actor to request money withdrawal
116	View all withdraw request for staff	Staff/Admin	This function allows the actor to view all withdraw requests

ID	Use Case	Actors	Use Case Description
117	View all withdraw request of a user	Staff/Admin	This function allows the actor to view all withdraw requests from a user
118	View withdraw details	User	This function allows the actor to details of a withdraw
119	Confirm withdraw request	Staff/Admin	This function allows the actor to confirm withdraw request
120	Reject withdraw request	Staff/Admin	This function allows the actor to reject withdraw request
121	View all transactions for staff	Staff/Admin	This function allows the actor to view all transactions in the system
122	View all transactions of a user	User/Staff/Admin	This function allows the actor to view all transactions of a user
123	View transaction details	Staff/Admin	This function allows the actor to view the details of a transaction
124	Create order	User	This function allows the actor to create an order
125	Cancel order	User	This function allows the actor to cancel an order
126	Update process status	User	This function allows the actor to update order process status
127	View order details	User	This function allows the actor to view the details of an order
128	View all order by owner	User	This function allows the actor to view all of their placed orders
129	View all order in system	Staff/Admin	This function allows the actor to view all orders in the system

ID	Use Case	Actors	Use Case Description
130	View all order by shop	User	This function allows the actor to view all of their shop's orders
131	Create Topping	User	This function allows the actor to create a topping
132	View all topping of a shop	User	This function allows the actor to view all toppings from a shop
133	Search a topping of a Shop	User	This function allows the actor to search a topping from a shop
134	Update Topping detail	User	This function allows the actor to update the details of their topping
135	Delete a Topping of a shop	User	This function allows the actor to delete a topping from their shop
136	All complaints of a user	Staff/Admin	This function allows the actor to view all complaints from a user
137	All complaints of a Shop	Staff/Admin	This function allows the actor to view all complaints from a shop
138	Dashboard all complaint	Staff/Admin	This function allows the actor to view all complaints in the system
139	View complaint details	Staff/Admin	This function allows the actor to view the details of a complaint
140	Create a complaint	User	This function allows the actor to write a complaint
141	Reject complaints	Staff/Admin	This function allows the actor to reject a complaint
142	Accept complaint by admin	Staff/Admin	This function allows the actor to accept a complaint

ID	Use Case	Actors	Use Case Description
143	Create cake quote	User	This function allows the actor to create a cake quote post to find a shop that can make their custom cake.
144	View cake quotes	User/Admin/Staff	This function allows the actor to view a list of existing cake quotes.
145	View cake quote detail	User/Admin/Staff	This function allows the actor to view details of a cake quote.
146	Delete cake quote	User	This function allows the actor to delete their cake quote.
147	Accept shop quote	User	This function allows the actor to accept a quote sent by a shop.
148	Create shop quote for a cake	User	This function allows the actor to create a quote for a cake.
149	Update shop quote	User	This function allows the actor to update a quote for a cake.
150	Create order from an accepted shop quote	User	This function allows the actor to create an order from an accepted shop quote.

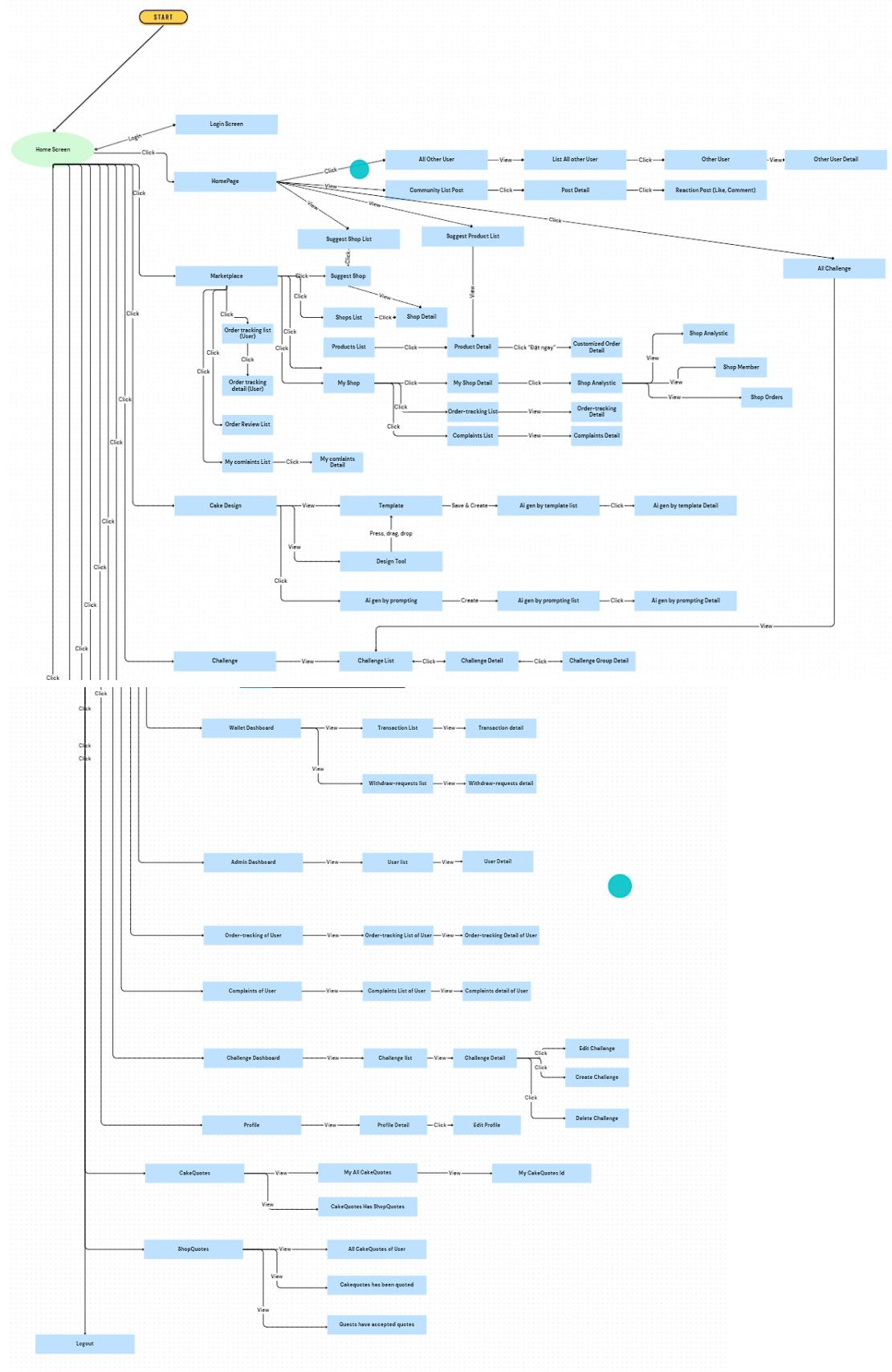
3. Functional Requirements

3.1 System Functional Overview

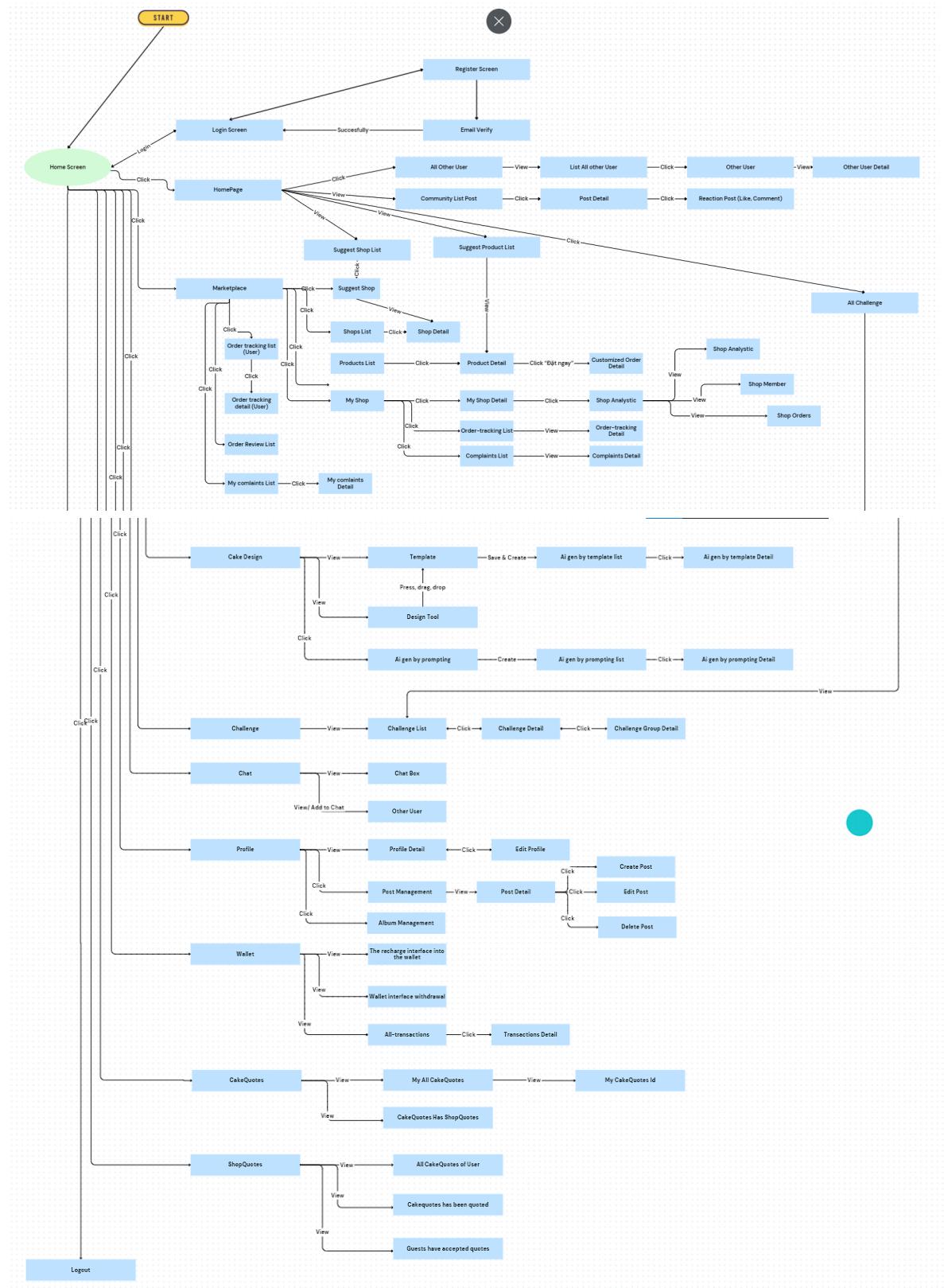
3.1.1 Screens Flow

Link: [Screen Flow](#)

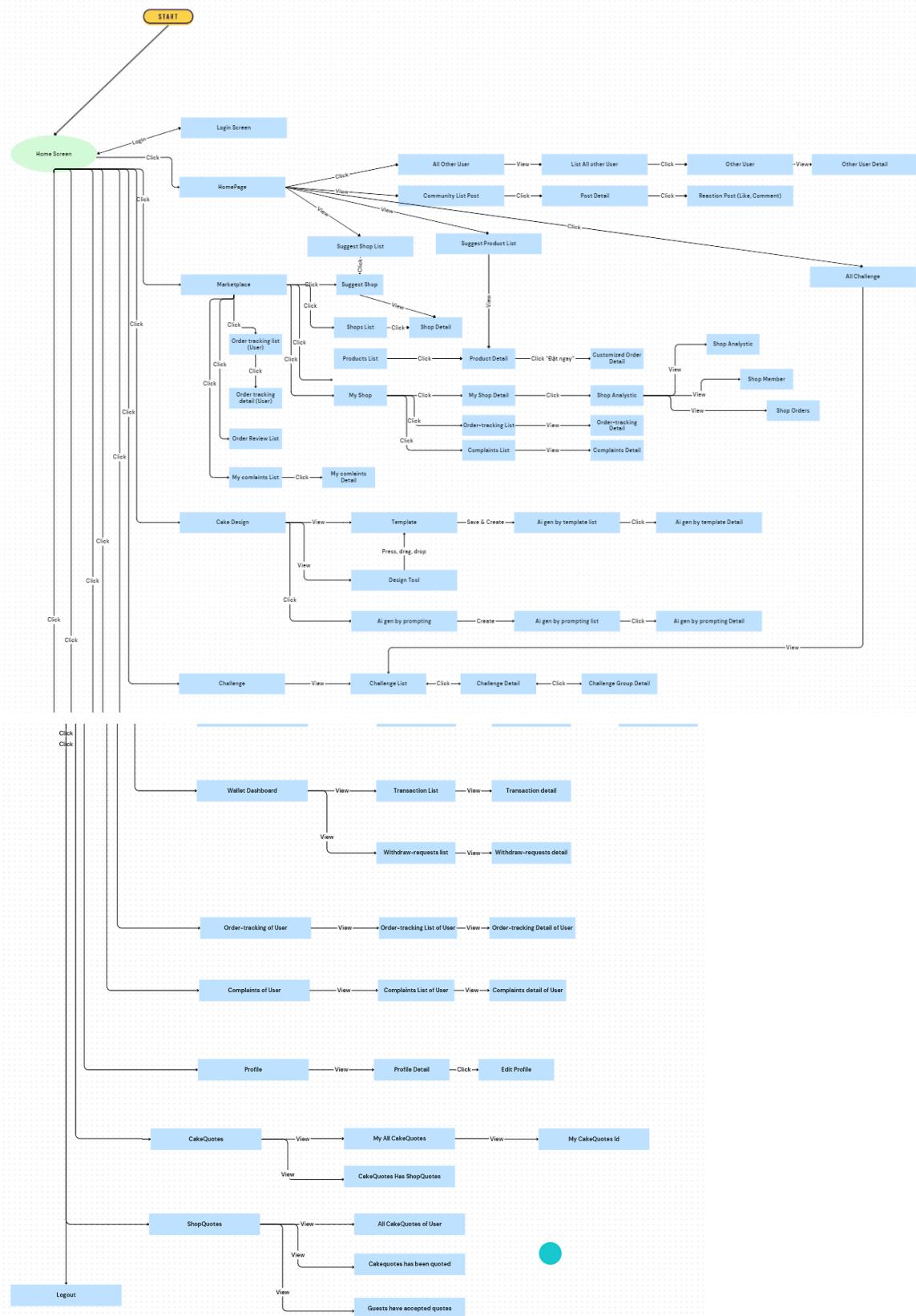
3.1.1.1 Admin



3.1.1.2 User



3.1.1.3 Staff



3.1.2 Screen Descriptions

#	Feature	Screen	Description
1.	Authentication	Home Screen	Initial app entry point and welcome screen. Landing Page of the web
2.	Authentication	Login Screen	User login with email/password authentication
3.	Authentication	Email Verify	Email verification screen after registration
4.	Authentication	Register Screen	New user registration form
5.	Authentication	Logout	User logout and session termination
6.	User Social Interaction	HomePage	Main dashboard after login, central navigation hub
7.	Account Management (Admin)	Admin Dashboard	Administrative overview and system metrics
8.	User Social Interaction	Community List Post	Community posts feed and listing
9.	Marketplace Management	Marketplace	E-commerce section for product browsing and shopping
10.	Virtual Cake Design	Cake Design	Custom cake design tools and interface
11.	Challenge Management	Challenge	Challenge system and competitions
12.	Chat System	Chat	Chat system and messaging interface

13.	Chat System	Chat Box	Individual chat conversation interface
14.	Wallet Management	Wallet	Digital wallet and financial management
15.	Wallet Management	Wallet Dashboard	Digital wallet and financial overview
16.	Wallet Management	Wallet interface withdrawal	Withdraw money from wallet
17.	Wallet Management	The recharge interface into the wallet	Add money to wallet
18.	Wallet Management	All-transactions	Complete transaction history
19.	Wallet Management	Transactions Detail	Detailed transaction information
20.	Wallet Management	Transaction List	List of all transactions in system
21.	Wallet Management	Transaction detail	Detailed view of system transactions
22.	Wallet Management	Withdraw-requests list	List of withdrawal requests
23.	Wallet Management	Withdraw-requests detail	Detailed withdrawal request information
24.	User Social Interaction	All Other User	Browse all other users in the system
25.	User Social Interaction	List All other User	Display interface for user listing
26.	User Social Interaction	Other User	Other user's profile page

27.	User Social Interaction	Other User Detail	Detailed information about other users
28.	User Social Interaction	Post Detail	Detailed view of individual posts
29.	User Social Interaction	Reaction Post (Like, Comment)	Post interaction features: like and comment
30.	Challenge Management	All Challenge	Complete list of available challenges
31.	User Social Interaction	Suggest Shop List	Recommended shops listing
32.	User Social Interaction	Suggest Product List	Recommended products listing
33.	User Social Interaction	Suggest Shop	Individual suggested shop details
34.	Shop Management	Shops List	Complete list of all shops
35.	Shop Management	Shop Detail	Detailed shop information and products
36.	Marketplace Management	Products List	Complete products catalog
37.	Marketplace Management	Product Detail	Detailed product information and specifications
38.	Challenge Management	Challenge List	List of challenges user can participate in
39.	Order management	Customized Order Detail	Details for custom cake orders
40.	Virtual Cake Design	Template	Design template library and gallery
41.	Virtual Cake Design	Design Tool	Main design interface and tools

42.	Virtual Cake Design	Ai gen by template list	AI-generated designs using templates list
43.	Virtual Cake Design	Ai gen by prompting	AI generation through text prompts
44.	Virtual Cake Design	Ai gen by prompting list	List of AI-generated designs from prompts
45.	Virtual Cake Design	Ai gen by template Detail	Detailed view of AI template-generated designs
46.	Virtual Cake Design	Ai gen by prompting Detail	Detailed view of AI prompt-generated designs
47.	Shop Management	My Shop	User's own shop management dashboard
48.	Shop Management	My Shop Detail	Detailed management of user's shop
49.	Shop Management	Shop Analytic	Shop analytics and performance metrics
50.	Shop Management	Shop Member	Shop team and member management
51.	Shop Management	Shop Orders	Order management for shop owners
52.	Challenge Management	Challenge Detail	Detailed challenge information and rules
53.	Challenge Management	Challenge Group Detail	Challenge group/team details and members
54.	Profile management	Profile	User profile management and settings
55.	Profile management	Profile Detail	Detailed user profile information
56.	Profile management	Edit Profile	Profile editing and customization
57.	Order management	Order-tracking List	List of orders being tracked

58.	Order management	Order-tracking Detail	Detailed order tracking information
59.	Complaint management	Complaints List	List of complaints and issues
60.	Complaint management	Complaints Detail	Detailed complaint information and status
61.	Order Management	Order tracking list (User)	User's personal order tracking list
62.	Order Management	Order tracking detail (User)	Detailed tracking for user's orders
63.	Marketplace Management	Order Review List	List of orders available for review
64.	Complaint management	My complaints List	User's personal complaints list
65.	Complaint management	My complaints Detail	Detailed view of user's complaints
66.	Memory Post management	Post Management	Manage user's posts and content
67.	Album management	Album Management	Photo and media album management
68.	Memory Post management	Create Post	Create new posts and content
69.	Memory Post management	Edit Post	Edit existing posts
70.	Memory Post management	Delete Post	Delete posts functionality
71.	Account Management (Admin)	User list	Complete list of all system users

72.	Account Management (Admin)	User Detail	Detailed information about system users
73.	Order Management	Order-tracking of User	Track orders of specific users
74.	Order Management	Order-tracking List of User	List orders for specific users
75.	Order Management	Order-tracking Detail of User	Detailed order tracking for users
76.	Complaint management	Complaints of User	User-specific complaints overview
77.	Complaint management	Complaints List of User	List of complaints from specific users
78.	Complaint management	Complaints detail of User	Detailed complaints from specific users
79.	Challenge Management	Challenge Dashboard	Administrative challenge management dashboard
80.	Challenge Management	Challenge list	Administrative view of all challenges
81.	Challenge Management	Edit Challenge	Edit existing challenges
82.	Challenge Management	Create Challenge	Create new challenges
83.	Challenge Management	Delete Challenge	Delete existing challenges
84.	Virtual Cake Design	Edit Design	Edit the design created from manual work and AI generation into manual
85.	Virtual Cake Design	Looking for a baker	Looking for a baker, create a request so the baker can provide a quote.

86.	Quotes	CakeQuotes	Display customer quotes
87.	Quotes	My All CakeQuotes	Display the quote requests of the logged-in user
88.	Quotes	CakeQuotes Has ShopQuotes	Display the logged-in user's quote requests that have received responses from bakers
89.	Quotes	My CakeQuotes Detail	Display detailed information about the quotation request of the logged-in user
90.	Quotes	ShopQuotes	Display the quotation requests submitted by customers, from the perspective of the shop
91.	Quotes	All CakeQuotes of User	Display the quotation requests submitted by customers, from the perspective of the shop
92.	Quotes	Cakequotes has been quoted	Display the quotes that have been accepted by customers
93.	Quotes	Guests have accepted quotes	Display the quotes that have been submitted to customers

3.1.3 Screen Authorization

Screen	Guest	User	Admin	Staff
Login Screen	X	X	X	X
Registration Screen	X			
Change Password Screen	X	X		

Home Dashboard		X	X	X
User Profile Screen		X	X	X
View Own Profile		X	X	X
View Other Profiles		X	X	X
Edit Profile		X	X	X
Follow/Unfollow		X	X	X
Shop Management Screen			X	X
Create Shop		X		
Manage Own Shop		X		
View Shop Dashboard			X	X
Manage Services		X		
Post Management Screen	X	X	X	X
Create Post		X		
View Own Posts		X		
Edit Own Posts		X		
Delete Own Posts		X		
Marketplace Screen			X	X
Browse Products	X	X	X	X

Create Marketplace Post		X		
Purchase Products		X		
Virtual Design Screen		X		
AI Design		X		
Access Templates		X		
Save Template as image		X		
Chat System Screen		X	X	X
1 to 1 Chat		X	X	X
Shop Chat		X	X	X
Challenge Screen		X	X	X
View Challenges		X	X	X
Create Challenge			X	
Participate		X		
Manage All Challenges			X	
Album Screen		X	X	X
Create Album		X		
View Own Albums		X		
Wallet Screen		X	X	X

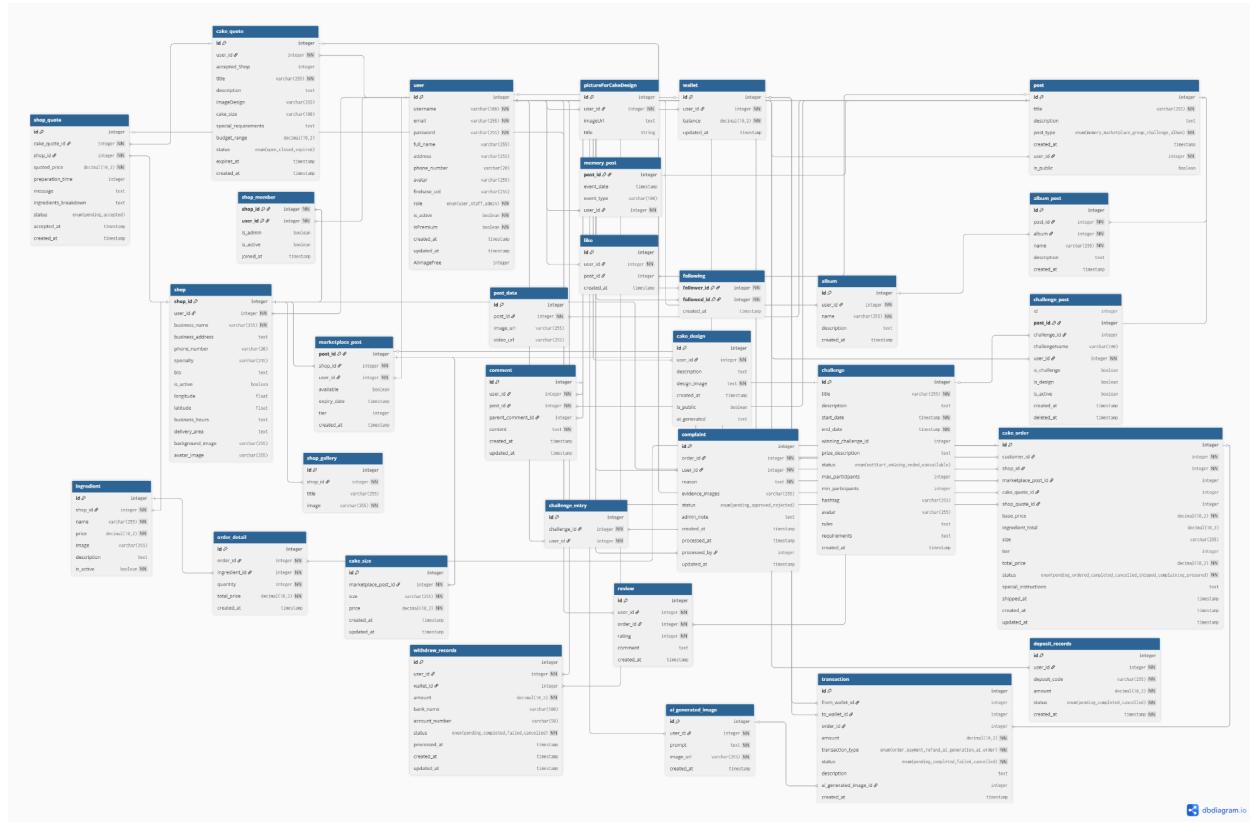
Top-up Wallet		X		
Withdrawal Request		X		
View Transaction History		X	X	X
Admin Wallet Management			X	
Order Management Screen		X	X	X
Create Order		X		
View Own Orders		X		
Manage Shop Orders		X		
View All Orders			X	X
Create Complaint		X		
Manage Complaints			X	X
Admin Dashboard			X	X
Account Management			X	
Shop Restrictions			X	X
System Statistics			X	X
Complaint Management			X	X
Wallet Management			X	

3.1.4 Non-Screen Functions

#	Feature	System Function	Description
1	Authentication	JWT Token Validation Service	Automated service for validating user authentication tokens and session management
2	Authentication	Password Encryption Service	Background service for encrypting and hashing user passwords using bcrypt algorithm
3	Notification	Email Notification Service	Automated email delivery system for account verification, password reset, and system notifications
6	Payment	Payment Gateway Integration	API integration with payment providers (PayPal, Stripe, local banks) for transaction processing
7	Payment	Transaction Processing Service	Background service for processing payments, refunds, and wallet transactions
9	AI	AI Design Generation API	Integrating AI systems for Generate photo design according to the user's prompting
12	Storage	Image Processing Service	Background service for image compression, resizing, and format optimization
13	Storage	File Upload Management	Service for handling large file uploads with progress tracking and error handling
14	Storage	Cloud Storage Sync	Automated synchronization with cloud storage providers for backup and CDN distribution
16	Analytics	Business Intelligence Service	Data processing service for generating business reports and analytics dashboards
17	Analytics	Performance Monitoring	System performance monitoring and alerting service for uptime and response time tracking
18	Search	Search Index Management	Background service for maintaining and updating search indices for posts, products, and users

19	Search	Auto-complete Service	Real-time search suggestion service based on user queries and popular content
20	Communication	Real-time Chat Service	WebSocket-based service for real-time messaging and chat functionality
22	Scheduling	Order Processing Scheduler	Cron job for automated order status updates and delivery scheduling
23	Scheduling	Challenge Management Scheduler	Automated service for challenge lifecycle management (start, end, winner selection)
24	Scheduling	System Cleanup Service	Scheduled maintenance service for cleaning temporary files and expired data
25	Security	Fraud Detection Service	Background service for detecting suspicious activities and preventing fraudulent transactions
26	Security	Rate Limiting Service	API rate limiting and throttling service to prevent abuse and ensure fair usage
27	Integration	Social Media API Integration	Service for sharing content to external social media platforms
28	Integration	Location Services API	Use the Leaflet API to provide the user's position when creating a shop
29	Backup	Automated Database Backup	Scheduled backup service for database redundancy and disaster recovery
30	Backup	Configuration Management	Service for managing system configurations and deployment automation

3.1.5 Entity Relationship Diagram



Entities Description - nghĩa

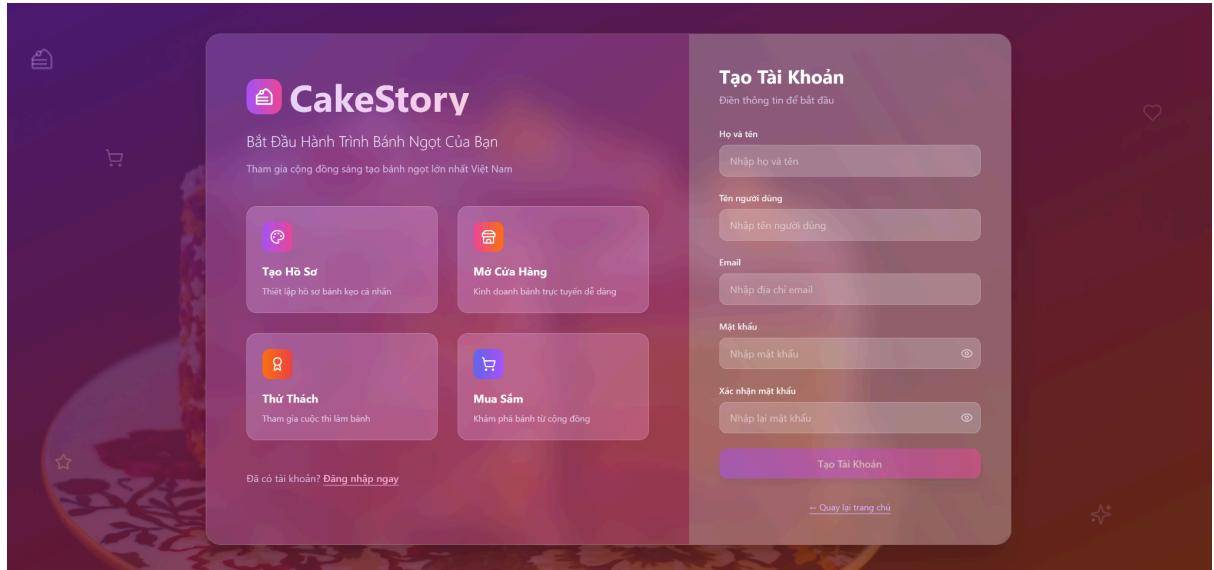
#	Entity	Description
1	User	User information including login, contact, role, and profile.
2	shop	Baker's shop information linked to a user.
3	shop_member	Members of a shop, specifying their role and relation to the shop.
4	cake_design	User-created cake designs used in marketplace, challenges, or sharing.
5	cake_design_detail	Detailed components of cake designs linked with ingredients.
6	ingredient	Standardized list of ingredients used in cake
7	marketplace_post	Base table for all types of posts, including title, description, and type.
8	post_data	Posts for selling products on the marketplace.
9	memory_post	Join table linking marketplace posts to ingredients used.
10	album	Albums for storing cake photos or event images.

11	album_post	Join table between albums and posts.
12	challenge	Cake challenge events where users compete.
13	challenge_entry	Entries submitted by users for a challenge.
14	challenge_post	Public posts tied to challenge entries.
15	wallet	Wallets for users or shops, recording balance and type.
16	transaction	Financial transactions between users/shops and system.
17	subscription	Subscription services to unlock premium features.
18	comment	User comments on posts.
19	like	Likes by users on posts.
20	following	User follow relationships.
21	cake_order	Cake orders placed by users, linked to design and shop.
22	review	Reviews left by customers for orders.
23	ai_generated_image	AI-generated images, often used for cakes.
24	cake_quote	Join table ai_generated_image wwwwwwwwww
25	shop_quote	Join table cake_quote

3.2.1 User Profile Management

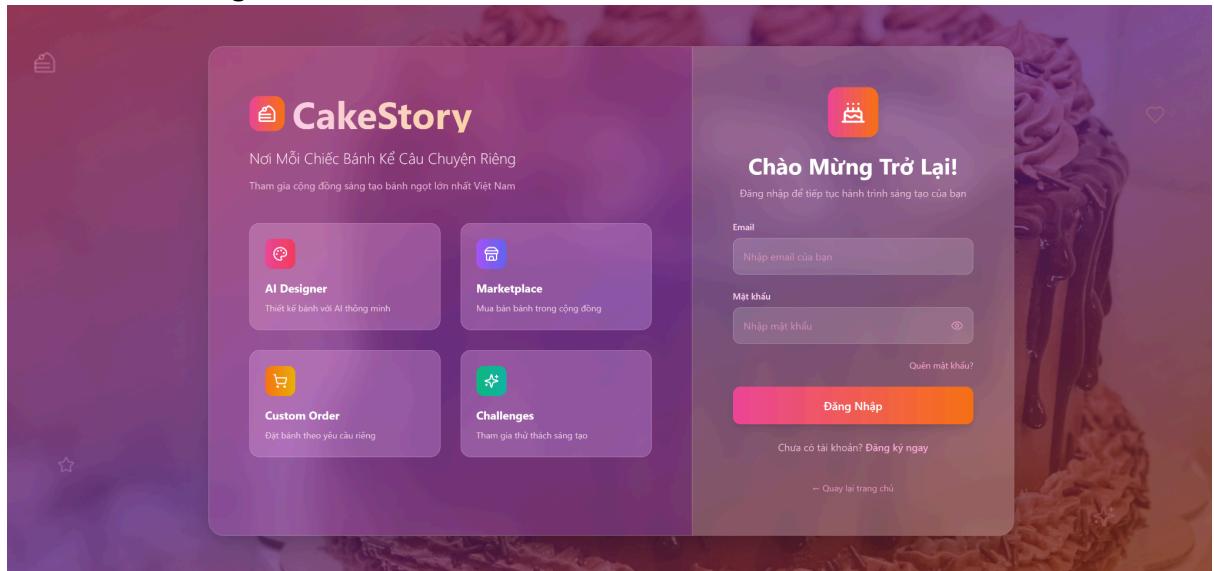
Each function within the user profile module supports identity creation, updates, and social interactions within the platform.

- **Function 1.1: User Registration**



- **Trigger:** Accessed via "Sign Up" button on homepage or login page.
- **Description:** Allows a guest to create a new account using email/password or OAuth (Google).
- **Layout:** Input fields for name, email, password, confirm password.
- **Details:** Validates email format, password strength, and checks for existing email.

- **Function 1.2: Login**



- **Trigger:** Accessed via "Login" button.
- **Description:** Authenticates users via email/password or OAuth.
- **Details:** Displays appropriate error messages for invalid login, and redirects to dashboard upon success.

- **Function 1.3: Change Password**

- **Trigger:** Available from user profile settings.
- **Description:** Enables logged-in users to change their password.
- **Details:** Requires current password for confirmation.

- **Function 1.4: Update Profile**

Chỉnh Sửa Hồ Sơ



Ảnh hồ sơ

Họ và tên: Nguyễn Song Trọng Thắng

Tên người dùng: Songthang5

Email: thangdungdat5@gmail.com

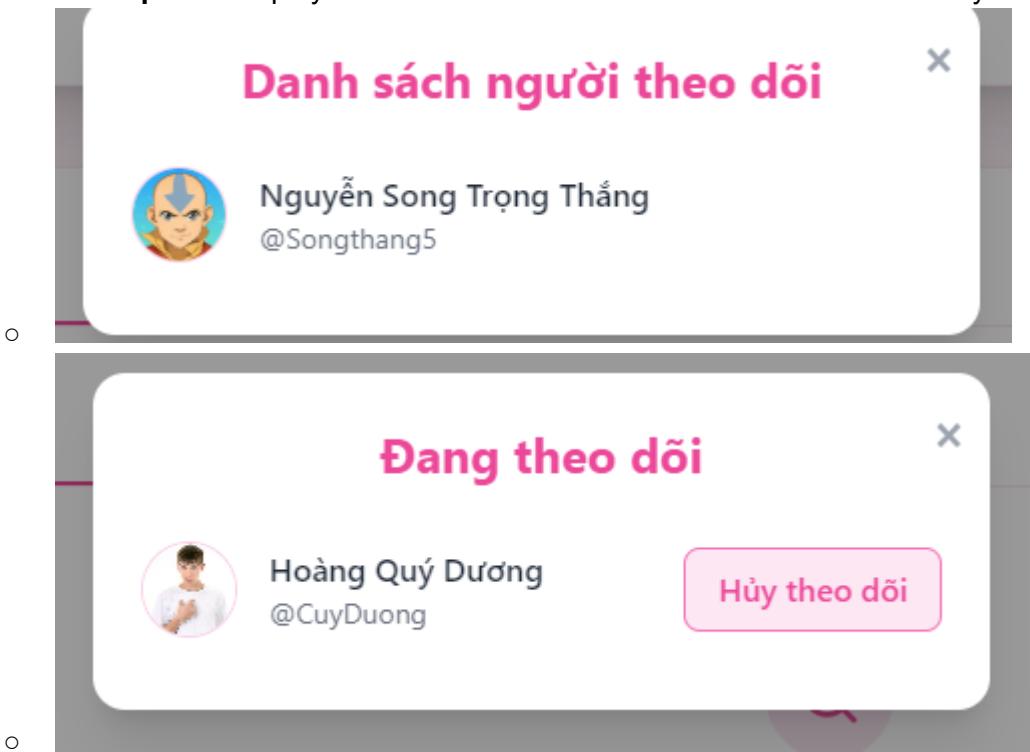
Số điện thoại: 0356233124

Địa chỉ: Việt nam

Giới thiệu bản thân: Chia sẻ đôi chút về bạn... (không bắt buộc)

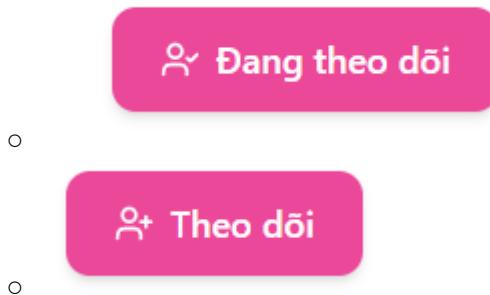
Lưu thay đổi

- **Trigger:** From user profile page.
- **Description:** Allows updates to personal info, avatar, bio.
- **Details:** Updates are validated and saved to the database.
- **Function 1.5 & 1.6: Get User's Following/Followers**
 - **Trigger:** Accessed from profile page.
 - **Description:** Displays the list of accounts the user follows/is followed by.



- **Function 1.7 & 1.8: Follow/Unfollow**

- **Trigger:** From another user's profile.
- **Description:** Allows following/unfollowing a user.
- **Details:** Updates count and relationship in DB.



3.2.2 Account Management

- **Function 2.1: View Account List**

Lọc loại tài khoản	Tên người dùng	Email	Trạng thái	Loại tài khoản	Tên cửa hàng
Tất cả tài khoản	Tìm kiếm tên người dùng...	Tìm kiếm email...	Tất cả	Tất cả	Tìm kiếm cửa hàng...
TÀI KHOẢN	EMAIL	TRẠNG THÁI	LOẠI TÀI KHOẢN	VAI TRÔ	NGÀY TẠO
John Doe ID: 1	johndoe@example.com	Hoạt động	Thường	Admin	8/7/2025
Quy Duong ID: 2	quyduong@gmail.com	Hoạt động	Thường	User	8/7/2025
John Doe ID: 4	johndoe@exsfample.com	Hoạt động	Thường	User	15/7/2025
John Doe ID: 5	sf@example.com	Hoạt động	Thường	User	16/7/2025
Nguyễn Nhật Trường ID: 7	truongnnse172542@fpt.edu...	Hoạt động	Thường	Account Staff	16/7/2025
Nguyễn Nhật Trường - ID: 8	tn2038341@gmail.com	Hoạt động	Thường	Complaint Handler	16/7/2025
Nguyễn Nhật Trường ID: 6	nhattruong07122003@gma...	Hoạt động	Thường	Admin	16/7/2025

- **Function Trigger:** Admin accesses the account management module.
- **Description:** Displays a list of all registered accounts.
- **Function Details:**
 - Includes filters by role, status, and account type.

- **2.2 View Account Information**



- **Function Trigger:** Admin clicks on a specific account.
- **Description:** Shows detailed profile and settings of the selected account.
- **Function Details:**
 - Includes name, email, role, status, premium info, shop.
- **2.6 Manage Shop Account**

The screenshot shows the CakeStory admin dashboard with the title 'Bảng điều khiển Admin'. On the left, there is a sidebar with various menu items. The main area displays a table of users with the following columns: TÀI KHOẢN, EMAIL, TRẠNG THÁI, LOẠI TÀI KHOẢN, VAI TRÔ, CỬA HÀNG, NGÀY TẠO, and HÀNH ĐỘNG.

TÀI KHOẢN	EMAIL	TRẠNG THÁI	LOẠI TÀI KHOẢN	VAI TRÔ	CỬA HÀNG	NGÀY TẠO	HÀNH ĐỘNG
Nguyễn Song Trong ID: 4	thangnstse17177@fpt...	Hoạt động	Thường	User	Tiệm Bán...	18/8/2025	[Xem shop] [Chi tiết] [Xóa shop]
Hoàng Quý Dương ID: 3	quyduong@gmail.com	Hoạt động	Thường	User	Tiệm Bán...	18/8/2025	[Xem shop] [Chi tiết] [Xóa shop]
truongnn1 ID: 6	nhattruong07122003@...	Hoạt động	Thường	User	Memory ...	18/8/2025	[Xem shop] [Chi tiết] [Xóa shop]

- **Function Trigger:** Admin clicks on shop account.
- **Description:** Enables management of shop account settings.
- **Function Details:**
 - Includes shop name, members, status.
- **2.7 Restrict Shop**

TÀI KHOẢN	EMAIL	TRẠNG THÁI	LOẠI TÀI KHOẢN	VAI TRÔ	CỬA HÀNG	NGÀY TẠO	HÀNH ĐỘNG
 Nguyễn Song Trong ID: 4	thangnstse171771@fpt....	Hoạt động	Thường	User	Tiệm Bán...	18/8/2025	Xem shop Chi tiết Xóa shop
 Hoàng Quý Dương ID: 3	quyduong@gmail.com	Hoạt động	Thường	User	Tiệm Bán...	18/8/2025	Xem shop Chi tiết Xóa shop
 truongnn1 ID: 6	nhattruong07122003@...	Hoạt động	Thường	User	Memory ...	18/8/2025	Xem shop Chi tiết Xóa shop

- **Function Trigger:** Admin flags a shop for restriction.
- **Description:** Temporarily restricts shop from selling.
- **Function Details:**

● 2.8 View other user profiles

- **Function Trigger:** User accesses other profile.
- **Description:** Displays active user's account details.
- **Function Details:**
 - Only shows public information.
 - Profile data includes display name, bio, avatar, and post history
 - Follow/unfollow button displayed if not already followed
 - Cannot view private data like email or wallet.



Hoàng Quý Dương
@CuyDuong

 quyduong@gmail.com  Chưa cập nhật

 Chưa cập nhật  Tham gia: Chưa cập nhật

Chưa có mô tả cá nhân.

0 Người theo dõi | 0 Đang theo dõi | 6 Bài viết | 6 Lượt thích

 [Ảnh gần đây](#)  [Albums nổi bật](#)





3.2.3 Shop management

● Function 3.1: Create Shop

The screenshot shows the 'Create Shop' form. On the left sidebar, there's a navigation menu with items like 'Lịch sử mua hàng', 'Đơn hàng & Đánh giá', 'Khiếu nại của tôi', 'Thiết kế bánh', 'Thử thách', 'Bảng điều khiển quản trị', 'Tất cả đơn hàng', 'Tất cả khiếu nại', 'Quản lý vi tiền', 'Tất cả yêu cầu rút tiền', 'Quản lý thử thách', 'Tùy chọn khác', and 'Đăng xuất'. The main area has two upload fields: 'Ảnh đại diện Shop' and 'Ảnh nền Shop', both showing 'Không có tệp nào được chọn'. Below these is a map titled 'Vị trí Shop trên bản đồ' with a placeholder 'Nhấn vào bản đồ để chọn vị trí shop của bạn'. A green button at the bottom right says 'Vị trí hiện tại'.

- **Function Trigger:** User selects "Create Shop" from their dashboard.
- **Description:** Allows a user to register a new shop.
- **Function Details:**
 - Requires fields like business name, address, phone, specialty,...
 - A user can only own one shop.
 - Automatically sets user as shop owner (admin role in shop).

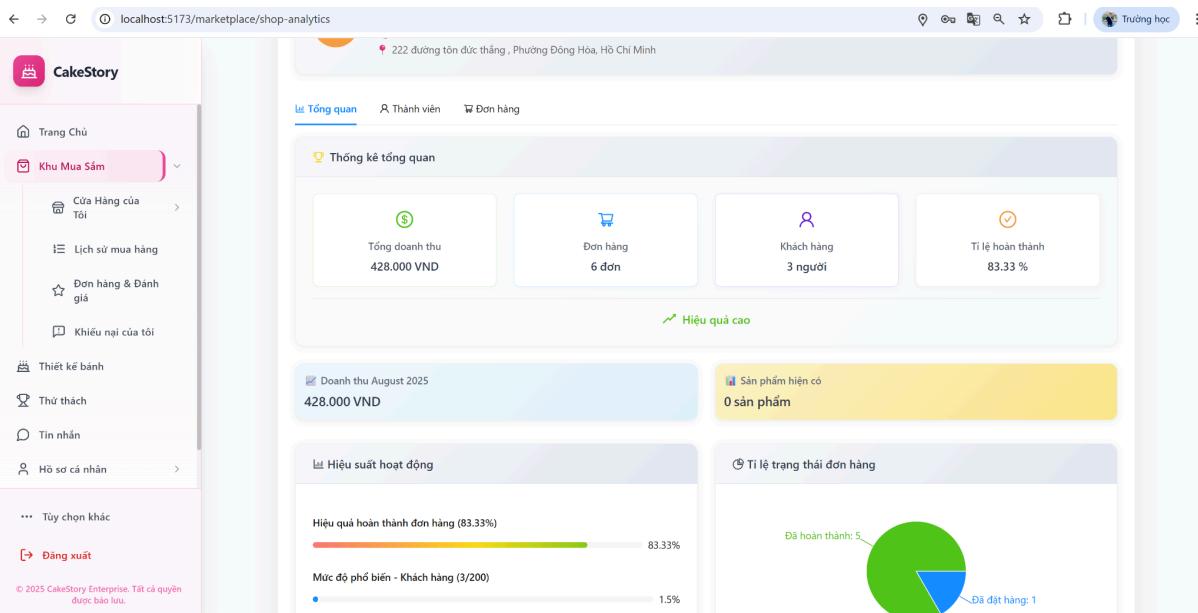
● Function 3.2: Update Shop

The screenshot shows the 'Edit Shop' form. At the top, it displays a banner for 'Memory Cake Shop' with a logo and a photo of various cakes. Below this are two upload fields: 'Ảnh đại diện Shop' and 'Ảnh nền Shop', both showing 'Không có tệp nào được chọn'. Underneath are two preview images: one for the shop logo ('Logo cakeSTORY') and one for the shop banner ('Banner cakeSTORY'). At the bottom, there are input fields for 'Tên cửa hàng' (Shop name), 'Số điện thoại' (Phone number), and 'Tỉnh/Thành phố' (Province/City).

- **Function Trigger:** Shop owner accesses shop settings and chooses "Edit".
- **Description:** Enables shop owners to update shop information.
- **Function Details:**
 - Editable fields include address, phone, bio, specialty.
 - Updates are logged with timestamp.

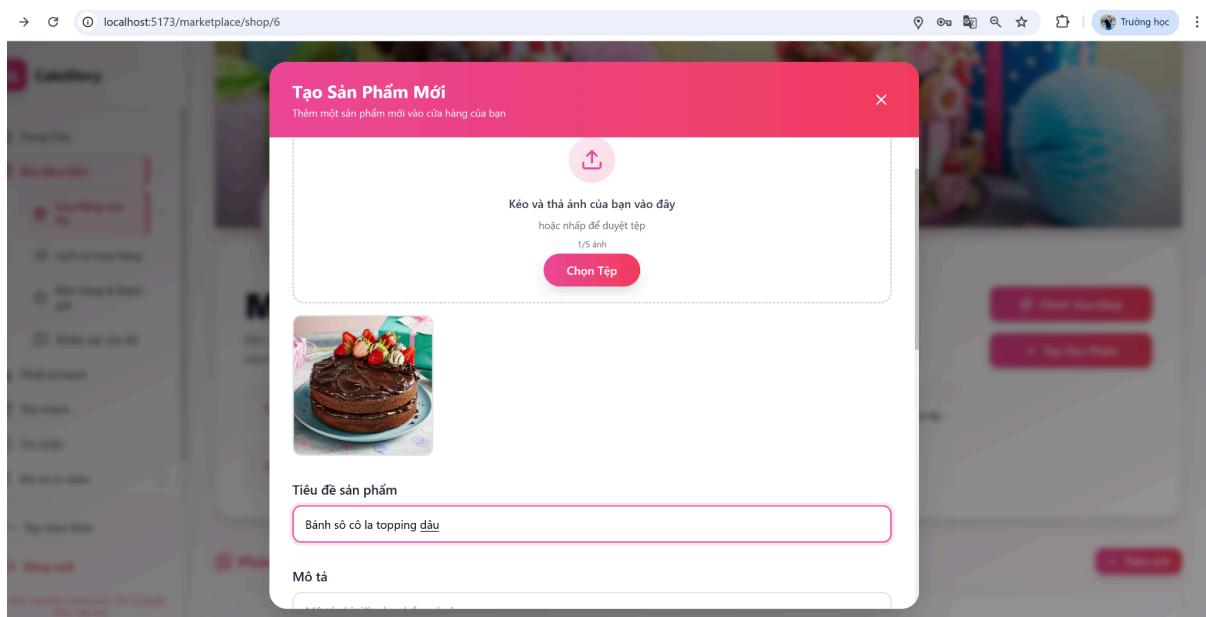
- Some fields may require admin approval (e.g., name change).

- **Function 3.4: Shop dashboard**



- **Function Trigger:** Shop owner or member logs into the shop management module.
- **Description:** Displays an overview of the shop's status and activity.
- **Function Details:**
 - Includes metrics like total services, orders, reviews.
 - Quick actions: manage members, update profile, add service.
 - Role-based visibility: admins see more info.

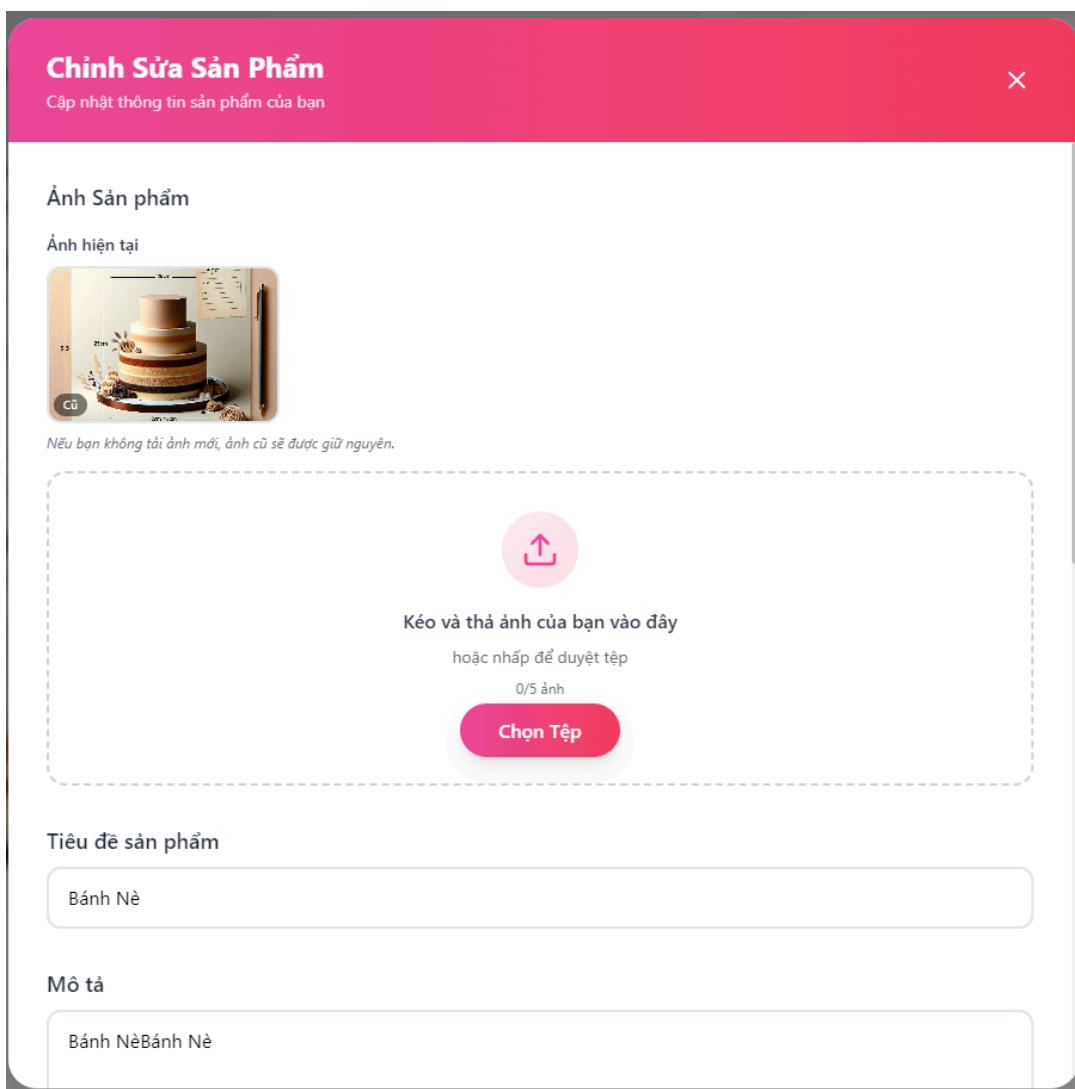
- **Function 3.5: Create cake service**



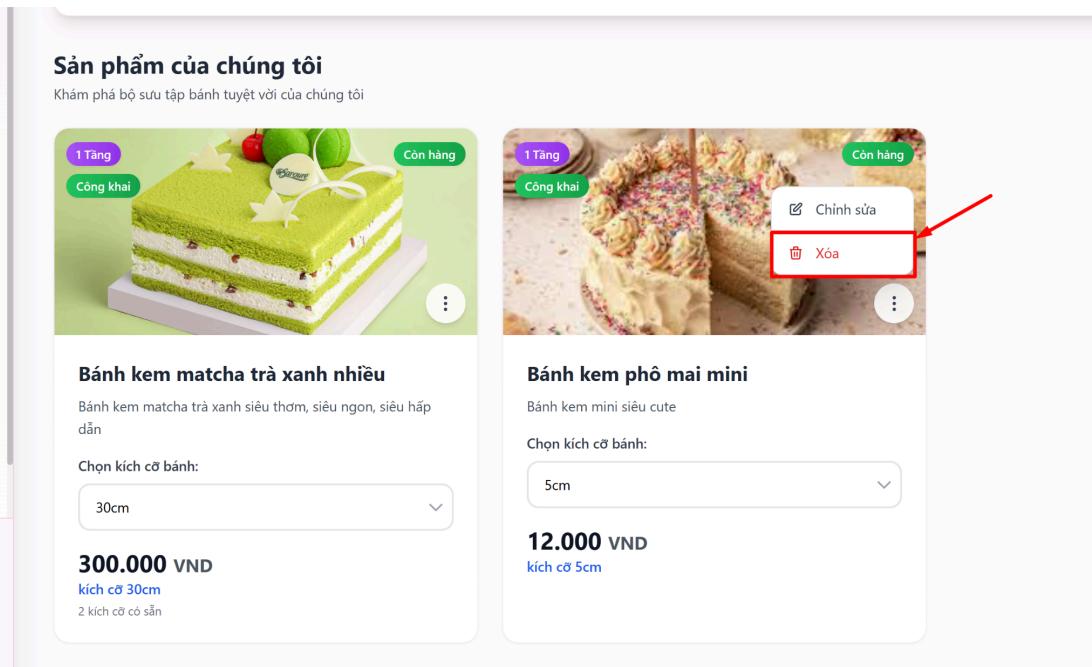
- **Function Trigger:** Shop owner or staff accesses the "Add Service" section.
- **Description:** Adds a new custom cake service offering.
- **Function Details:**
 - Requires title, description, price, available time, ingredients.
 - Includes image upload.
 - Only shop members with permission can add.

- **Function 3.6: Update Cake Service Details**

- **Function Trigger:** Shop member selects an existing service to edit.
- **Description:** Updates information of a listed cake service.
- **Function Details:**
 - Editable fields: description, price, ingredients, image.
 - Change is logged with timestamp and editor info.
 - Availability status can be toggled.

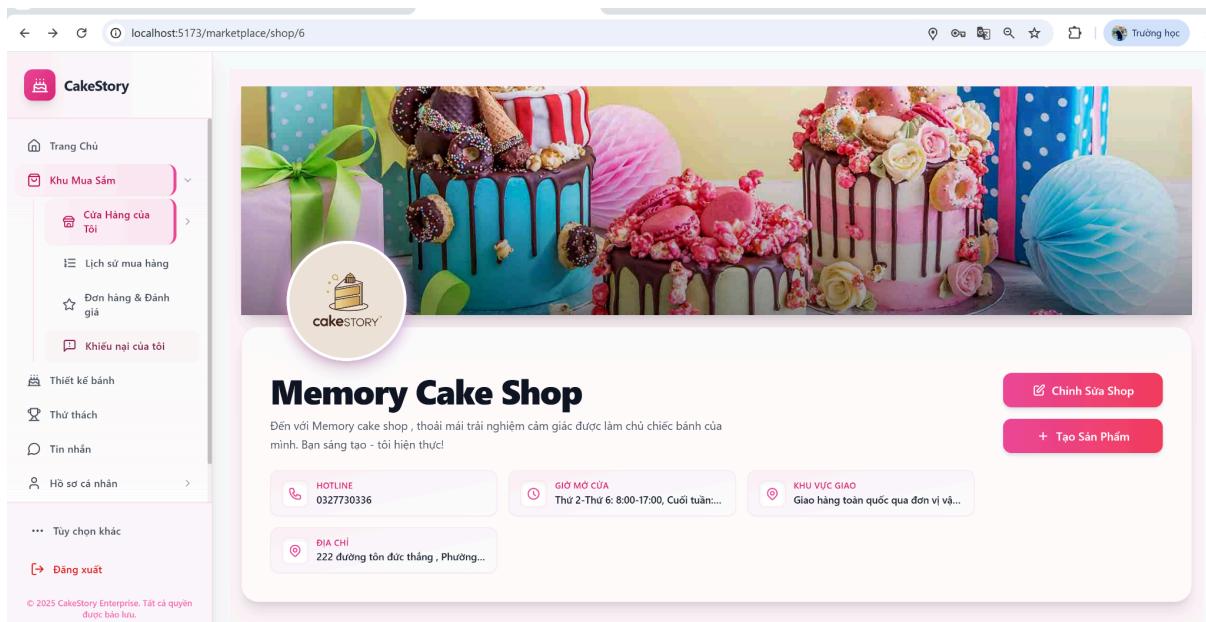


- **Function 3.7: Delete Cake Service**



- **Function Trigger:** Shop member clicks “Delete” on a service listing.
- **Description:** Removes the selected cake service.
- **Function Details:**
 - Soft delete applied.
 - Service no longer appears in public/shop view.
 - Requires confirmation.

- **Function 3.8: View Shop**



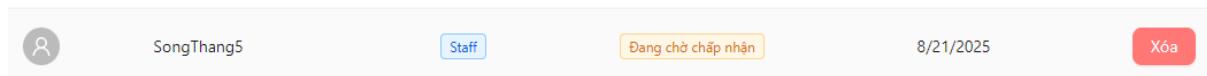
- **Function Trigger:** User visits shop profile via public or dashboard view.
- **Description:** Displays shop details and listed services.
- **Function Details:**

- Shows shop bio, name, specialty, location.
- Displays members and available services.
- Owner can see extra settings.

- **Function 3.9: Add Member to Shop**

Avatar	Tên	Email	Vai trò	Thao tác
	Nguyễn Song Trọng Thắng	thangdungdat@gmail.com	user	<button>Thêm vào shop</button>
	Nguyễn Song Trọng Thắng	thangnstse171771@fpt.edu.vn	user	<button>Thêm vào shop</button>
	Nguyễn Song Trọng Thắng	thangdungdat5@gmail.com	user	<button>Thêm vào shop</button>
	Hoàng Quý Dương	quyduong@gmail.com	user	<button>Thêm vào shop</button>
	levietquoctinh	levietquoctinh@gmail.com	user	<button>Thêm vào shop</button>

- **Function Trigger:** Shop owner selects “Add Member” and inputs user info.
- **Description:** Adds a new user to the shop team.
- **Function Details:**
 - New member is added with default role (inactive by default).
 - Notification sent to added user.
 - Only shop owner can assign admin-level roles.
- **Function 3.10: Remove Member from Shop**
 - **Function Trigger:** Shop admin selects “Remove” on a member in member list.
 - **Description:** delete user to the shop team.
 - **Function Details:**
 - Delete member from Shop member.
 - Notification warning.



3.2.4 Memory Post management

- **Function 4.1: Create Post**
 - **Trigger:** Accessed via "Đăng bài" button on My Post page.
 - **Description:** Allows a user to create a new memory post containing images, videos of their choice along with a description to provide context behind the media files.
 - **Layout:**



Đăng Bài Viết

Thêm bài viết

X

Thêm ảnh

Chọn Tập

Tên Sự Kiện

Kỉ niệm ngày cưới, Sinh nhật...

Ngày Sự Kiện

dd/mm/yyyy

Thể Loại

Sinh Nhật

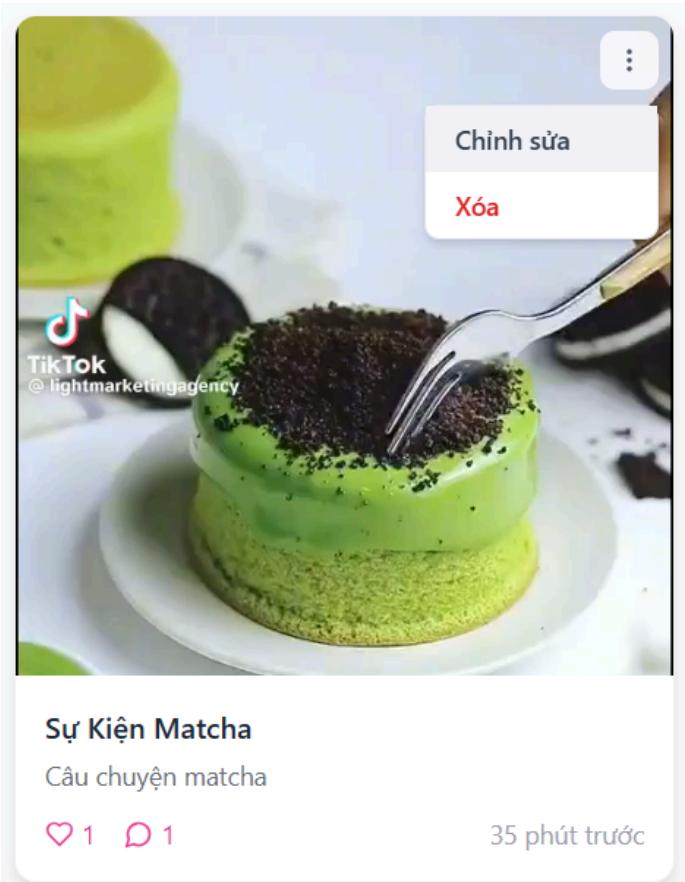
Câu Chuyện của Bạn

Câu Chuyện của Bạn

Chia sẻ câu chuyện đăng sau những bức ảnh này...

Đăng bài

- **Details:** Validates required fields: media (10 files), “Tên Sự Kiện” (100 characters), “Ngày Sự Kiện”, “Thể Loại”, “Câu Chuyện Của Bạn” (1000 characters).
- **Function 4.2: Update Post**
 - **Trigger:** Accessed by choosing the “Kebab” button on a post inside My Post page to show a dropdown then clicking on the “Chỉnh sửa” button.
 - **Description:** Allows the user to update a chosen memory post to their liking.
 - **Layout:**



Chỉnh sửa Bài viết

Cập nhật một bài viết

Chọn Tệp



Tên Sự Kiện
Sự Kiện Matcha

Ngày Sự Kiện
18/08/2025

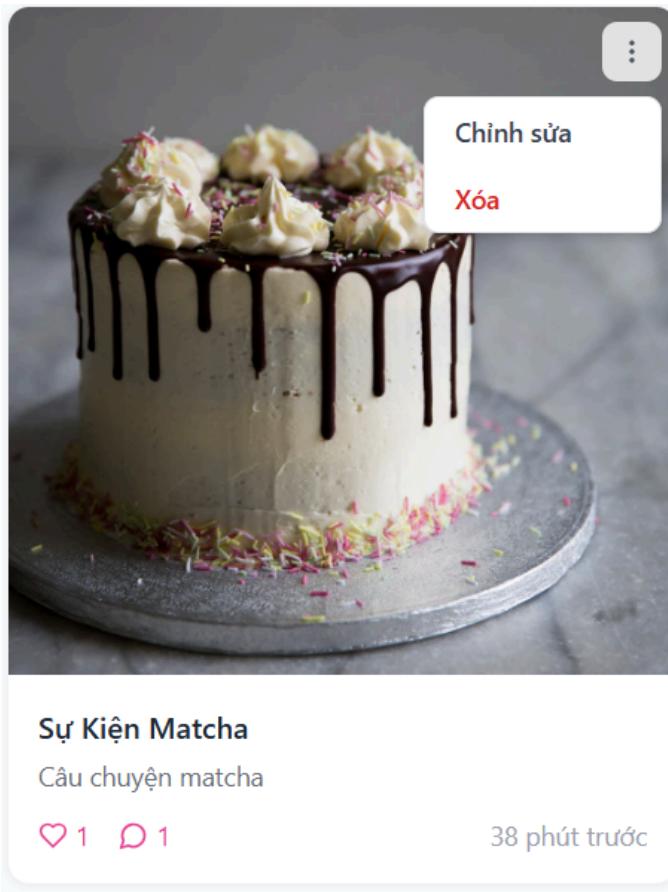
Thể Loại

Thể Loại

Câu Chuyện của Bạn

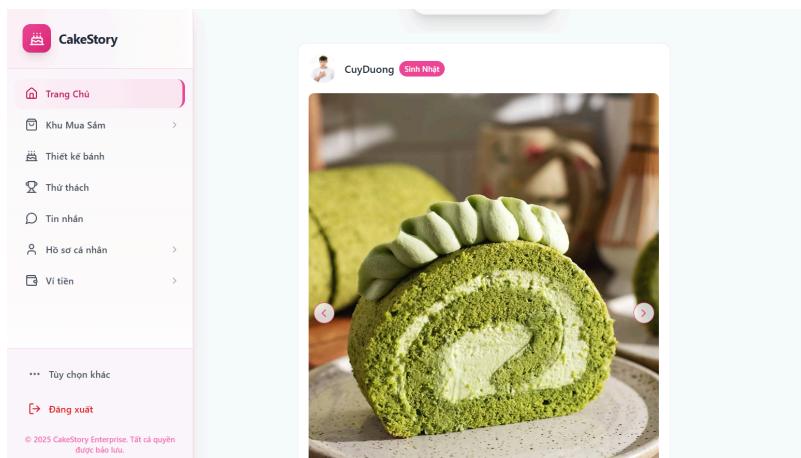
Hủy
Cập nhật

- **Details:** Validates required fields: media (10 files), “Tên Sự Kiện” (100 characters), “Ngày Sự Kiện”, “Thể Loại”, “Câu Chuyện Của Bạn” (1000 characters).
- **Function 4.3: Delete Post**
 - **Trigger:** Accessed by choosing the “Kebab” button on a post inside My Post page to show a dropdown then clicking on the “Xóa” button.
 - **Description:** Allows the user to delete a chosen memory post.
 - **Layout:**

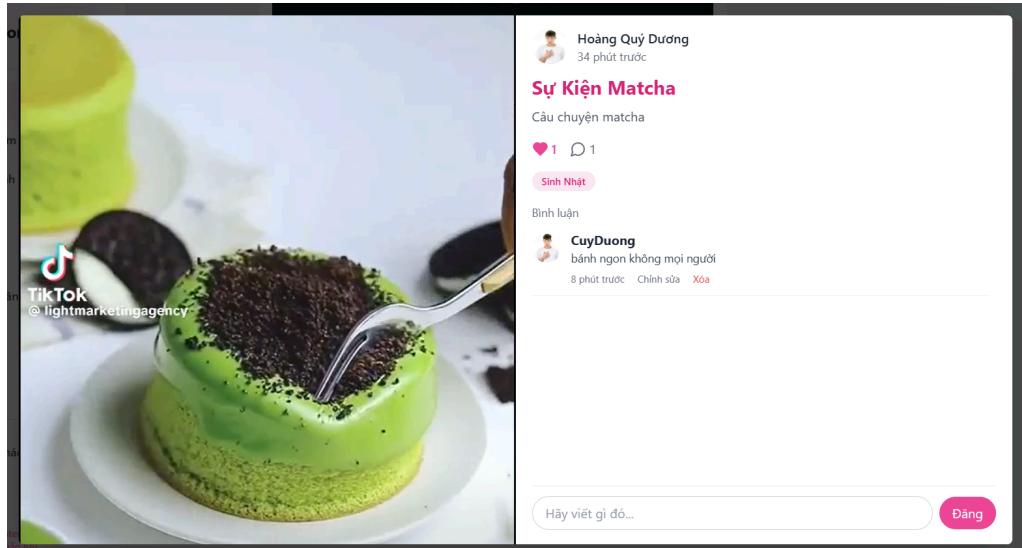




- **Details:** When the delete button is clicked, the system shows a notification to ask for confirmation whether the user wants to delete the chosen post or not.
- **Function 4.4: View Post**
 - **Trigger:** Accessed by navigating to the “Trang Chủ” page.
 - **Description:** Allows the user to view a list of memory posts, including theirs and others.
 - **Layout:**



- **Details:** The list will automatically load more posts when the user scrolls to the bottom, this process will stop if there are no posts left to view.
- **Function 4.5: View Post Detail**
 - **Trigger:** Accessed via clicking on the comments icon, “Xem bình luận” in Home Page or clicking on the thumbnail of a post in My Post page or a user’s profile.
 - **Description:** Allows the user to see a detailed view of a post including more information: “Tên Sự Kiện”, comments, writing a comment.
 - **Layout:**



- **Details:** Users can interact with the post in detailed view, liking, commenting.
- **Function 4.6: Reaction**
 - **Trigger:** Accessed via clicking the “Heart” icon when viewing a post in Home page
 - **Description:** Allows the user to react to posts of other users or themselves.
 - **Layout:**

1 1

Câu chuyện matcha

31 phút trước

Xem bình luận

- **Details:** If the user clicks on the heart icon it will be filled with pink color to indicate that the post has been reacted to.
- **Function 4.7: Undo Reaction**
 - **Trigger:** Accessed via clicking the “Heart” icon when viewing a post in Home page
 - **Description:** Allows the user to undo their reaction to posts of other users or themselves.
 - **Layout:**

0 1

Câu chuyện matcha

34 phút trước

Xem bình luận

- **Details:** If the user clicks on the filled heart icon it will become unfilled to show that the post has not been reacted to.

- **Function 4.8: Create Comment**

- **Trigger:** Accessed by viewing Post Detail.
- **Description:** Allows the user to comment on the posts of other users or themselves.
- **Layout:**

ngon nha bạn

12/500

Đăng

- **Details:** Validates comment length to 500 characters maximum.

- **Function 4.9: Update Comment**

- **Trigger:** Accessed by viewing Post Detail then clicking on the “Chỉnh sửa” button of your comment.
- **Description:** Allows the user to edit their comments.
- **Layout:**

CuyDuong

bánh ngon không mọi người

2 phút trước Chính sửa Xóa

CuyDuong

bánh ngon không mọi ng

Hủy Lưu 25/500

một phút trước Chính sửa Xóa

- **Details:** Validates comment length to 500 characters maximum.

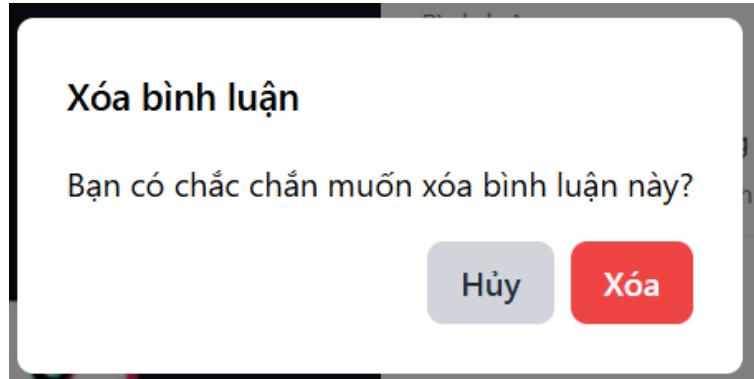
- **Function 4.10: Delete Comment**

- **Trigger:** Accessed by viewing Post Detail then clicking on the “Xóa” button of your comment.
- **Description:** Allows the user to delete their comments.
- **Layout:**

CuyDuong

bánh ngon không mọi người

2 phút trước Chính sửa Xóa



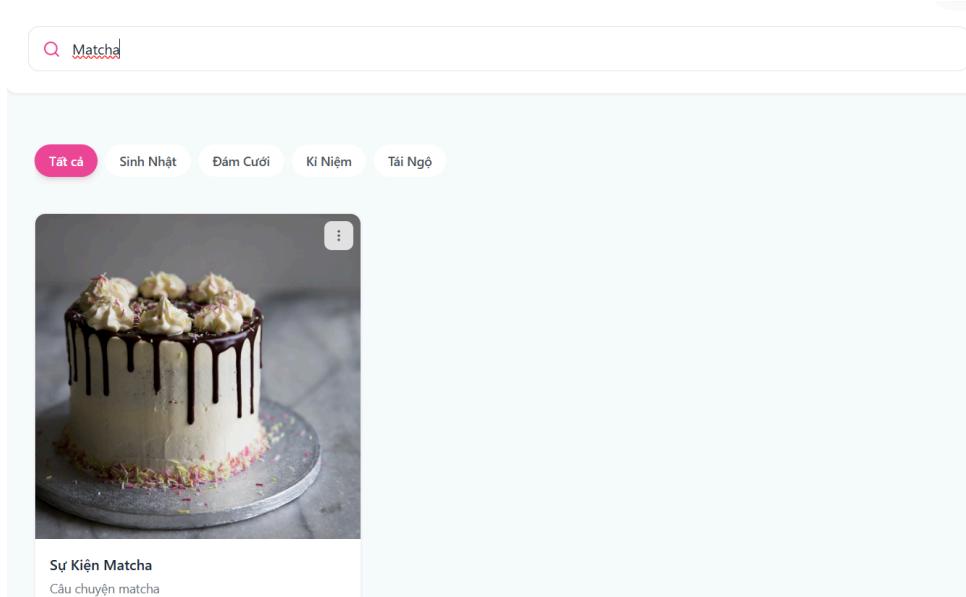
- **Details:** When the delete button is clicked, the system shows a notification to ask for confirmation whether the user wants to delete the chosen comment or not.
- **Function 4.11: View Comment**
 - **Trigger:** Accessed by viewing Post Detail.
 - **Description:** Allows the user to see the comments on the posts of other users or themselves.
 - **Layout:**

Bình luận

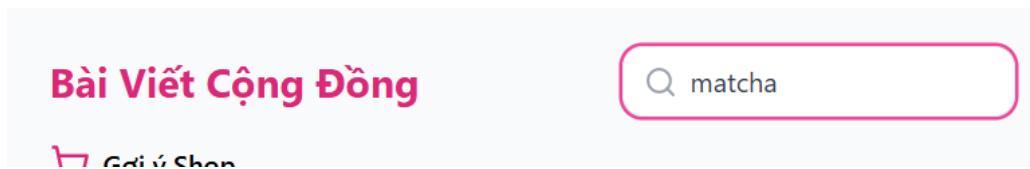
 **CuyDuong**
cam on ban
vài giây trước [Chỉnh sửa](#) [Xóa](#)

 **SongThang**
bánh đẹp quá
một phút trước

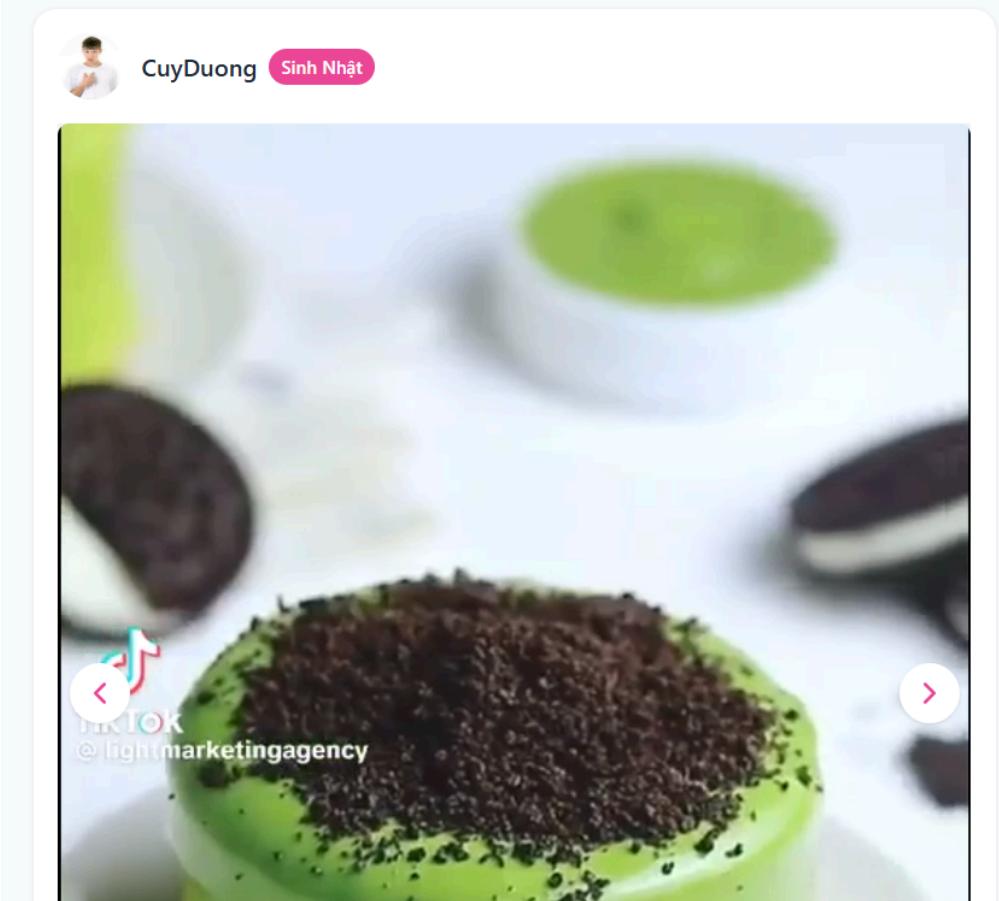
- **Details:** All comments of the post will be rendered and scrollable
- **Function 4.12: Search My Posts**
 - **Trigger:** Accessed by navigating to “Bài viết của tôi” page and then clicking search bar.
 - **Description:** Allows the user to search all of their posts.
 - **Layout:**



- **Details:** Posts will be search by “Tên sự kiện” and “Câu chuyện” field.
- **Function 4.12: Search All Posts**
 - **Trigger:** Accessed by navigating to “Trang chủ” page and then clicking search bar.
 - **Description:** Allows the user to search all of their posts.
 - **Layout:**



Kết quả cho "matcha"



- **Details:** Posts will be search by “Tên sự kiện” and “Câu chuyện” field.

3.2.5 Manage posts on marketplace

5.1 Create Post

Trigger: Accessed via clicking the "+" (Create Post) button on the marketplace home page or user profile

Description: Allows users to create new posts showcasing their cake designs, sharing experiences, or posting marketplace content with images, descriptions, and tags.

Layout:

Tạo Sản Phẩm Mới

Thêm một sản phẩm mới vào cửa hàng của bạn

Ảnh Sản phẩm

Kéo và thả ảnh của bạn vào đây
hoặc nhấp để duyệt tệp

0/5 ảnh

Chọn Tệp

Tiêu đề sản phẩm

Nhập tiêu đề sản phẩm hấp dẫn

Mô tả

Mô tả chi tiết sản phẩm của bạn...

Số tầng bánh

1 Tầng - Một lớp

Chọn số lớp/tầng cho thiết kế bánh của bạn

Kích cỡ & Giá bánh

+ Thêm kích cỡ

Kích cỡ (vd: Nhỏ, Vừa, Lớn)

Giá (VND)

💡 Khách hàng sẽ có thể chọn từ các kích thước khác nhau với giá tương ứng của họ

Sản phẩm công khai (Sản phẩm công khai sẽ hiển thị cho tất cả người dùng)

Ngày Hết hàng sản phẩm

mm/dd/yyyy

⌚ Chọn thời điểm danh sách sản phẩm này sẽ hết hàng. Không được phép chọn ngày trong quá khứ.

Tạo sản phẩm

Details: Users can upload multiple images (max 10), add text description (max 2000 characters), select post category (Design Showcase, Tutorial, Marketplace, Discussion), add relevant tags, set visibility (Public/Friends/Private), and optionally enable comments and reactions.

5.2 Update Post

Trigger: Accessed via clicking the "Edit" button (three dots menu) on user's own posts

Description: Enables users to modify their existing posts including updating content, images, tags, and visibility settings.

Layout:

Chỉnh Sửa Sản Phẩm
Cập nhật thông tin sản phẩm của bạn

×

Ảnh Sản phẩm

Kéo và thả ảnh của bạn vào đây
hoặc nhập để duyệt tệp
0/5 ảnh

Chọn Tệp

Tiêu đề sản phẩm

Nhập tiêu đề sản phẩm hấp dẫn

Mô tả

Mô tả chi tiết sản phẩm của bạn...

Số tầng bánh

1 Tầng - Một lớp

Chọn số lớp/tầng cho thiết kế bánh của bạn

Sản phẩm công khai (Sản phẩm công khai sẽ hiển thị cho tất cả người dùng)

Ngày Hết hàng sản phẩm

mm/dd/yyyy

Chọn thời điểm danh sách sản phẩm này sẽ hết hàng. Không được phép chọn ngày trong quá khứ.

Lưu thay đổi

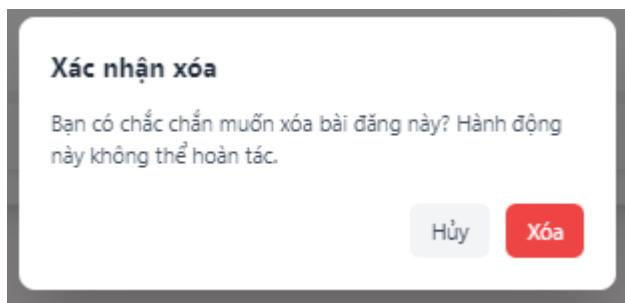
Details: Users can edit post description, replace or add new images, modify tags and categories, change visibility settings, update post status (Active/Draft), and view edit history. System maintains version control for content changes.

5.3 Delete Post

Trigger: Accessed via clicking "Delete" option in the three dots menu on user's own posts

Description: Allows users to permanently remove their posts from the platform with confirmation dialog.

Layout:



Details: System displays confirmation dialog with post preview, warns about permanent deletion, shows impact on linked orders/designs, requires user confirmation, implements soft delete for 30 days recovery period, and removes all associated comments and reactions.

5.4 View Post

Trigger: Accessed via clicking on any post thumbnail or title in marketplace feed, search results, or user profiles

Description: Displays complete post content with interactive features including comments, reactions, and sharing options.

Layout:

 Còn hàng

Bánh kem matcha trà xanh nhiều

Bánh kem matcha trà xanh siêu thơm, siêu ngọt, siêu hấp dẫn

280,000 VND

Giá cho kích cỡ 25cm
280,000 VND

Chọn Kích Cỡ

25cm
280,000 VND **30cm**
300,000 VND

Ngày Hết hàng
11/9/2025 Ngày tạo
8/18/2025

 Đặt Ngay  Trò chuyện

Đánh giá từ khách hàng

 0 đánh giá từ 1 đơn hàng

5★	0
4★	0
3★	0
2★	0
1★	0

Tất cả đánh giá (0)  Lọc  Mới nhất 

 Chưa có đánh giá nào
Hãy là người đầu tiên đánh giá sản phẩm này!

Thông tin cửa hàng

 Memory Cake Shop

Đến với Memory cake shop , thoả mái trải nghiệm cảm giác được làm chủ chiếc bánh của mình. Bạn sáng tạo - tôi hiện thực!

 Address
222 đường tôn Đức Thắng , Phường Đông Hòa, Hồ Chí Minh

 Giờ làm việc
Thứ 2-Thứ 6: 8:00-17:00, Cuối tuần: Đông cửa

 Điện thoại
0327730336

 Xem Cửa Hàng  Trò chuyện

Details: Shows full-size images with gallery navigation, complete description text, post metadata (author, date, category, tags), engagement metrics (likes, comments, shares), comment section with threading, reaction buttons, share functionality, and related posts suggestions.

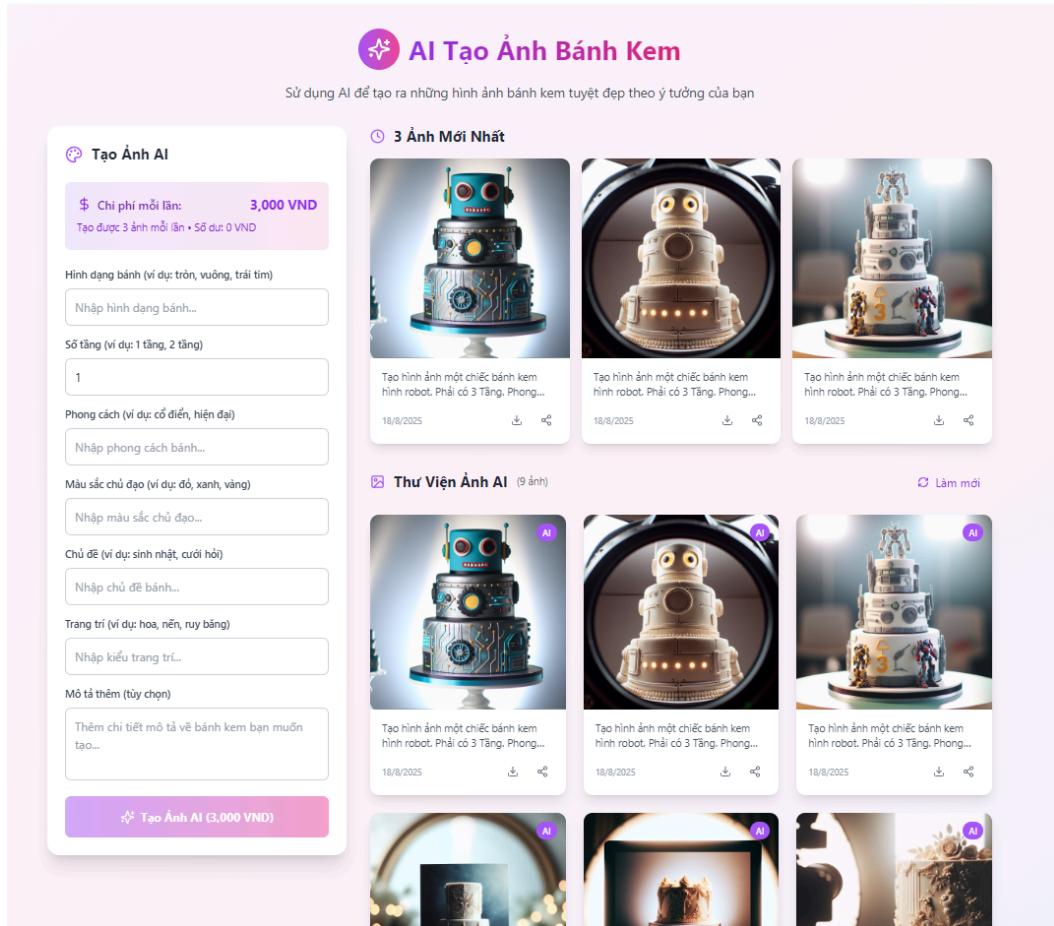
3.2.6 Virtual Cake Design

6.1 Design with AI Prompting

Trigger: Accessed via clicking "AI Design" button on the cake design page or "Create with AI" from main menu

Description: Enables users to generate custom cake designs using AI technology based on text prompts, preferences, and style selections.

Layout:



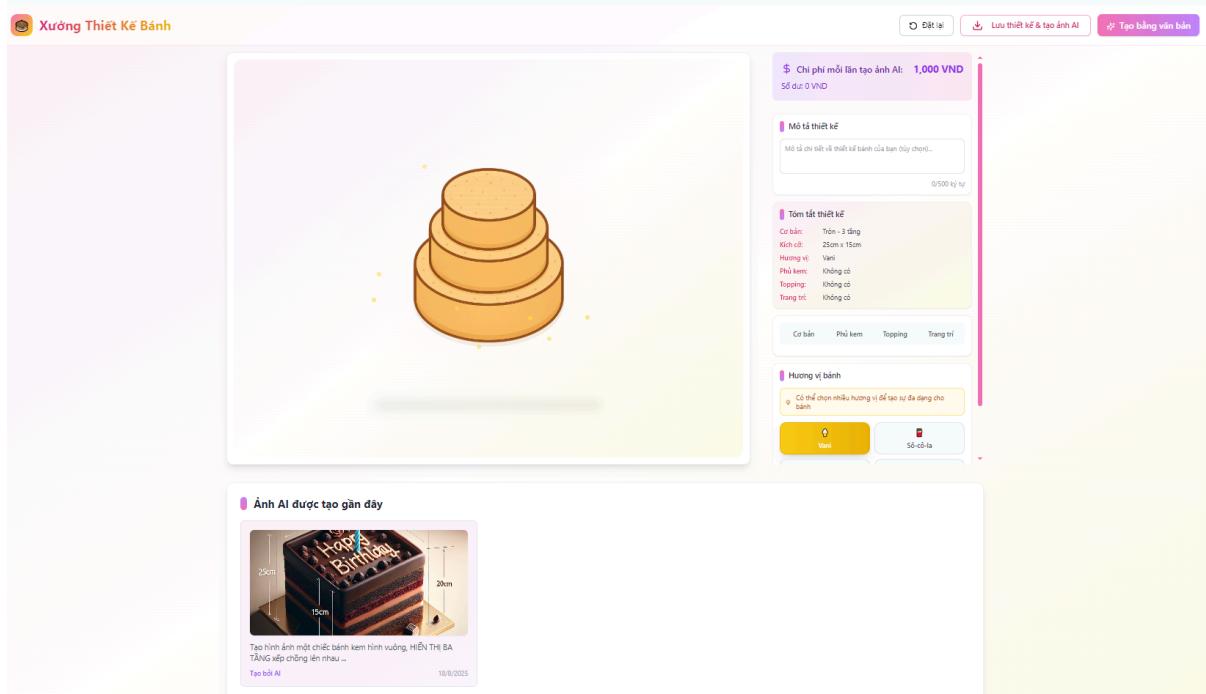
Details: Users input text descriptions (max 500 characters), select cake type (wedding, birthday, celebration), choose style preferences (modern, classic, themed), set size and tier options, specify color schemes, add dietary restrictions, preview AI-generated designs, iterate with prompt modifications, save favorite designs, and apply system watermarks to generated images.

6.2 Design with template

Trigger: Accessed via clicking "Use Template" on the design page or selecting from template gallery

Description: Allows users to create cake designs using pre-built templates with customization options.

Layout:



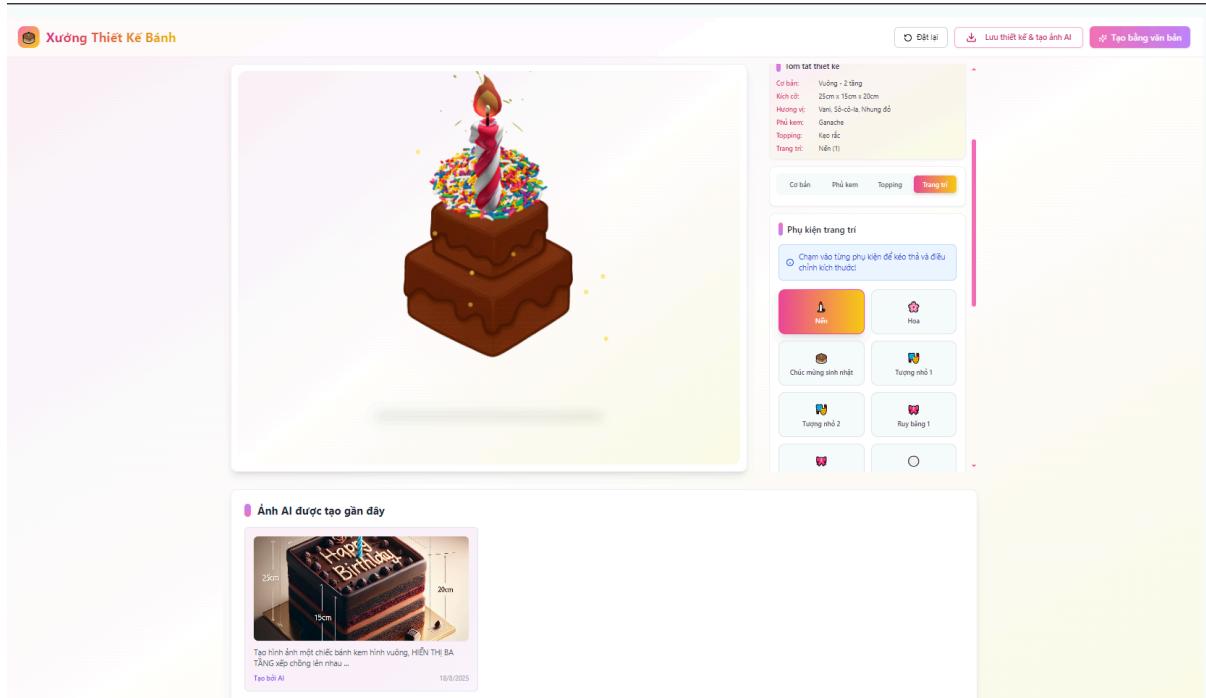
Details: Browse template categories (occasions, styles, themes), preview template designs with zoom functionality, customize colors and text, modify decorative elements, adjust cake size and layers, add personal touches, save customized designs, share templates with community, and rate template usefulness.

6.3 Update template

Trigger: Accessed via clicking "Edit" button on user's own templates in template management section

Description: Enables template creators to modify and improve their existing template designs.

Layout:



Details: Modify template elements (colors, patterns, decorations), update template information (title, description,...), change template category, adjust complexity level, update preview images, modify usage permissions (public/private), track template usage statistics, and maintain version history.

6.4 Reset template

Trigger: Accessed via clicking "Reset" option in template management or template detail view (for template owner)

Description: Allows template creators to remove their templates from the platform permanently.

Layout:



Details: Reset everything to base Cake

6.5 View template

Trigger: Accessed via clicking on template thumbnail in gallery, search results, or direct template links

Description: Displays detailed template information with preview and usage options for users browsing available templates.

Layout:



Details: Show high-resolution template preview with zoom capability, display template information (creator, category, difficulty, usage count), list customization options available, show user ratings and reviews, provide "Use Template" action button, display related templates, show creator profile link, and track template view analytics.

6.6 Design with AI Manual

Trigger: Accessed via clicking "Save craft & AI Design" button on the cake design page or "Create with AI" from main menu

Description: Enables users to generate custom cake designs using AI technology based on user design craft, text prompts, preferences, and style selections.

Layout:



Tạo ảnh AI

Thiết kế của bạn đã được lưu thành công! Dưới đây là mô tả sẽ được gửi để tạo ảnh AI:

Mô tả AI sẽ được gửi:

Tạo hình ảnh một chiếc bánh kem hình tròn, HIỂN THỊ BA TẦNG xếp chồng lên nhau (tầng dưới lớn nhất, tầng giữa vừa, tầng trên nhỏ nhất). [Ghi chú kích thước cho thợ làm bánh ở góc trên ảnh: 25cm x 15cm] Bánh có hương vị vani. Phong cách chụp ảnh ánh sáng mềm mại, nền sang trọng, làm nổi bật chi tiết và màu sắc của bánh.

\$ Chi phí tạo ảnh AI:

1,000 VND

Số dư hiện tại:

0 VND

Số dư không đủ để tạo ảnh AI. Vui lòng nạp thêm tiền.

Bỏ qua

Nạp tiền

**Không đủ tiền
(1,000 VND)**

3.2.7 Chat System

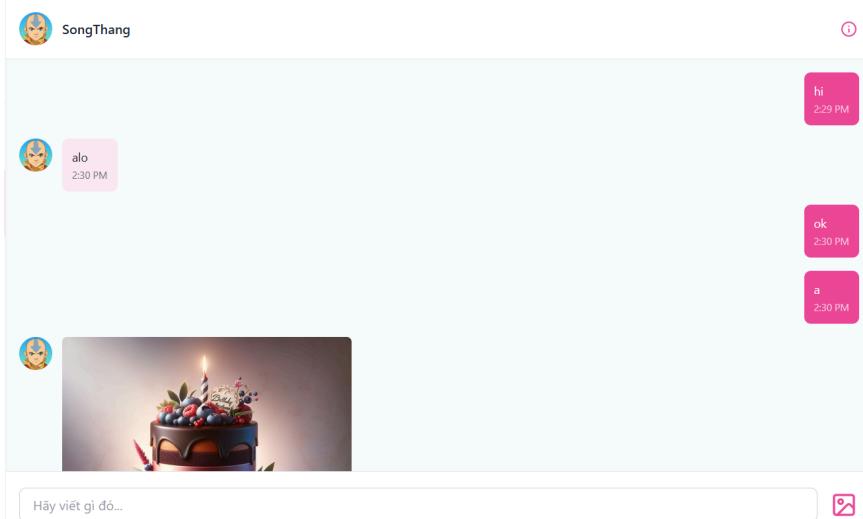
• Function 7.1: Chat with Users

- **Trigger:** Accessed by navigating to “Tin nhắn” page and choosing a user.
- **Description:** Allows the user to chat with other users in the system.
- **Layout:**

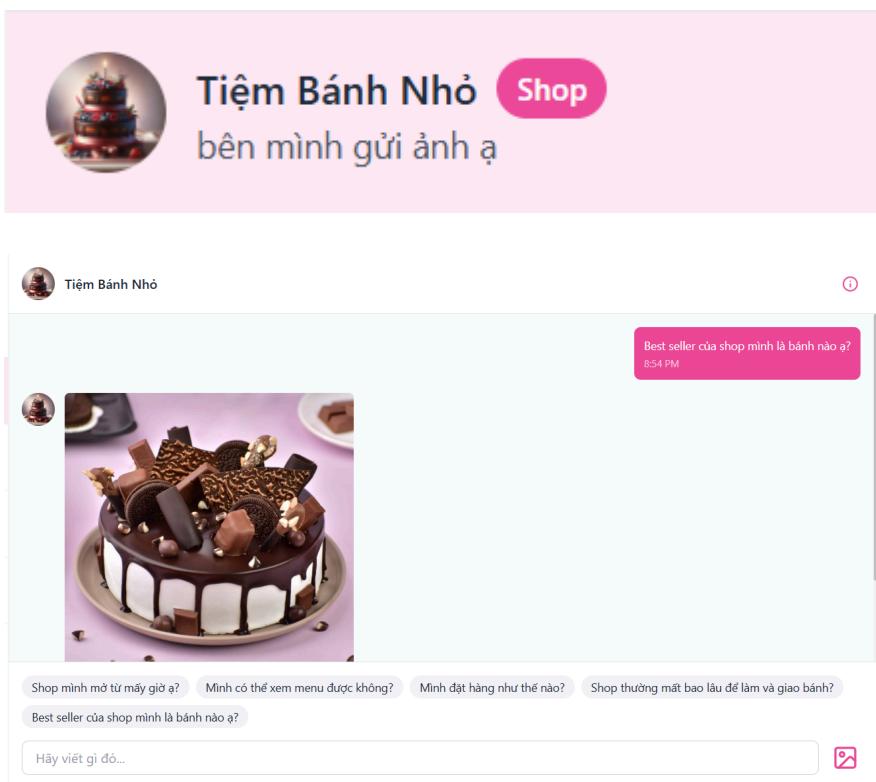


SongThang

<https://m.yodcdn.com/blog/hinh-anh-...>



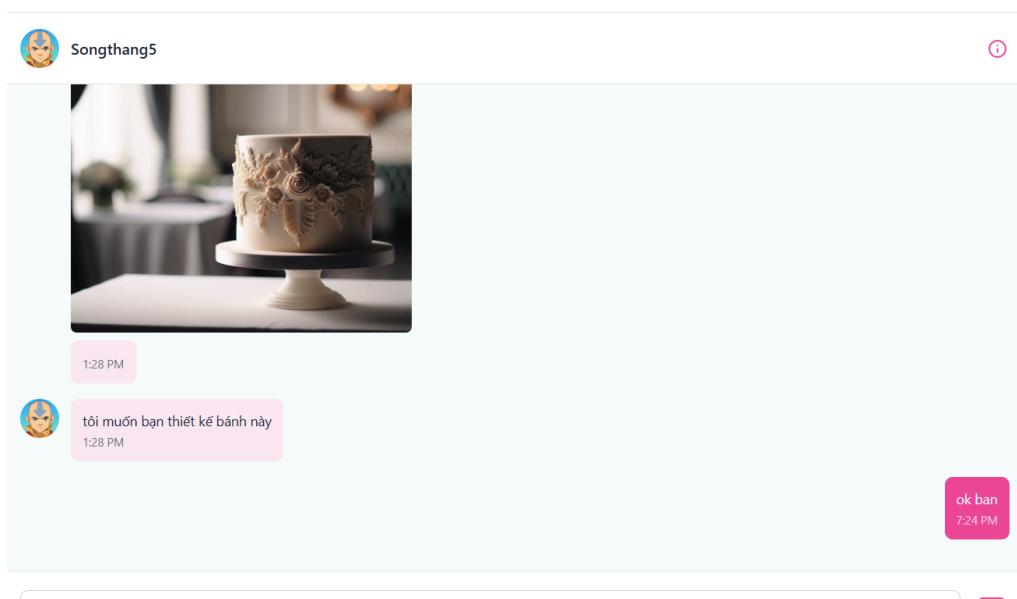
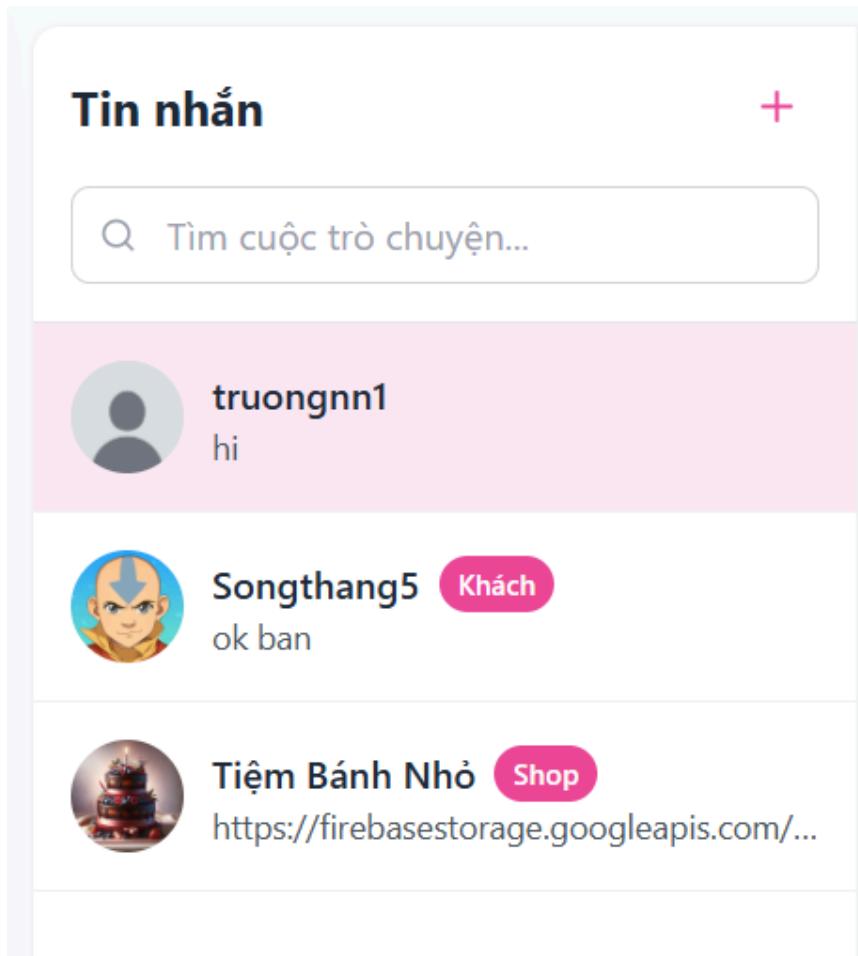
- **Details:** User can send images, but only 1 image can be sent a time, messages have a maximum length of 1000 characters
- **Function 7.2: Chat with Shop**
 - **Trigger:** Accessed by navigating to “Tin nhắn”.
 - **Description:** Allows the user to chat with shops in the system to exchange information about buying cakes.
 - **Layout:**



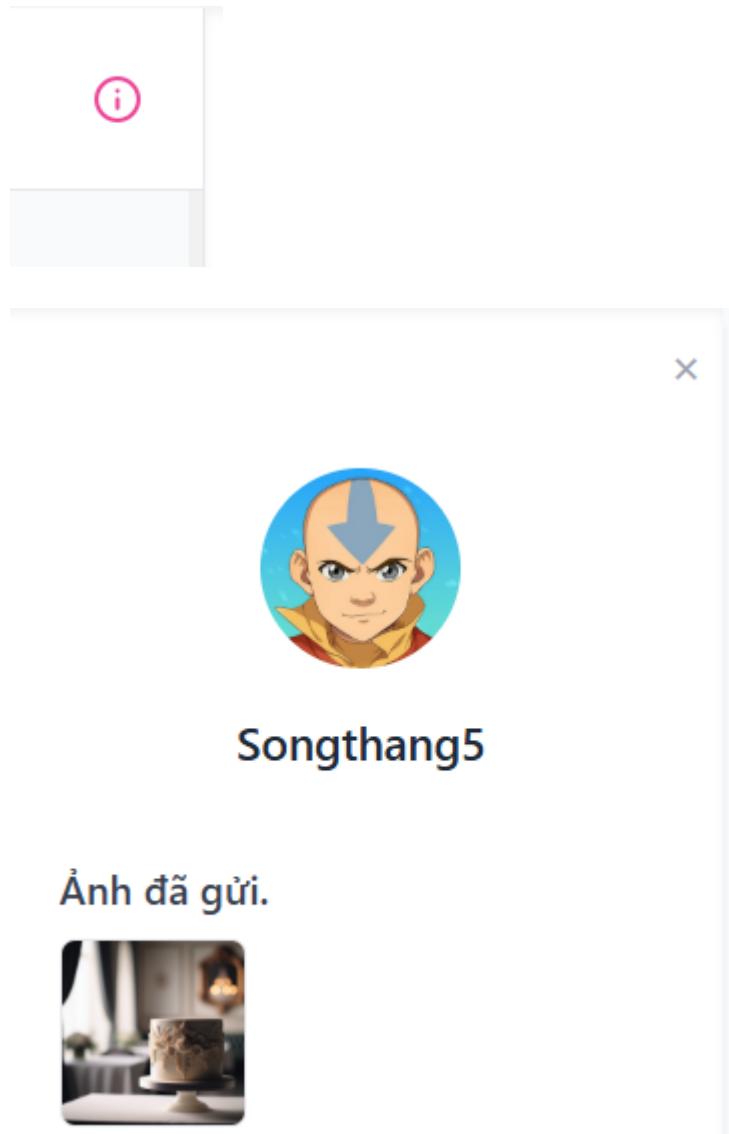
- **Details:** User and shop can send images, but only 1 image can be sent a time, messages have a maximum length of 1000 characters

- **Function 7.3: Get conversation list**

- **Trigger:** Accessed by navigating to “Tin nhắn”.
- **Description:** Allows the user to see all their conversations.
- **Layout:**



- **Details:** The list will be filtered from newest to oldest last message sent, conversations with shops or customers will have a badge.
- **Function 7.4: Get chat info**
 - **Trigger:** Accessed by clicking on the “Info” icon inside a conversation.
 - **Description:** Allows the user to see chat information, including sent images, username, avatar.
 - **Layout:**



- **Details:** The image list will be filtered by newest date to oldest.

3.2.8 Challenge management

- **Function 8.1: Create Challenge**
 - **Trigger:** Admin or an authorized user clicks on "Tạo Challenge Mới" button on “Quản lý thử thách” page.
 - **Description:** Allows the admin to create a challenge for users to participate in.

- **Layout:**

The screenshot shows a modal window titled "Tạo Thử Thách" (Create Challenge). At the top left is a pink button with a plus sign and the text "Tạo Challenge Mới". The main area contains several input fields and dropdown menus. At the bottom right is a pink button labeled "Tạo thử thách".

- **Detail:** Validates required fields: "Ảnh đại diện" (1 image), "Tên Sự Kiện" (100 characters), "Mô Tả" (1000 characters), "Ngày bắt đầu" (1 week from now), "Ngày kết thúc" (starting from "Ngày bắt đầu"), "Giải thưởng" (500 characters), "Người tham gia tối thiểu" (minimum 3, maximum 200), "Người tham gia tối đa" (minimum = "Người tham gia tối thiểu", maximum 200), "Hashtag" (200 characters), "Luật chơi" (500 characters), "Yêu cầu" (500 characters).

- **Function 8.2: Update Challenge**

- **Trigger:** Admin or an authorized user clicks on "Sửa" button on a challenge menu from the "Quản lý thử thách" page. Or by clicking on "Chỉnh sửa" button in a challenge detail page for admin.
- **Description:** Allows the admin to update a challenge that has not started.
- **Layout:**



Sắp diễn ra

Sự kiện chào mừng lần 1

Sự kiện khai trương web

Thông tin Challenge

Hành động nhanh

Xem thành viên (0)

Chỉnh sửa

Thưởng

Thành viên

Đặt thời gian

Kết thúc

Siêu thử thách 1

Sắp diễn ra

Voucher 500.000đ

1 ngày

27/08/2025

Cần thêm 5 người để bắt đầu

#bánh #thử-thách #sáng-tạo

Xem Sửa Thành viên (0)

Xóa

Cập Nhật Thủ Thách

Ảnh đại diện

Tên sự kiện

Chọn tệp Không c...uch chọn

Mô tả

Ngày bắt đầu

 Ngày kết thúc

Giải thưởng

Voucher 500.000đ

Chọn nhanh

Người tham gia tối thiểu	Người tham gia tối đa
5	10
Hashtag	
bánh, thử-thách, sáng-tạo	
#bánh #thử-thách #sáng-tạo #học-hỏi	
Luật chơi	Yêu cầu
Công bằng, văn minh	Chỉ được đăng bánh matcha
Cập nhật	

- **Detail:** Validates required fields: “Ảnh đại diện”(1 image), “Tên Sự Kiện” (100 characters), “Mô Tả” (1000 characters), “Ngày bắt đầu” (1 week from now), “Ngày kết thúc” (starting from “Ngày bắt đầu”), “Giải thưởng” (500 characters), “Người tham gia tối thiểu” (minimum 3, maximum 200), “Người tham gia tối đa” (minimum = “Người tham gia tối thiểu”, maximum 200), “Hashtag” (200 characters), “Luật chơi” (500 characters), “Yêu cầu” (500 characters).
-
- **Function 8.3: View Challenge**
 - **Trigger:** User selects a challenge from the list in “Thử thách” page.
 - **Description:** Displays challenge information and status.
 - **Layout:**



Sự kiện chào mừng lần 1

Sự kiện khai trương web

27/08/2025

Xem chi tiết



Thông tin Challenge

Được tổ chức bởi	Thành viên
Admin	0 người
Bắt đầu	Kết thúc
27/08/2025 07:00	28/08/2025 07:00

Giải thưởng

Bộ dụng cụ làm bánh cao cấp

Tiến độ đăng ký

0/50

Đăng ký tham gia

Quy tắc tham gia

Tự do

Yêu cầu tham gia

Mọi người đều được tham gia

Bảng Xếp Hạng

Ai là người dẫn đầu?

Chưa có bảng xếp hạng, quay lại sau nhé!

Thẻ tag

#bánh #thử-thách
#sáng-tạo #học-hỏi

- **Detail:** Includes title, rules, duration, entries, and status, leaderboard.
- **Function 8.4: View Challenge Leaderboard**
 - **Trigger:** User selects a challenge from the list in “Thử thách” page.
 - **Description:** Shows ranked list of challenge participants.
 - **Layout:**

Bảng Xếp Hạng

Ai là người dẫn đầu?

CuyDuong

◎ 1 likes

1

- **Detail:** Sorted by post likes, post creation date, includes user avatar, ranking.

- **Function 8.5: Join Challenge**

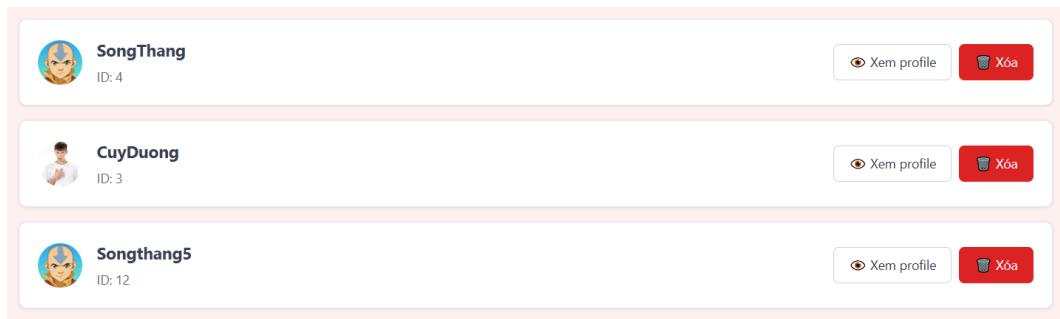
- **Trigger:** User selects a challenge from the list in “Thử thách” page.
- **Description:** Enables user to join a challenge.
- **Layout:**



- **Detail:** 1 user can only join a challenge once.

- **Function 8.6: Remove User**

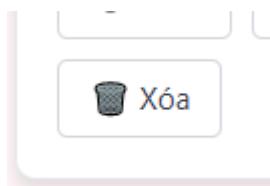
- **Function Trigger:** Admin clicks the “Thành viên” button inside a challenge in the challenge board, then clicks on the “Xóa” button.
- **Description:** Disqualifies or removes a user from a challenge.
- **Layout:**

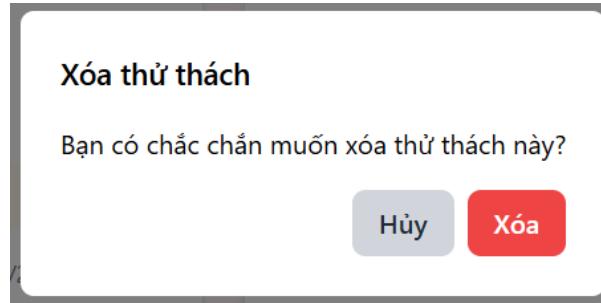


- **Details:** Displays a warning message to confirm removal.

- **Function 8.7: Remove Challenge**

- **Trigger:** Admin clicks the “Xóa” button on a challenge menu.
- **Description:** Deletes an existing challenge that has not started yet.
- **Layout:**





- **Detail:** Applies soft delete, can only delete when challenge status is “Not Started” (“Sắp diễn ra”).

- **Function 8.8: View Challenge Board**

- **Trigger:** Admin navigates to the “Quản lý thử thách” page.
- **Description:** Shows a catalog of available, active, past challenges, and button options for managing challenges.
- **Layout:**

- **Detail:** Filter challenges by status.

- **Function 8.9: View Challenge List**

- **Trigger:** User navigates to the “Thử thách” page.
- **Description:** Shows a catalog of available, active, and past challenges.
- **Layout:**

- **Detail:** Filter challenges by status.
- **Function 8.10: Get challenge participants list**
 - **Function Trigger:** Admin clicks the “Thành viên” button inside a challenge in the challenge board.
 - **Description:** Views all participants in a challenge.
 - **Layout:**

Quản lý thành viên
Challenge: Sự kiện chào mừng lần 1

Tìm kiếm theo tên, email hoặc level...

Tất cả

3
Tổng thành viên

SongThang ID: 4	Xem profile	Xóa
CuyDuong ID: 3	Xem profile	Xóa

- **Details:** Displays a warning message to confirm removal.
- **Function 8.11: Get participant info**
 - **Function Trigger:** Admin clicks the “Thành viên” button inside a challenge in the challenge board, then clicks on “Xem profile” button.
 - **Description:** Views all participants in a challenge.
 - **Layout:**

Xem profile

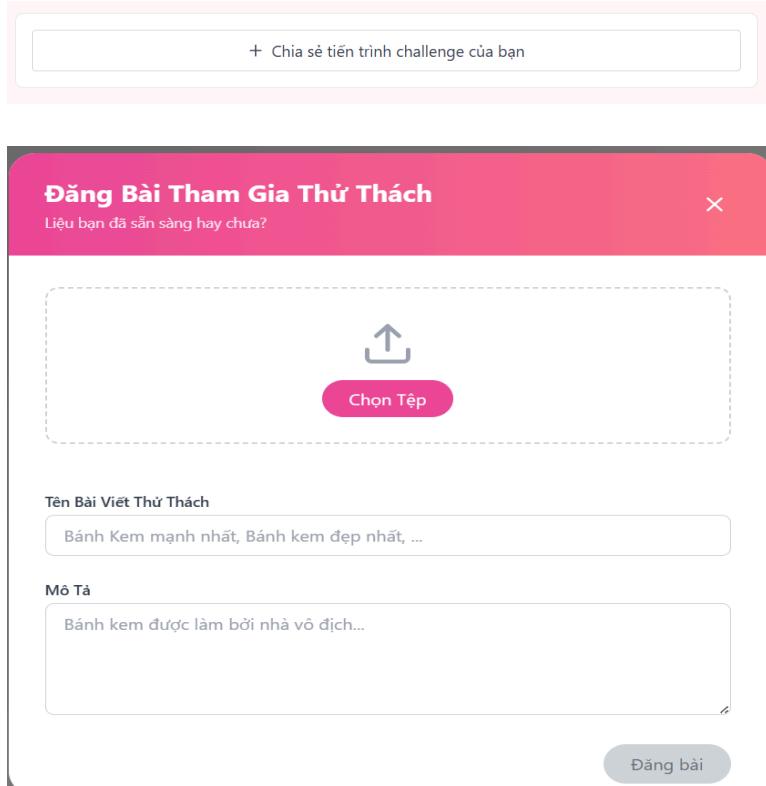
SongThang ID: 4	Ấn profile	Xóa
Thông tin chi tiết		
Email:	thangnstse171771@fpt.edu.vn	
Số điện thoại:	0356233124	
Họ tên:	Nguyễn Song Trong Tháng	
Địa chỉ:	Việt Nam	
Role:	Người dùng	
Username:	SongThang	

- **Details:** Displays a warning message to confirm removal.

3.2.9 Challenge post management

- **Function 9.1: Create Challenge Post**

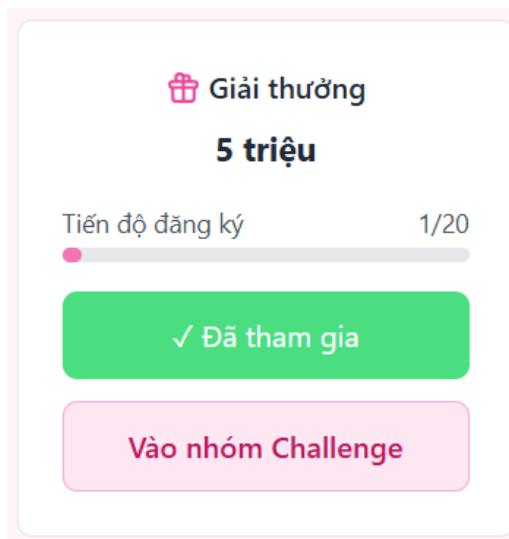
- **Trigger:** Accessed via "Chia sẻ tiến trình challenge của bạn" button in a challenge group page.
- **Description:** Allows a user to create a challenge post.
- **Layout:**

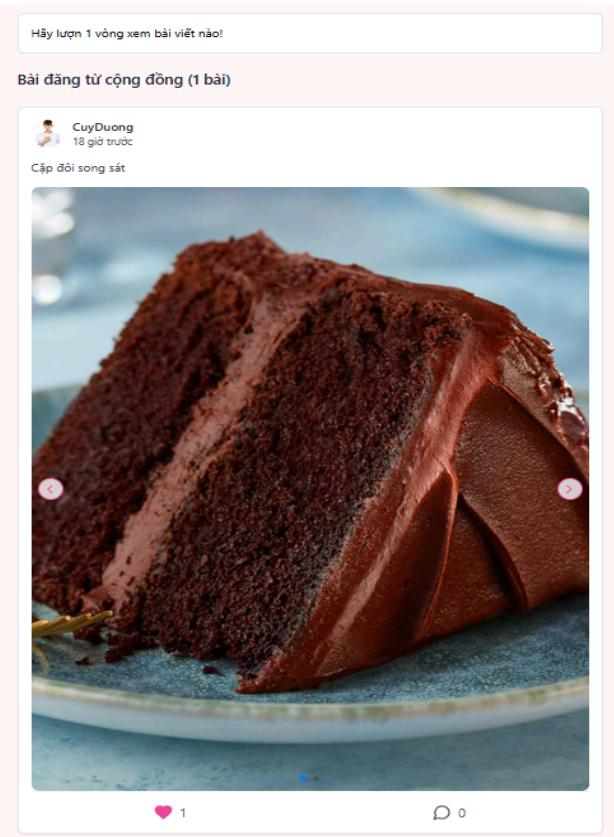


- **Details:** Validates required fields: "Tên Bài Viết Thủ Thách" (100 characters), "Mô Tả" (2000 characters), media (10 files). Only 1 post per user, a warning will be shown to ask whether the user is sure to upload the post.

- **Function 9.2: View all posts of a challenge**

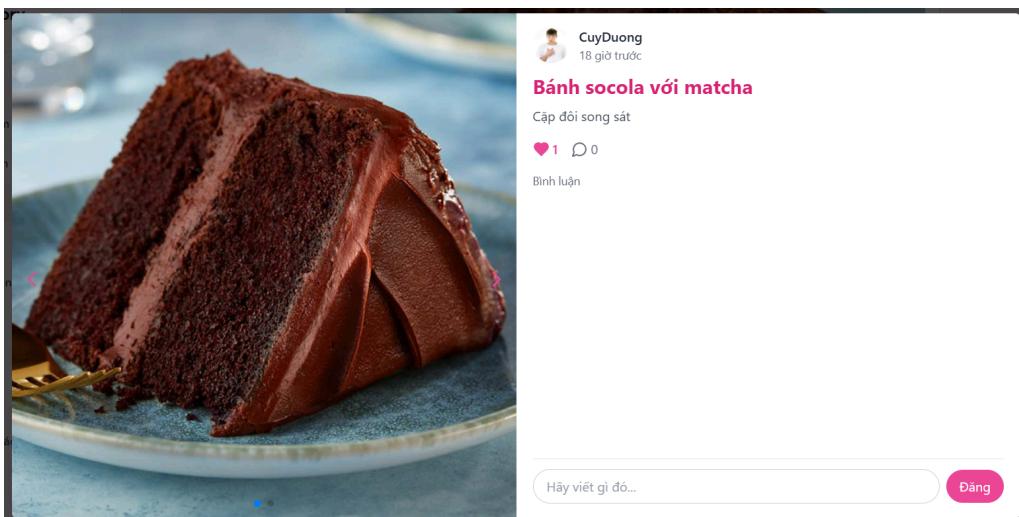
- **Trigger:** Accessed via "Vào nhóm Challenge" button in a challenge detail page.
- **Description:** Allows a user to view all posts from a challenge.
- **Layout:**





- **Details:** Amount of likes, comments, description, media files will be shown, users can like.
- **Function 9.3: View challenge post detail**
 - **Trigger:** Accessed via clicking on the “comments” icon when viewing a challenge post in challenge group
 - **Description:** Allows a user to see a detailed view of a challenge post.
 - **Layout:**

0



- **Details:** Likes, comments, title, description, media files will be shown, users can like and post their comments.

- **Function 9.4: Like/Unlike Challenge Post**

- **Trigger:** Accessed via clicking on the “Heart” icon when viewing a challenge post in a challenge group.
- **Description:** Allows a user to like a challenge post.
- **Layout:**



- **Details:** If the user clicks on the heart icon it will be filled with pink color to indicate that the post has been reacted to.

- **Function 9.5: View Comment of Challenge Post**

- **Trigger:** Accessed via clicking on the “comments” icon when viewing a challenge post in challenge group
- **Description:** Allows a user to view comments of a challenge post.
- **Layout:**

Bình luận



CuyDuong

giao lưu vui vẻ

vài giây trước [Chỉnh sửa](#) [Xóa](#)

- **Details:** Username, timestamp will be shown in comment.

- **Function 9.6: Create Comment of Challenge Post**

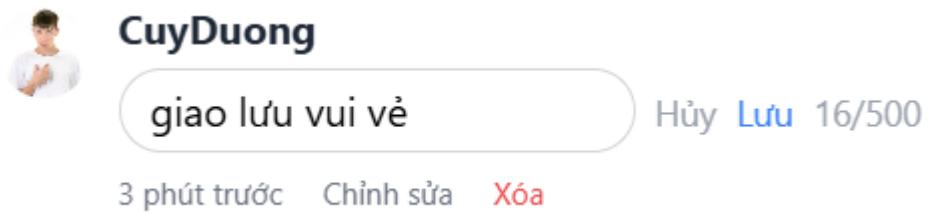
- **Trigger:** Accessed via clicking on the “comments” icon when viewing a challenge post in challenge group
- **Description:** Allows a user to comment on a challenge post.
- **Layout:**

Đăng

- **Details:** Validates text field (500 characters).

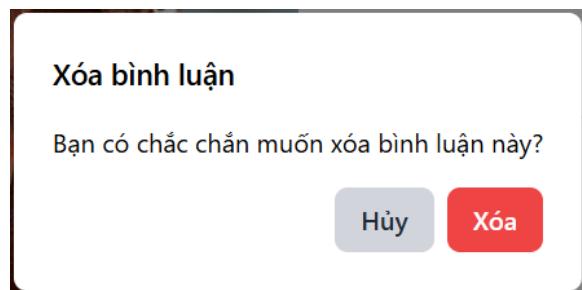
- **Function 9.7: Edit Comment of Challenge Post**

- **Trigger:** Accessed via clicking on the “comments” icon then clicking on the “Chỉnh sửa” button when viewing a challenge post in challenge group
- **Description:** Allows a user to edit their comment on a challenge post.
- **Layout:**



- **Details:** Validates text field (500 characters).
- **Function 9.8: Delete Comment of Challenge Post**
 - **Trigger:** Accessed via clicking on the “comments” icon then clicking on the “Xóa” button when viewing a challenge post in challenge group
 - **Description:** Allows a user to delete their comment on a challenge post.
 - **Layout:**

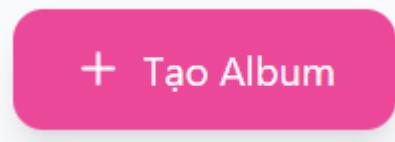
[Tùa](#) [Xóa](#)

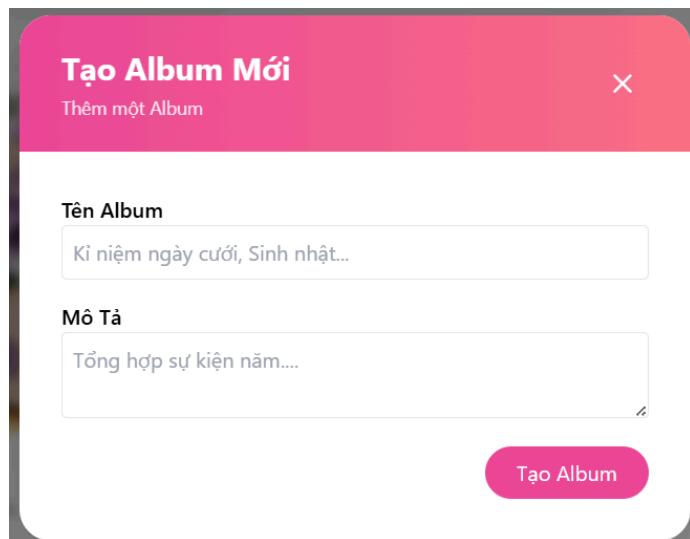


- **Details:** Show a popup to warn users before deleting.

3.2.10 Album management

- **Function 10.1: Create Album**
 - **Trigger:** Accessed via "Tạo Album" button on Albums page.
 - **Description:** Allows a user to create a new album to organize and group their images and videos.
 - **Layout:**





- **Details:** Validates required fields: “Tên Album” (100 characters), “Mô Tả” (1000 characters).
- **Function 10.2: View Album by user**
 - **Trigger:** Accessed by clicking on “Album của tôi” page on the sidebar or clicking on “Album nổi bật” tab on the user's profile.
 - **Description:** Displays an album list belonging to the user.
 - **Layout:**

Album của tôi

Lưu trữ ảnh và quản lý album của bạn tại đây.

+ Tạo Album

Tim album...

Album noel Tổng hợp noel hàng năm 18 Th08, 2025	Kỉ Niệm Sinh Nhật Gia Đình Tổng hợp kỉ niệm sinh nhật 18 Th08, 2025
--	--

✉ Ánh gần đây

✉ Albums nổi bật

Album noel 1 posts 18 Th08, 2025	Kỉ Niệm Sinh Nhật Gia Đình 2 posts 18 Th08, 2025
---	---

- **Details:** Shows album title, description, creation date, post count, and thumbnail preview of contained posts.

- **Function 10.3: Update Album Information**

- **Trigger:** Accessed by choosing the "Kebab" button on an album card and selecting "Chỉnh sửa" button from the dropdown menu.
- **Description:** Allows the user to modify album details including title, description.
- **Layout:**

Album noel

Tổng hợp noel hàng năm

18 Th08, 2025

Chỉnh sửa

Xóa

Cập Nhật Album

Chỉnh sửa Album của bạn

Tên Album

Mô Tả

Cập Nhật

- **Details:** Validates required fields: "Tên Album" (100 characters), "Mô Tả" (1000 characters), maintains existing posts within the album during update.

- **Function 10.4: Delete Album**

- **Trigger:** Accessed by choosing the "Kebab" button on an album card and selecting "Xóa" button from the dropdown menu.
- **Description:** Allows the user to remove an album from their collection.
- **Layout:**

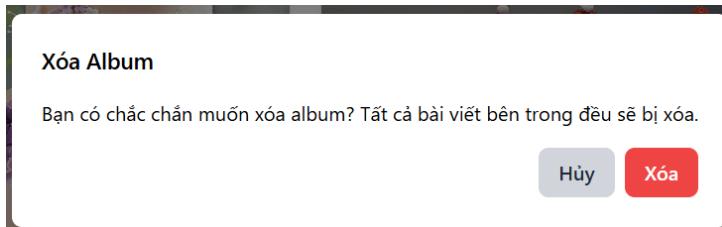
Album noel

Tổng hợp noel hàng năm

18 Th08, 2025

Chỉnh sửa

Xóa



- **Details:** Displays confirmation dialog warning that deletion is permanent, posts within the album are also deleted, requires user confirmation before proceeding.
- **Function 10.5: View Album Details**
 - **Trigger:** Accessed by clicking on the album information icon or "Xem chi tiết" option within the album view.
 - **Description:** Displays comprehensive information about the album including statistics, and management options.
 - **Layout:**

Kỉ Niệm Sinh Nhật Gia Đình

Tổng hợp kỉ niệm sinh nhật

Tạo vào 18 Th08, 2025

2 bài đăng

+ Đăng Bài

Tim bài viết...

Sinh nhật với bánh matcha

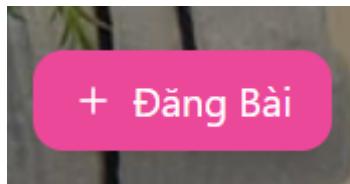
Bánh matcha siêu ngon

18 Th08, 2025

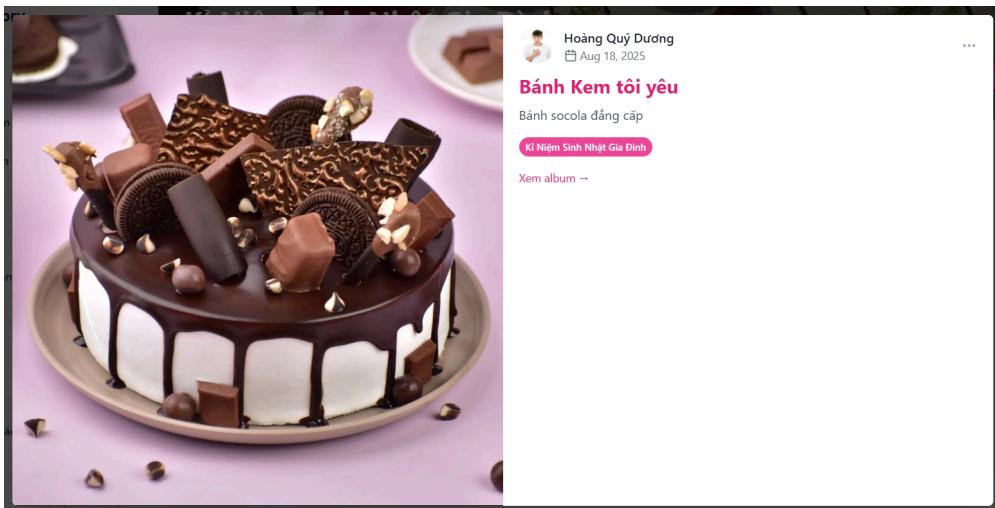
Bánh Kem tối yêu

18 Th08, 2025

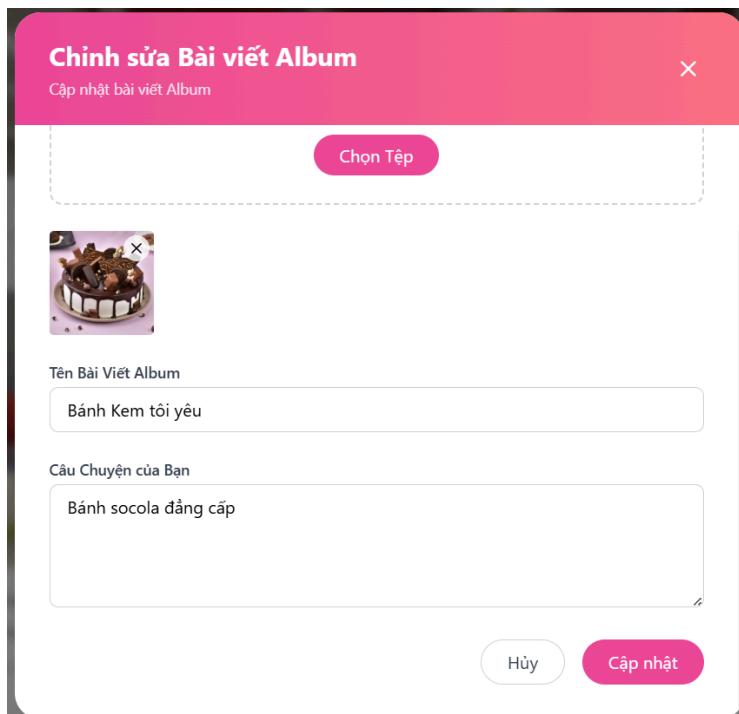
- **Details:** Shows album creation date, total posts count, list of posts belonging to that album.
- **Function 10.6: Create Album Post**
 - **Trigger:** Accessed via "Đăng Bài" button within an album's detailed view.
 - **Description:** Allows users to create a new post directly within a specific album.
 - **Layout:**



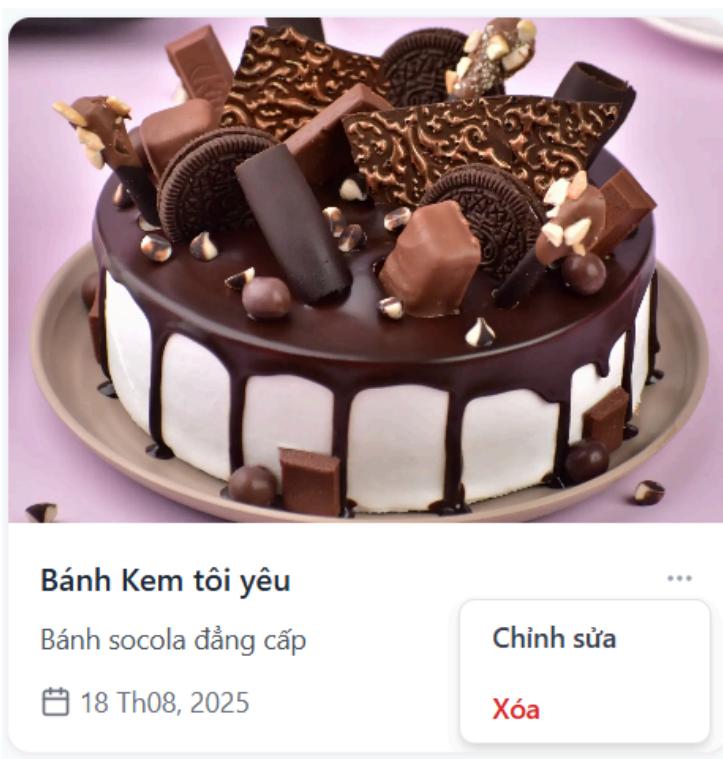
- **Details:** Validates required fields: "Tên Bài Viết Album"(100 characters), "Câu Chuyện của Bạn" (1000 characters), media.
- **Function 10.7: View Album Post Details**
 - **Trigger:** Accessed by clicking on any post thumbnail within an album view.
 - **Description:** Opens detailed view of a specific post within the context of the album, showing full media, description, and related information.
 - **Layout:**



- **Details:** Displays all media files, complete description, event details, creation date.
- **Function 10.8: Update Album Post Information**
 - **Trigger:** Accessed by choosing the "Kebab" button on an album post card and selecting "Chỉnh sửa" button from the dropdown menu.
 - **Description:** Allows the user to modify album post details including title, description, media files.
 - **Layout:**

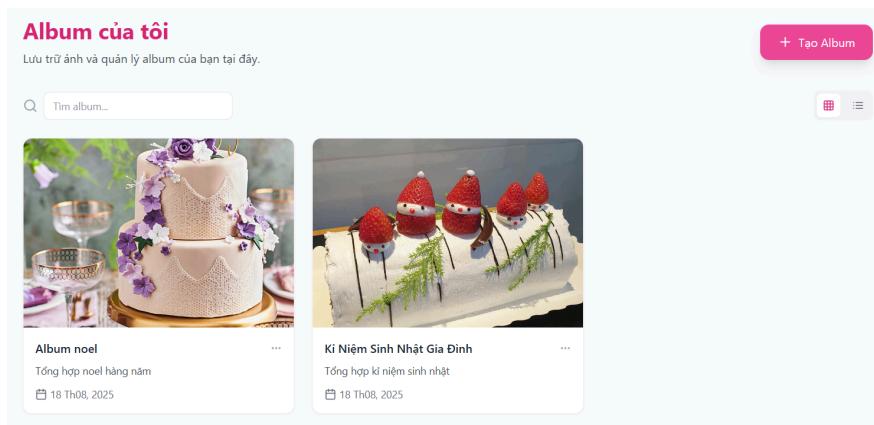


- **Details:** Validates required fields: "Tên Bài Viết Album"(100 characters), "Câu Chuyện của Bạn" (1000 characters), media.
- **Function 10.9: Delete Album Post**
 - **Trigger:** Accessed by choosing the "Kebab" button on an album post card and selecting "Xóa" button from the dropdown menu.
 - **Description:** Allows the user to remove an album post from their collection.
 - **Layout:**

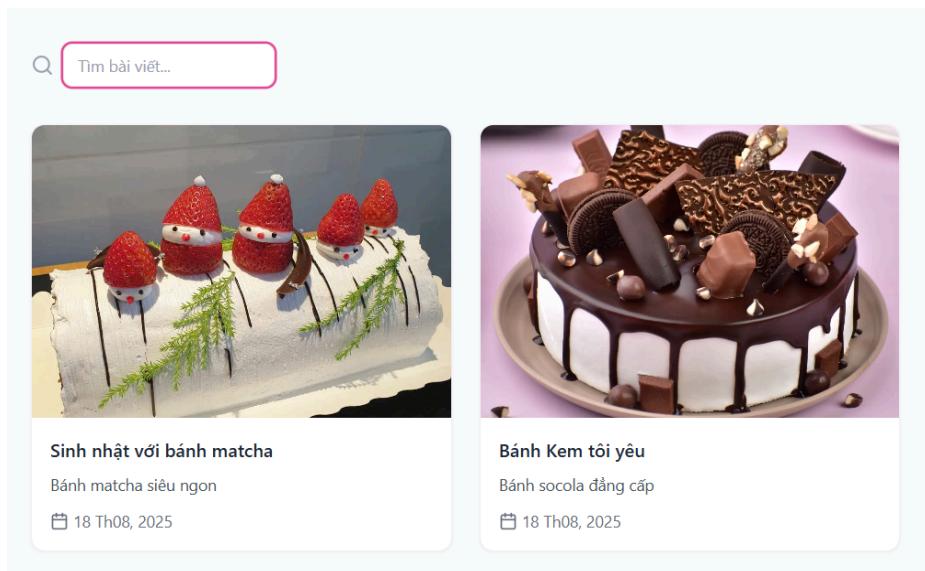




- **Details:** Displays confirmation dialog warning that deletion is permanent, the chosen post inside the album will be removed, and requires user confirmation before proceeding.
- **Function 10.10: Search album**
 - **Trigger:** Accessed by clicking on “Album của tôi” page on the sidebar and then clicking on the search bar.
 - **Description:** Allows the user to search for their album.
 - **Layout:**



- **Details:** Searches album by title or description.
- **Function 10.11: Search Album Post**
 - **Trigger:** Accessed by clicking on the album information icon or "Xem chi tiết" option within the album view then clicking on the search bar.
 - **Description:** Allows the user to search for an album post inside album detail.
 - **Layout:**



- **Details:** Searches album posts by title or description.

3.2.11 Wallet Management

● Function 11.1: Create Top-up Payment

- **Function Trigger:** Triggered when user chooses to add money to their wallet.
- **Description:** The user selects a top-up method (e.g., PayOS, VietQR), enters amount, and initiates payment.
- **Function Details:**
 - The amount must be $\geq 10,000$ VND.
 - Redirects to external payment gateway.
 - On success, wallet balance is updated in Firebase.

● 11.2 Display Withdraw Request

- **Function Trigger:** Admin accesses withdraw management page.
- **Description:** Shows list of all withdrawal requests.
- **Function Details:**
 - Data includes: User, Amount, Date, Status (Pending, Completed, Rejected).
 - Can be filtered by status/date.

● 11.3 Display Dashboard income

User	Loại	Số Tiền	Trạng Thái	Thời Gian	Chi tiết
truongnn1	Doanh thu từ AI Generation	1.000 đ	Hoàn thành	21:44:59 21/8/2025	
truongnn1	Doanh thu từ AI Generation	1.000 đ	Hoàn thành	21:44:36 21/8/2025	

- **Function Trigger:** Admin dashboard is loaded.
- **Description:** Displays system's total holding wallet balance.
- **Function Details:**

- Data fetched from Wallet record.

● 11.4 Display Total Amount Pending Withdrawal

Chi Tiết Giao Dịch - Tất cả

Bộ Lọc Reset

Trạng Thái	User ID	Loại Giao Dịch
Tất cả	Nhập User ID	Rút tiền

Hủy Áp Dụng

User	Loại	Số Tiền	Trạng Thái	Thời Gian	Chi tiết
truongnn1	Yêu cầu rút tiền	500.000 ₫	Thất bại	18:22:44 20/8/2025	Chi tiết
truongnn1	Yêu cầu rút tiền	50.000 ₫	Đang xử lý	21:04:27 18/8/2025	Chi tiết

← Trước Sau →

Trang 1 / 1

- **Function Trigger:** Admin accesses wallet overview.
- **Description:** Shows total amount users have requested to withdraw but not yet processed.
- **Function Details:**
 - Based on all requests with status: "Pending".

● 11.5 Display Transaction History Per User

The screenshot shows the CakeStory application's transaction history page. The sidebar on the left includes links for reporting issues, designing cakes, challenges, messages, personal profile, wallet, and logging out. The main content area is titled 'Giao dịch ví chi tiết' and shows a summary of 17 transactions with a total amount of 520,000 VND. It features filters for Type (Tất cả), Status (Tất cả), and Date (Tất cả). Below the summary, a grid lists individual transactions with details such as amount (-12,000 VND, -1,000 VND), description (Payment for cake order #111 (held in escrow), AI Image Generation: Tạo hình ảnh một chiếc bánh kem hình hình vuông. P...), timestamp (12:35 22/08/2025, 21:44 21/08/2025), ID (ID #46, ID #30, ID #29, ID #28, ID #27, ID #26), and status (Dang xu ly, Hoan thanh).

- **Function Trigger:** Admin or user views wallet history.
- **Description:** List of top-ups, payments, refunds, withdrawals.
- **Function Details:**
 - Filters: Date, Type, Status.
 - Includes amount, action type, and timestamp.

● 11.6 Confirm/Reject Withdraw Request

[← Quay lại danh sách](#)[Làm Mới](#)

Chi tiết yêu cầu #1

Trạng thái: Chờ xử lý

Tên người dùng

Nguyễn Nhật Trường

Email

nhattruong07122003@gmail.com

Số điện thoại

Chưa cập nhật

User ID

6

Ngân hàng

Agribank

Số tài khoản

7303281004847

Tên tài khoản

Nguyễn Nhật Trường

Số tiền

50.000 ₫

Ngày yêu cầu

21:04:27 18/8/2025

Ngày xử lý

21:04:27 18/8/2025

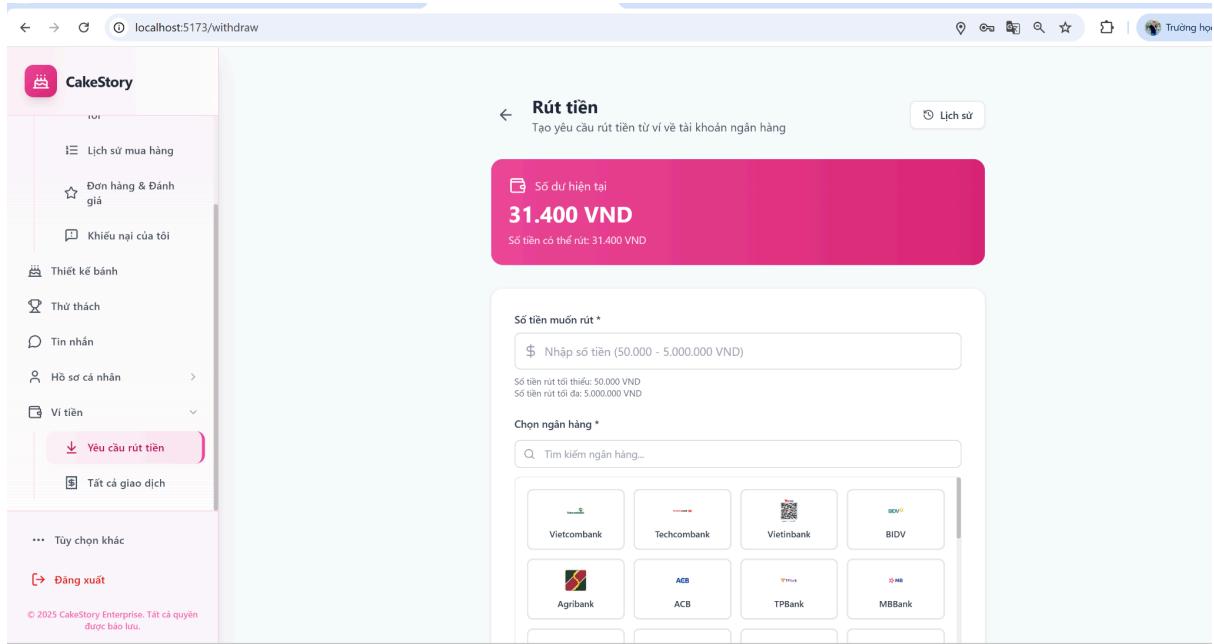
Ghi chú của user

Không có ghi chú

Duyệt

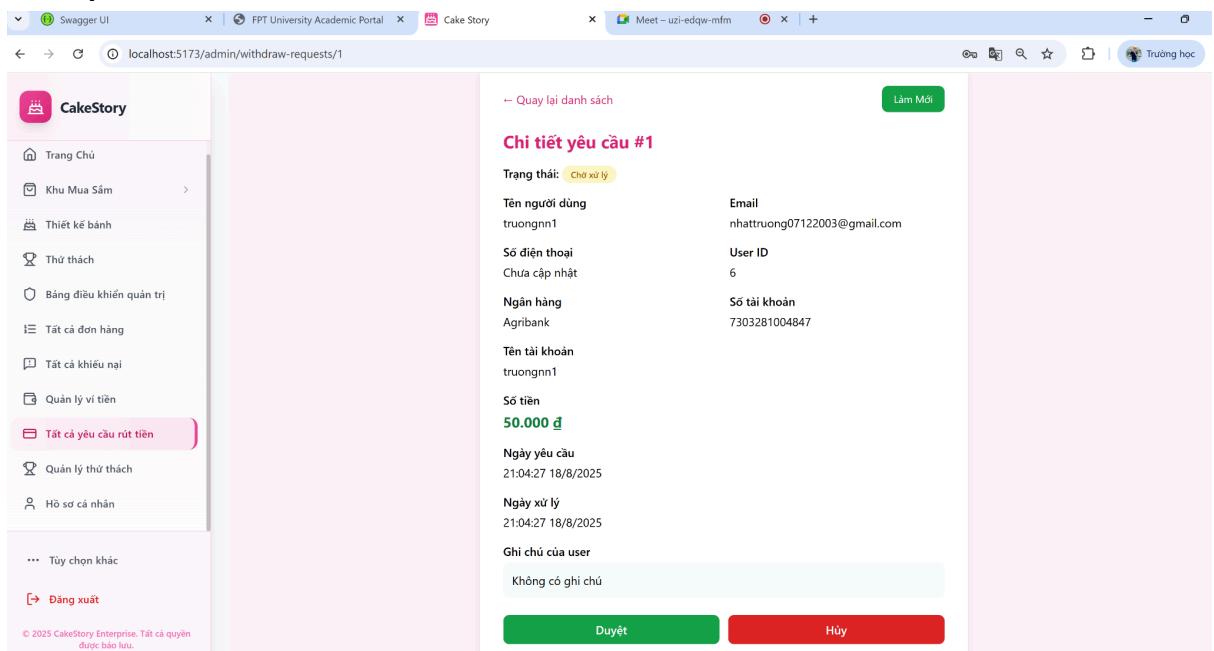
Hủy

- **Function Trigger:** Admin reviews pending withdrawal.
 - **Description:** Admin can approve or reject user withdrawal.
 - **Function Details:**
 - Confirmed: funds are marked as completed.
 - Rejected: funds returned to user wallet.
- **11.7 Request Withdraw**



- **Function Trigger:** User opens withdrawal tab and submits form.
- **Description:** User enters amount and bank details.
- **Function Details:**
 - Must have sufficient balance.
 - Amount must be $\geq 50,000$ VND.

● 11.8 Update Withdraw Status



- **Function Trigger:** Admin or cron job updates withdrawal lifecycle.
- **Description:** Change withdrawal status (Pending → Completed or Rejected).
- **Function Details:**
 - Logged with timestamp and admin ID.

● 11.9 View Withdraw Request Details

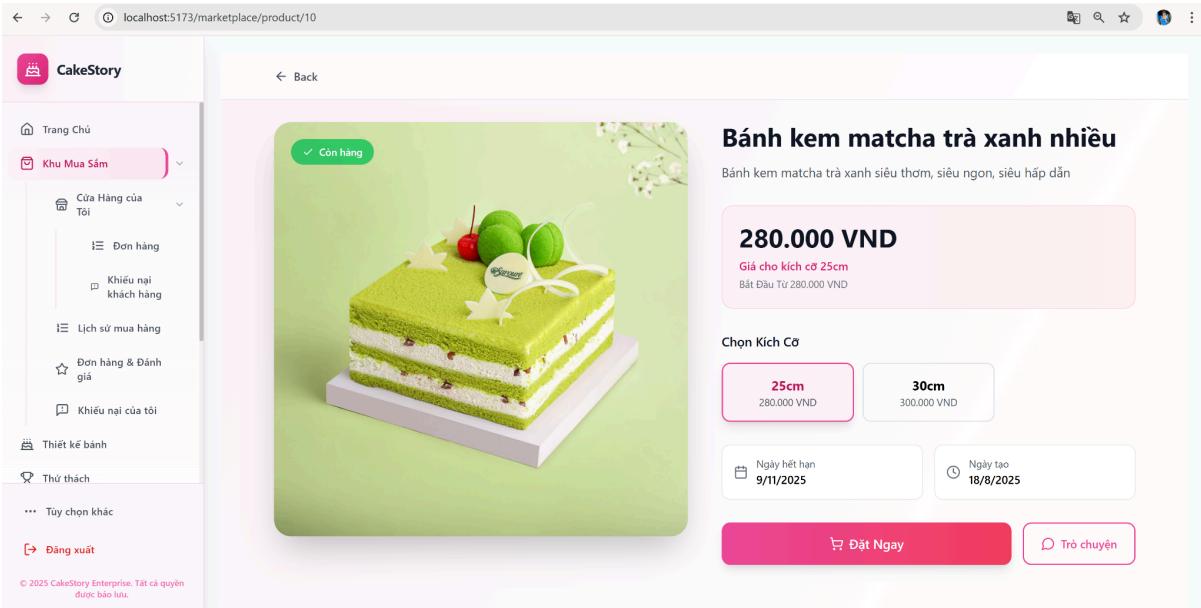
The screenshot shows a browser window with four tabs: 'Swagger UI', 'FPT University Academic Portal', 'Cake Story', and 'Meet - uzi-edqw-mfm'. The 'Cake Story' tab is active, displaying the URL 'localhost:5173/admin/withdraw-requests/1'. The page has a sidebar on the left with links like 'Trang Chủ', 'Khu Mua Sắm', 'Thiết kế bánh', etc. The main content area is titled 'Chi tiết yêu cầu #1' and shows a withdrawal request for \$50.000đ from user 'truongnn1' to bank 'Agribank' account '7303281004847'. It includes fields for 'Tên người dùng', 'Email', 'Số điện thoại', 'User ID', 'Ngân hàng', 'Số tài khoản', 'Tên tài khoản', 'Số tiền', 'Ngày yêu cầu', 'Ngày xử lý', and 'Ghi chú của user'. Buttons at the bottom are 'Duyệt' (Approve) and 'Hủy' (Cancel). A 'Làm Mới' (Refresh) button is also present.

- **Function Trigger:** Admin clicks on individual withdraw request.
- **Description:** Shows full info including user, amount, bank info, and history.
- **Function Details:**
 - Admin can view all information of a withdraw request.

3.2.12 Order Management

● 12.1 Create Order

The screenshot shows a browser window with four tabs: 'localhost:5173/marketplace', 'FPT University Academic Portal', 'Cake Story', and 'Meet - uzi-edqw-mfm'. The 'Cake Story' tab is active, displaying the URL 'localhost:5173/marketplace'. The page has a sidebar on the left with links like 'Trang Chủ', 'Khu Mua Sắm', 'Thiết kế bánh', etc. The main content area is titled 'San phẩm' and shows a grid of cakes. Each cake listing includes a thumbnail, name, price, availability date, and buttons for 'Xem Chi Tiết' (View Details) and 'Đặt Ngay' (Order Now). Cakes shown include 'bánh socola', 'Bánh kem matcha trà xanh nhiều', 'Bánh Socola', and 'Bánh doraemon'.



- **Function Trigger:** User confirms custom cake order.
- **Description:** Captures order details and sends to selected shop.
- **Function Details:**
 - Order includes cake info, price, shop ID, customization.
 - Wallet balance is deducted.

● 12.2 Cancel Order

Order Status: Đang chờ xử lý (Pending)

Customer Information:

- Tên: truongnn1
- Email: truongnn1
- Điện thoại: Chưa cập nhật

Order Details:

Mã đơn	ID	Trạng thái	Tên khách hàng	Số điện thoại
ORD-010	10	Đang chờ xử lý	truongnn1	Chưa cập nhật
Ngày tạo:		22/01/20 21/8/2025		
Shop ID:		Chưa cập nhật		
Email khách hàng:		truongnn1		
Tổng tiền:		12.000đ		

- **Function Trigger:** User cancels before shop confirmation.
- **Description:** User-initiated cancel returns money.
- **Function Details:**
 - Refunds to wallet.
 - Status updated to "Cancelled by user".

● 12.3 Create a Complaint

- **Function Trigger:** User clicks "File Complaint" during ongoing transaction.
- **Description:** Initiates dispute form.

- **Function Details:**
 - Only valid before order marked complete.
 - Complaint is frozen until resolved.

Tạo khiếu nại

Đơn hàng: ORD-009
Khách hàng: Nguyễn Song Trọng Thắng

Tiêu đề khiếu nại

Khiếu nại về đơn hàng ORD-009

Mô tả chi tiết

Mô tả chi tiết vấn đề bạn gặp phải...

Hình ảnh bằng chứng (tùy chọn)

Choose File No file chosen

* Chỉ chấp nhận file ảnh, tối đa 5MB

Gửi khiếu nại

● 12.4 Manage Complaint

localhost:5173/admin/complaints

Tất cả Khiếu nại (2)

Lọc khiếu nại

Tìm kiếm tiêu đề, mã đơn, kh... Tất cả trạng thái Tất cả thời gian 2 bản ghi

Khiếu nại đơn hàng 1

Đã từ chối

Khách hàng: Khách hàng
Mã đơn hàng: 1
Khiếu nại về đơn hàng ORD-001
Ngày gửi: 18/8/2025 lúc 20:51 Xem chi tiết

Khiếu nại đơn hàng 5

Đã từ chối

Khách hàng: Khách hàng
Mã đơn hàng: 5
Khiếu nại bánh 12000
Ngày gửi: 19/8/2025 lúc 20:46 Xem chi tiết

Trường học

CakeStory

Trang Chủ
Khu Mua Sắm
Thiết kế bánh
Thú thách
Bảng điều khiển quản trị
Tất cả đơn hàng
Tất cả khiếu nại
Quản lý vi tiền
Tất cả yêu cầu rút tiền
Quản lý thử thách
Hỗ trợ cá nhân
Tùy chọn khác
Đăng xuất

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- **Function Trigger:** Admin accesses complaint list.
- **Description:** Admin resolves user-shop disputes.
- **Function Details:**

- View full details, images.

● 12.5 View Order Details

#	Ngày tạo	Số SP đi kèm bánh	Trạng thái	Tổng (Base)	Thao tác
ORD-010	21/8/2025	0	Đã tiếp nhận	12.000đ	<button>Chi tiết</button>
ORD-004	19/8/2025	0	Đã tiếp nhận	10.000đ	<button>Chi tiết</button>
ORD-003	18/8/2025	0	Hoàn tất	20.000đ	<button>Chi tiết</button>
ORD-002	18/8/2025	1	Hoàn tất	330.000đ	<button>Chi tiết</button>
ORD-001	18/8/2025	0	Hoàn tất	20.000đ	<button>Chi tiết</button>

- **Function Trigger:** User clicks order in order history.
- **Description:** Full breakdown of ordered items.
- **Function Details:**
 - Timeline, cake details, chat, transaction.

● 12.6 View All Order by Owner

#	Ngày tạo	Khách hàng	Số lượng topping	Trạng thái	Tổng giá	Thao tác
ORD-002	18/8/2025	truongnn1	1	Hoàn tất	330.000đ	<button>Chi tiết</button>
ORD-010	21/8/2025	truongnn1	0	Đã tiếp nhận	12.000đ	<button>Chi tiết</button>
ORD-005	19/8/2025	Nguyễn Song Trọng Tháng	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-008	20/8/2025	Nguyễn Song Trọng Tháng	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-006	20/8/2025	Nguyễn Song Trọng Tháng	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-009	21/8/2025	Nguyễn Song Trọng Tháng	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-007	20/8/2025	Nguyễn Song Trọng Tháng	0	Hoàn tất	12.000đ	<button>Chi tiết</button>

- **Function Trigger:** Shop views order history.
- **Description:** List of all received orders.
- **Function Details:**
 - Filter by time, complaint, status.

● 12.7 View All Orders in System

#	Ngày tạo	Khách hàng	Số lượng topping	Trạng thái	Tổng (Base)	Thao tác
ORD-010	21/8/2025	User #6	0	Đã tiếp nhận	12.000đ	<button>Chi tiết</button>
ORD-009	21/8/2025	User #12	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-008	20/8/2025	User #12	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-007	20/8/2025	User #12	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-006	20/8/2025	User #12	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-005	19/8/2025	User #4	0	Hoàn tất	12.000đ	<button>Chi tiết</button>
ORD-004	19/8/2025	User #6	0	Đã tiếp nhận	10.000đ	<button>Chi tiết</button>
ORD-003	18/8/2025	User #6	0	Hoàn tất	20.000đ	<button>Chi tiết</button>
ORD-002	18/8/2025	User #6	0	Hoàn tất	330.000đ	<button>Chi tiết</button>
ORD-001	18/8/2025	User #6	0	Hoàn tất	20.000đ	<button>Chi tiết</button>

- **Function Trigger:** Admin dashboard.
- **Description:** Full admin access to all orders.
- **Function Details:**
 - Sorted by time, shop, user.

● 12.8 View Complaint Details

- **Function Trigger:** Admin or shop clicks on a complaint.
- **Description:** Shows detailed issue description.
- **Function Details:**
 - Includes attached media, complaint description.

● .12.9 Dashboard All Complaints

The screenshot shows the CakeStory admin complaints dashboard at localhost:5173/admin/complaints. The left sidebar includes links for Trang Chủ, Khu Mua Sắm, Thiết kế bánh, Thủ thách, Bảng điều khiển quản trị, Tắt cả đơn hàng, Tắt cả khiếu nại (which is highlighted), Quản lý vi tiễn, Tắt cả yêu cầu rút tiền, Quản lý thử thách, and Hồ sơ cá nhân. The main content area displays two complaints under the heading "Tất cả Khiếu nại (2)". Each complaint card includes a title, customer information, order ID, timestamp, and a "Xem chi tiết" button.

- **Function Trigger:** Admin opens complaint dashboard.
- **Description:** Overview of all current complaints.
- **Function Details:**

■ Filter by status, timestamp.

● 12.10 Update Order Status

The screenshot shows the CakeStory order tracking page at localhost:5173/order-tracking/10. The left sidebar includes links for Trang Chủ, Khu Mua Sắm, Cửa Hàng của Tôi, Đơn hàng (which is highlighted), Lịch sử mua hàng, Đơn hàng & Đánh giá, and Khiếu nại của tôi. The main content area shows an order summary with five status icons: Đang chờ xử lý, Đã tiếp nhận, Sẵn sàng giao hàng, Đang vận chuyển, and Hoàn tất. Below the icons are sections for "Cập nhật trạng thái" (status update) and "Thông tin khách hàng" (customer info). At the bottom, there's a detailed "Thông tin đơn hàng" (order info) section with fields for Mã đơn, Ngày tạo, Shop ID, Email khách hàng, ID, Trạng thái, Tên khách hàng, and Số điện thoại.

- **Function Trigger:**
When a **shop owner or authorized shop member** accesses the order management page and selects an order to update its status.
- **Function Description:**
Shop users can update the order progress to reflect the actual status of the cake production and delivery process. Each update is recorded and displayed to the buyer along with a timestamp.
- **Function Details:**

- Update order status step by step to complete order process.

3.2.13 Cake Quote Management

- **Function 13.1: Create Cake Quote**

- **Trigger:** Accessed via "Tìm người làm bánh" button when viewing an AI design.
- **Description:** Allows a user to create a cake quote post to find a baker.
- **Layout:**

Tạo yêu cầu tìm thợ làm bánh
Điền thông tin để tìm thợ làm bánh phù hợp nhất

Tiêu đề yêu cầu *

Birthday Cake for 20 People

Mô tả chi tiết *

can you give me a better look on this cake and fuse these two image to be a labubu cake design Tạo hình ảnh một chiếc bánh kem hình vuông, HIẾN THI MỘT TẶNG duy nhất. [Ghi chú kích thước cho thợ làm bánh ở góc trên ảnh: 25cm x 15cm x 20cm] Bánh có hương vị vani. Phong cách chụp ảnh ánh sáng mặm môi, nền sống động, làm nổi bật chi tiết và màu sắc của bánh

Kích thước bánh *

25 inch

Ngân sách (VND) *

380000

Từ 50.000 - 50.000.000 VND

Hủy Tạo yêu cầu

Tạo yêu cầu tìm thợ làm bánh
Điền thông tin để tìm thợ làm bánh phù hợp nhất

Từ 50.000 - 50.000.000 VND

Yêu cầu đặc biệt (Tùy chọn)

Gluten-free, no nuts, Vanilla flavor

Hạn cuối nhận báo giá (Tùy chọn)

23/10/2025

Để trống sẽ tự động đặt hạn 30 ngày từ hôm nay

Hình ảnh tham khảo

* AI Generated

Hủy Tạo yêu cầu

- **Details:** Validates required fields: "Tiêu đề yêu cầu", "Mô tả chi tiết", "Kích thước bánh"

- **Function 13.2: View Cake Quotes**

- **Trigger:** Accessed via the "Tìm thợ làm bánh" or "Thiết kế cần báo giá" from the dropdown menu in "Thiết kế bánh".

- **Description:** Allows a user to view existing cake quotes.
- **Layout:**

When viewing user's own quotes:

Bánh từ thiết kế AI - 23/9/2025

AI Edited: tôi muốn bánh kem này có ghi là chúc mừng sinh nhật hoàng quý dương 22 tuổi và có 1 con gundame ở trên bánh

23/09/2025 ⌂ Hoàng Quý Dương

Chi tiết yêu cầu

Thông tin cơ bản

Kích thước: 25cm x 15cm

Ngân sách: 500.000 ₫

Hết hạn: 23/10/2025

Yêu cầu đặc biệt

Hương vị: Vanilla

Đóng yêu cầu

When shop is view customers' quotes:

Hoàng Quý Dương

@CuyDuong ⌂ 23/09/2025

hoangquyduong162@gmail.com
0902673510
Số 3, đường 26, p. Bình Trưng Tây

Chưa báo giá

Yêu cầu bánh

Báo giá của tôi

Bánh từ thiết kế AI - 23/9/2025

AI Edited: tôi muốn bánh kem này có ghi là chúc mừng sinh nhật hoàng quý dương 22 tuổi và có 1 con gundame ở trên bánh

Chưa báo giá

Gửi báo giá chuyên nghiệp cho khách hàng này

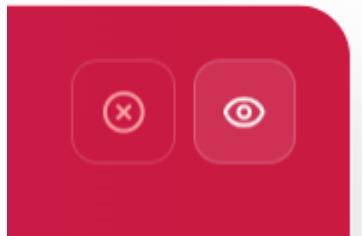
Xem chi tiết **Gửi báo giá**

Bánh từ thiết kế AI - 23/9/2025

AI Edited: tôi muốn bánh kem này có ghi là chúc mừng sinh nhật hoàng quý dương 22 tuổi và có 1 con gundame ở trên bánh

Kích thước: 25cm x 15cm	Yêu cầu đặc biệt: Hương vị: Vanilla
Deadline: 23/10/2025	Ngân sách: 500000.00 VND

- **Details:** Only users with shops can view all active cake quotes. Users with no shops can only view their own cake quotes.
- **Function 13.3: View Cake Quote Detail**
 - **Trigger:** Accessed via an “Eye” icon when viewing a cake quote list.
 - **Description:** Allows a user to view existing cake quote details.
 - **Layout:**



Thông tin thiết kế



Tiêu đề:
Birthday Cake for 20 People

Mô tả:
AI Edited: tôi muốn bánh kem này có ghi là
chúc mừng sinh nhật hoàng quý dương 22
tuổi và có 1 con gundame ở trên bánh

Kích thước:
25 inch

Ngân sách:
500000.00

Yêu cầu đặc biệt:
Gluten-free, no nuts, Vanilla flavor

Thông tin trạng thái

Trạng thái:
Đang tìm thợ

Ngày tạo:
23/09/2025

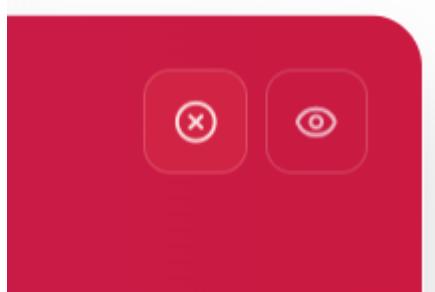
Hạn chót:
24/10/2025

Thông tin người tạo

CuyDuong

Báo giá từ các tiệm (0)

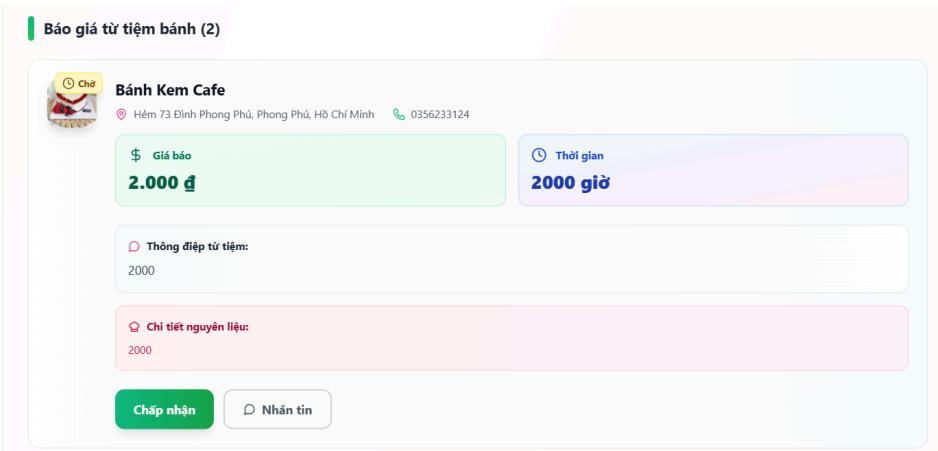
- **Details:** Only users with shops can view all active cake quotes. Users with no shops can only view their own cake quotes.
- **Function 13.4: Delete Cake Quote**
 - **Trigger:** Accessed via an “X” icon when viewing a cake quote list.
 - **Description:** Allows a user to delete their cake quote.
 - **Layout:**



- **Details:** The system will ask if the user is sure to delete the quote.

- **Function 13.5: Accept a Shop Quote**

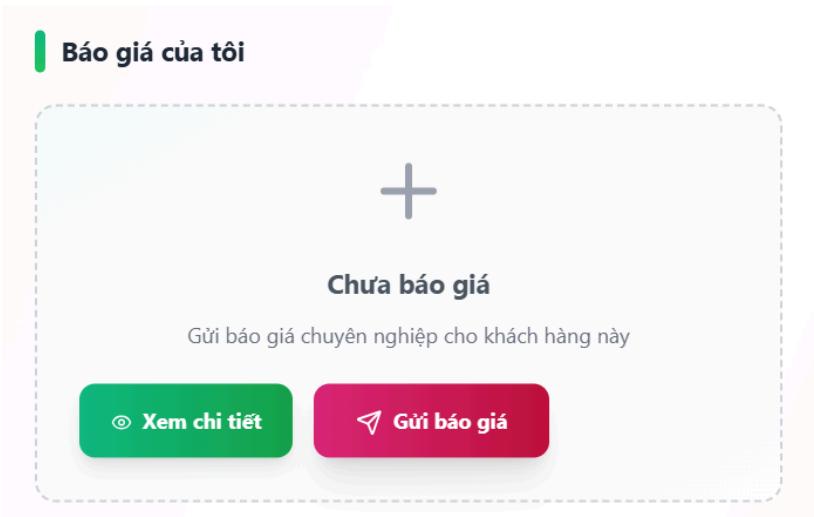
- **Trigger:** Accessed via "Đang tìm thợ" tab on "Tim thợ làm bánh" page.
- **Description:** Allows a user to accept a quote sent by a shop.
- **Layout:**



- **Details:** Users can only choose one shop quote to accept.

- **Function 13.6: Create Shop Quote for a Cake Quote**

- **Trigger:** Accessed via "Chưa báo giá" tab on "Thiết kế cần báo giá" page.
- **Description:** Allows a shop to send their quote to the user's posted cake quote.
- **Layout:**



Gửi báo giá

×



Hoàng Quý Dương

Bánh yêu cầu:
Bánh từ thiết kế AI - 23/9/2025

Deadline:
23/10/2025

Giá báo (VND) *	Thời gian chuẩn bị (giờ) *
500000	24
Thông điệp cho khách hàng *	
<p>Mô tả chi tiết về báo giá của bạn...</p>	
Chi tiết nguyên liệu <p>Liệt kê các nguyên liệu sẽ sử dụng...</p>	

Hủy
Gửi báo giá

- **Details:** Validates required fields: "Giá báo", "Thời gian chuẩn bị" (hours), "Thông điệp cho khách hàng".
- **Function 13.7: Update Shop Quote**
 - **Trigger:** Accessed via the "Chỉnh sửa" button at "Đã báo giá" tab on "Thiết kế cần báo giá" page.
 - **Description:** Allows a shop to update their quote.
 - **Layout:**

Báo giá của tôi

฿ Giá báo
500.000 đ

⌚ Thời gian
24 giờ

⌚ Thông điệp:

We specialize in custom birthday cakes

⌚ Chi tiết nguyên liệu:

Chocolate sponge, vanilla cream, fresh strawberries

🕒 Xem chi tiết
✍ Chỉnh sửa
✉ Nhắn tin

Chỉnh sửa báo giá



Hoàng Quý Dương

Bánh yêu cầu: **Birthday Cake for 20 People**

Deadline: **01/01/2026**

Giá báo (VND) * **500000,00**

Thời gian chuẩn bị (giờ) * **24**

Thông điệp cho khách hàng *

We specialize in custom birthday cakes

Chi tiết nguyên liệu

Chocolate sponge, vanilla cream, fresh strawberries

Hủy **Cập nhật báo giá**

- **Details:** Validates required fields: “Giá báo” (minimum maximum), “Thời gian chuẩn bị” (hours). Shop quote can only be updated if it hasn't been accepted by the other user.
- **Function 13.8: Create Order from an accepted Shop Quote**
 - **Trigger:** Accessed via the “Đặt hàng” button at “Đang tìm thợ” tab on “Tìm thợ làm bánh” page.
 - **Description:** Allows a user to create an order from an accepted shop quote.
 - **Layout:**

Báo giá từ tiệm bánh (1)

 **vua làm bánh**
số 7, đường 2, phường phú hưng, Hồ Chí Minh | 0388887452

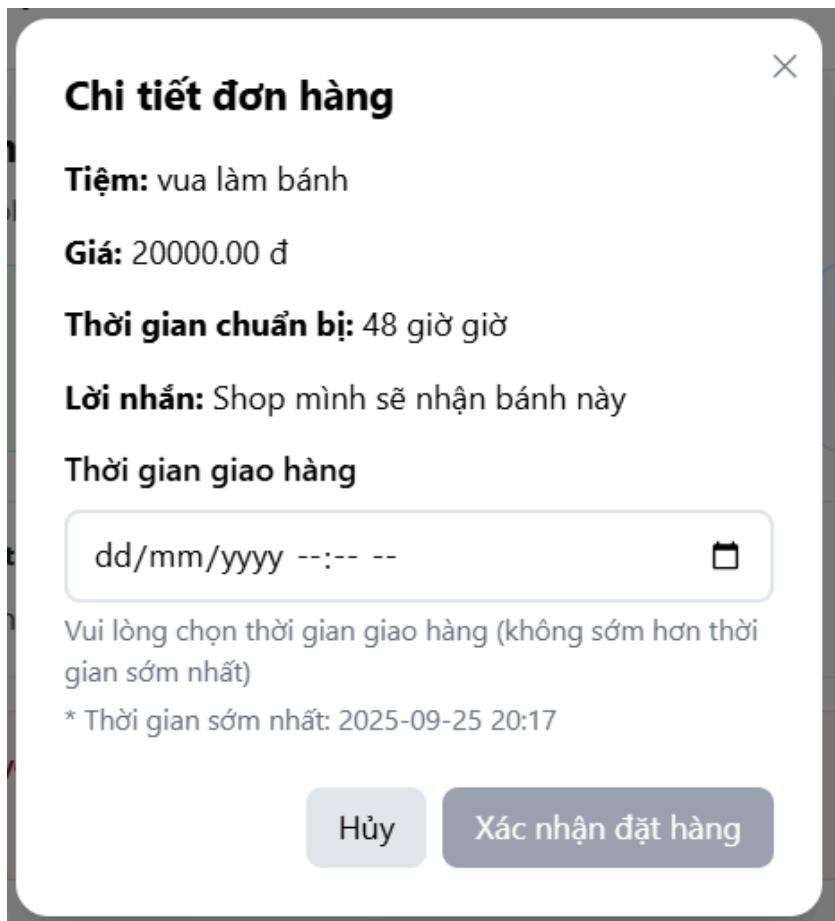
Giá báo **20.000 ₫**

Thời gian **48 giờ**

Thông điệp từ tiệm:
Shop mình sẽ nhận bánh này

Chi tiết nguyên liệu:
socola, vani

Đặt hàng **Nhắn tin**



- **Details:** Validates required fields: “Thời gian giao hàng” (Minimum date is validated by shop’s preparation time)

4. Non-Functional Requirements

4.1 External Interfaces

The system shall support communication between users and system components through the following interfaces:

- User Interface: Accessible via web. The interface must conform to modern UI/UX standards, including responsive design for different screen sizes and accessibility compliance.
- AI Image Generator Interface: Integrated through an internal module that communicates with the AI service for generating images. Output will include system-generated watermarks.
- Payment Gateway Interface: Integrates with third-party services (e.g., PayOS, VietQR) for secure transactions.
- Database Interfaces: Interacts with databases for persistent user, order, wallet, and complaint data.
- Admin Panel Interface: Accessible only by authorized staff for administrative tasks.

4.2 Quality Attributes

4.2.1 Usability

The platform shall be intuitive and user-friendly for all roles: users, shop owners, and admins.

Training time:

- Normal users: ≤ 30 minutes to place orders and make payments.
 - Shop owners: ≤ 1 hour to manage shops and handle orders.
- User interface shall conform to Material Design and Microsoft Fluent UI standards.

4.2.2 Reliability

The system shall meet the following reliability requirements:

- Availability: ≥ 99.5% uptime.
- MTBF (Mean Time Between Failures): ≥ 1000 hours.
- MTTR (Mean Time To Repair): ≤ 4 hours.
- Accuracy: Calculations must be accurate to 2 decimal places.
- Maximum Bug Rate: ≤ 0.5 bugs/KLOC.

Bug classifications:

- * Critical: Data loss or major system failure.
- * Major: Functional interruption.
- * Minor: UI inconsistencies.

4.2.3 Performance

Performance requirements include:

- Response Time: < 2 seconds for normal actions, < 10 seconds for AI generation.
- Throughput: At least 100 concurrent users.
- Capacity: Supports 10,000 users, 1000 shops, 100,000 orders.
- Resource Utilization: Memory ≤ 70% usage; DB handles ≥ 100 ops/sec.

4.2.4 Security

Security measures shall include:

- JWT-based authentication.
- Encrypted password storage (bcrypt).
- Role-based access control (RBAC).
- All transactions shall be logged and auditable.

4.2.5 Maintainability

The system shall be modular with clean separation between layers. Code must follow standard conventions and allow non-disruptive upgrades.

4.2.6 Scalability

Supports both vertical and horizontal scaling using cloud services. Elastic resource allocation is required.

4.2.7 Compliance

The platform shall comply with Vietnam's data protection regulations. All wallet transactions must be traceable.

5. Requirement Appendix

5.1 Business Rules

ID	Rule Definition
BR-01	A challenge created by an admin must have a start date at least 7 days after its creation date. ($\text{StartDate} - \text{CreatedDate} \geq 7$)
BR-02	Admin can edit the challenge during the setup period.
BR-03	The prize is awarded to the post with the highest number of interactions (likes). The prize is configured before the challenge starts and cannot be modified afterwards.
BR-04	Posts are displayed in reverse chronological order, with the newest post shown first.
BR-05	AI-generated images are watermarked to indicate ownership by the generating account.
BR-06	Once saved, the user has full rights to the image. The system assumes no responsibility for copyright enforcement.
BR-07	Each account is allowed to create only one shop.
BR-08	Once a shop is deleted or deactivated, the account cannot create a new shop.
BR-09	Transactions are not allowed if the shop is deactivated or deleted.
BR-10	CakeStory collects a 5% commission fee on each transaction.
BR-11	Withdrawal requests can be submitted 24/7.
BR-12	Approved funds are transferred manually to the user's bank account between the 1st and 5th of each month.
BR-13	Complaints must be submitted before the order is marked as completed. No refunds are processed after completion.
BR-14	If a complaint is accepted, the user receives a 100% refund to their wallet.

BR-15	If the seller agrees to the complaint, the refund is processed immediately.
BR-16	When a complaint is submitted, the order is flagged and frozen. The seller cannot complete the order until the complaint is resolved.
BR-17	Complaint forms are reviewed within 48 hours by staff. Complaints are processed in chronological order.
BR-18	If a shop receives multiple complaints or consistently poor reviews, the Admin has the right to suspend (Deactivate) the shop account to maintain system quality. To reactivate, the shop must contact the Admin, sign a compliance agreement, and accept the system's conditions.
BR-19	The system must enforce a minimum top-up amount of 10,000 VND when users attempt to add funds to their wallet.
BR-20	New user accounts must verify their email address before accessing any platform features.
BR-21	Users are limited to 3 free AI image generations per account. Additional generations require wallet payment.
BR-22	Orders cannot be cancelled by customers once they are marked as "ordered" by the system.
BR-23	Orders will be automatically updated to "Ordered" by the system after 5 minutes from the time of placement.
BR-24	AI image generation costs 1000 are deducted immediately upon successful generation.
BR-25	User wallet will automatically create when successfully register
BR-26	User can only order 1 cake order at a time and manage that order
BR-27	Users cannot change password unless he logged into the system

BR-28	If no complaint is submitted, the Order status will be automatically updated from “Shipped” to “Completed” after 2 hours.
BR-29	Shop can add ingredient for their marketplace post
BR-30	User can not purchase over the balance limit
BR-31	User can not withdraw more than 5.000.000 VND in the system or less than 50.000 VND
BR-32	User can not upload media file more than 20mb
BR-33	Challenge will automatically start and end at 7AM of the chosen date
BR-34	User can only post 10 pictures in memory post
BR-35	User can only post 10 pictures in album post
BR-36	User can only post 10 pictures in challenge post
BR-37	Shop can not post gallery without media file
BR-38	Editing and deleting challenges can only be done when challenge is in the “Not Started” (“Sắp diễn ra”) status
BR-39	Liking and commenting on a challenge post will only be enabled if the challenge is in the “On Going” (“Đang diễn ra”) status
BR-40	Each top-up transaction must be at least 15 seconds apart from the previous one
BR-41	The minimum top-up amount is 10,000 VND. The maximum top-up amount is 20,000,000 VND.
BR-42	Balance cannot go negative

BR-43	Wallet transactions (top-up, withdrawal, payment, refund) must all be logged with timestamps.
BR-44	Withdrawal requests cannot overlap (user must wait until current request is processed).
BR-45	A shop cannot mark an order as “Shipped” unless the cake status is “prepared”.
BR-46	A deactivated account cannot log in or access any feature
BR-47	AI generations are queued if concurrent requests exceed system limit
BR-48	Offensive/inappropriate content upload is prohibited; the system may block such uploads.
BR-49	A user cannot submit more than 1 post to the same challenge
BR-50	Admin cannot delete a challenge once it has started, only deactivate it.
BR-51	A user cannot submit more than 1 complaint per order
BR-52	Complaints must include at least one reason or evidence file
BR-53	All wallet transactions (top-up, withdrawal, refund, payment) must be recorded in transaction history and cannot be deleted.
BR-54	Each email can only be registered with one account.
BR-55	A user cannot change bank information if a withdrawal request is in process.
BR-56	A user can only submit one entry per challenge.
BR-57	User can only create a quote when he already create a design image using AI
BR-58	One design image only can create one quote

BR-59	User can only order one cake on one Quote
BR-60	Only user can accept a Shop quote
BR-61	Cake Quote will expire when time out

5.2 Common Requirements

- **Authentication & Authorization**
The system must support user registration, login, and token-based authentication (e.g., JWT). Access control should be enforced through clearly defined user roles: regular user, shop owner, administrator, and staff.
- **Audit & Logging**
All critical operations, such as financial transactions, complaints, and order status updates, must be logged for auditing and traceability purposes.
- **Error Handling**
The system must provide clear error handling mechanisms, returning appropriate error codes and user-friendly messages. Critical errors should be recorded in the monitoring system.
- **Data Validation**
All user inputs must be validated on both client and server sides to ensure data integrity and prevent malicious injections.
- **Security Standards**
The system must encrypt user passwords and follow standard security practices to protect user data, including protection against SQL injection, XSS, and CSRF attacks.
- **Localization & Timezone**
The system shall default to Vietnam's timezone (UTC+7) and display date, time, and currency in the local format.
- **Responsive Design**
The user interface must be responsive and fully compatible with various device types, including mobile phones, tablets, and desktops.
- **Notification System**
Users shall receive real-time notifications (via email or in-app) regarding key events such as order status updates, complaints, or account changes.

5.3 Application Messages List

#	Message code	Message Type	Context	Content
1	MSG01	In line	There is not any search result	<i>No search results.</i>
2	MSG02	In red, under the text box	Input-required fields are empty	<i>The * field is required.</i>
3	MSG03	Toast message	Updating asset(s) information successfully	<i>Update asset(s) successfully.</i>
4	MSG04	Toast message	Adding new asset successfully	<i>Add asset successfully.</i>
5	MSG05	Toast message	Confirming email of asset hand-over is sent successfully	<i>A confirmation email has been sent to {email_address}.</i>
6	MSG06	Toast message	Resetting asset information successfully	<i>Return asset(s) successfully.</i>
7	MSG07	Toast message	Deleting asset information successfully	<i>Delete asset(s) successfully.</i>
8	MSG08	In red, under the text box	Input value length > max length	<i>Exceed max length of {max_length}.</i>
9	MSG09	In line	Username or password is not correct when clicking sign-in	<i>Incorrect user name or password. Please check again.</i>

5.4 Other Requirements

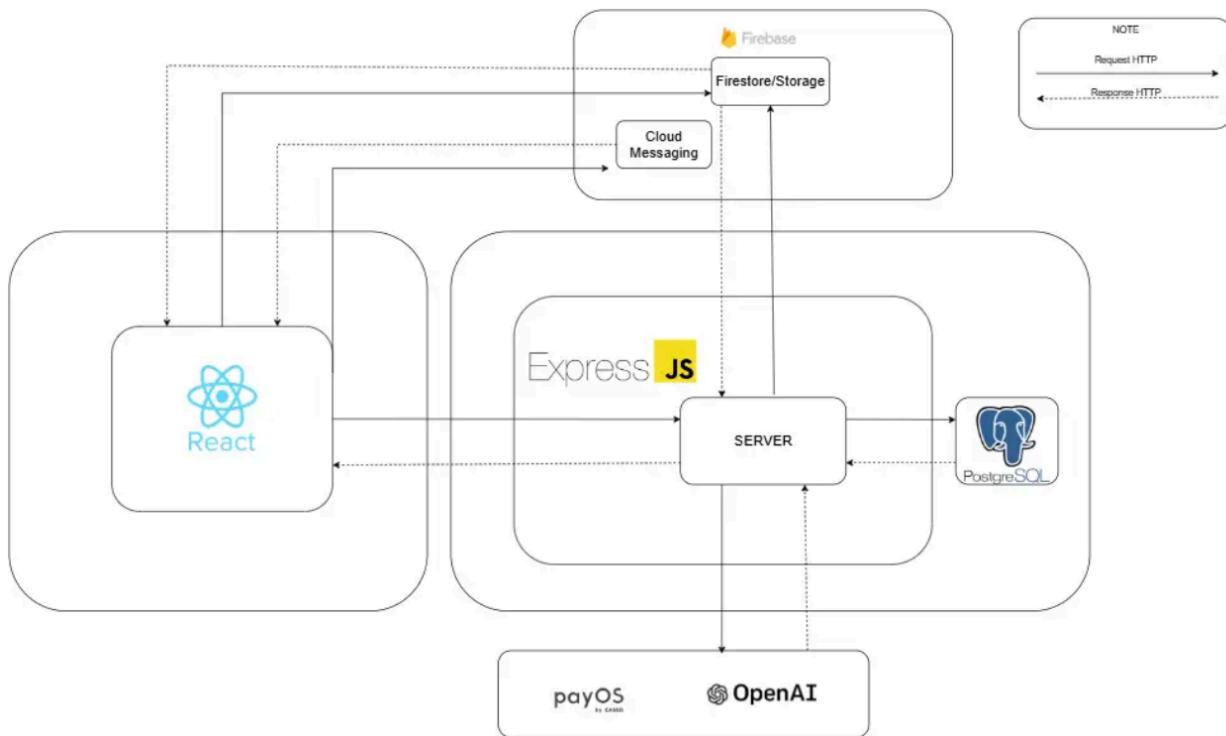
- **Deployment Environment**
 - The system's frontend shall be deployed on Vercel, while the backend will run on Render. The backend communicates with Firebase for database and authentication services.
- **Cloud Services**
 - Firebase shall be used for real-time database, authentication, and file storage. All system data must be securely stored and accessible with appropriate access rights.
- **Backup and Recovery**
 - Firebase Realtime Database rules and backups must be configured. In case of service interruption, system data must be recoverable within 24 hours.
- **Browser Compatibility**
 - The frontend must operate smoothly across modern browsers, including Chrome, Firefox, Microsoft Edge, and Safari (latest versions).

- **AI Integration**
 - The system integrates with OpenAI's DALL·E model for image generation. All generated images must be watermarked and associated with the generating account.
- **Payment Gateway**
 - The system integrates with PayOS for online payment processing and wallet withdrawals. All transactions must be logged and verified.
- **UI Framework and Styling**
 - The frontend interface is developed using Tailwind CSS, ensuring responsive design and consistency across components.
- **Version Control**
 - Project source code must be managed using Git and hosted on GitHub, with branches for development, staging, and production.
- **Task and Workflow Management**
 - Task tracking, requirement collection, and workflow discussions are managed using Lark and Excel. All decisions and action items must be recorded and traceable.
- **Mobile Platform**
 - There is no mobile application included in the current project scope. All features must be accessible and optimized through responsive web design.

IV. Software Design Description

1. System Design

1.1 System Architecture



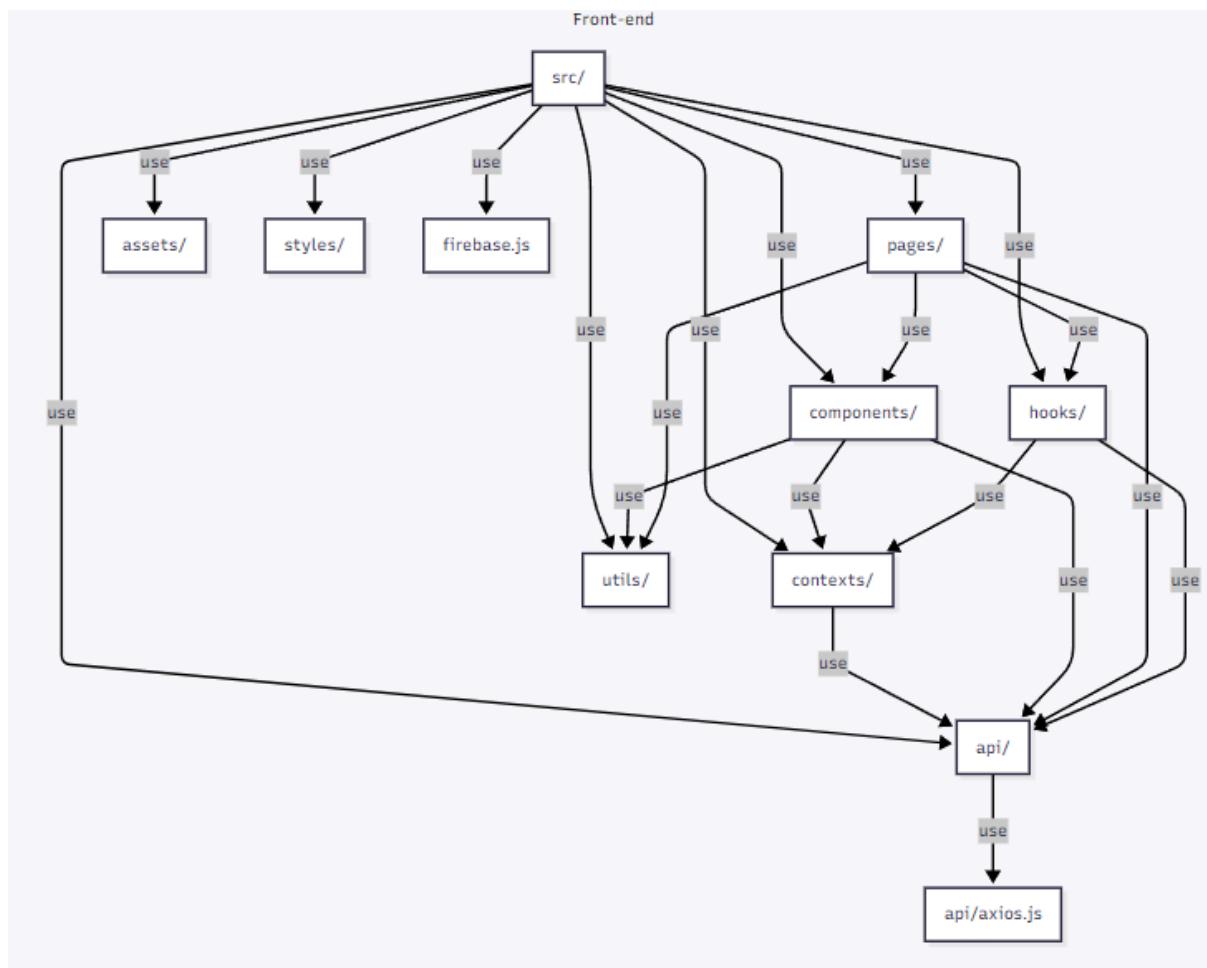
No.	Name	Description
1	User	End users who interact with the system through the front-end interface to access services and functionality.
2	Admin	Handles account management,
3	Staff	Staff members responsible for user account support, verification, and account-related administrative tasks. Manages and processes user complaints, feedback, and support requests within the system.
7	ReactJs	Interfaces for user and

8	API Gateway	Routes and manages API requests, ensuring communication between front-end and back-end.
9	Service	Contains the business logic for various system operations, handling core functionality.
10	Model	Data models and schemas that define the structure and relationships of data entities within the system
11	PostgresSQL	Central database that stores all system data for operations and users.
12	Route (Authentication/Authorization)	Manages user access and permissions based on roles.
15	Storage Service	Handles the storage of files and data, like images or documents, securely.
16	Vercel	Cloud platform for deploying and hosting the front-end application with automatic scaling and global CDN distribution.
17	Render	Managed platform for deploying scalable web apps and APIs with au
18	PayOS	Online Payment send notification for system to check the order is completed

[CakeStories_SystemArchitechture.drawio - Google Drive](#)

1.2 Package Diagram

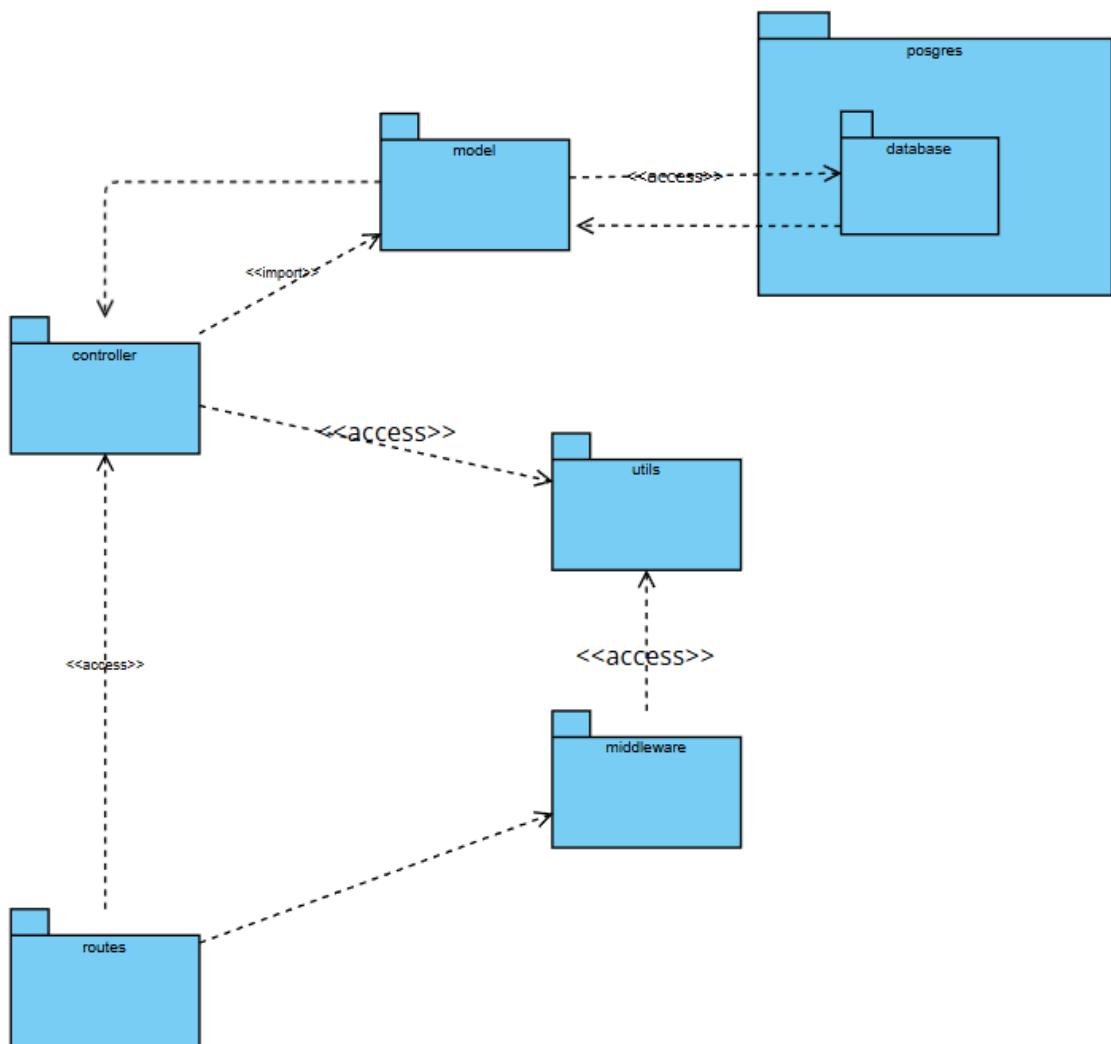
1.2.1 Front-end



Package Descriptions

No	Package	Description
01	api	REST API wrappers (auth, wallet, cake designs, shops, stats). Pure data access; no UI. api/axios.js: Axios instance + interceptors (token injection, 401 handling). Should not contain business logic.
02	contexts	Global React contexts (currently authentication) exposing user/session state and actions.
03	components	Reusable UI and domain-specific UI blocks (Layout, modals, shop/product/review pieces). Logic limited to presentation + small interactions.
04	pages	Route-level containers orchestrating data fetching (via api/ + hooks) and composing components
05	hooks	Reusable state/side-effect logic (polling payment status, loading data, followers). No JSX.
06	utils	Small helper or debug utilities (e.g., wallet endpoint debugging). No React.
07	assets	Static images/icons imported into UI.
08	styles	Global or scoped style files (Tailwind custom CSS overrides).
09	firebase	Firebase storage setup for uploads (avatars, media); used by api functions needing storage
10	Entry (main.jsx / App.jsx)	App bootstrap, provider mounting, router + route definitions.

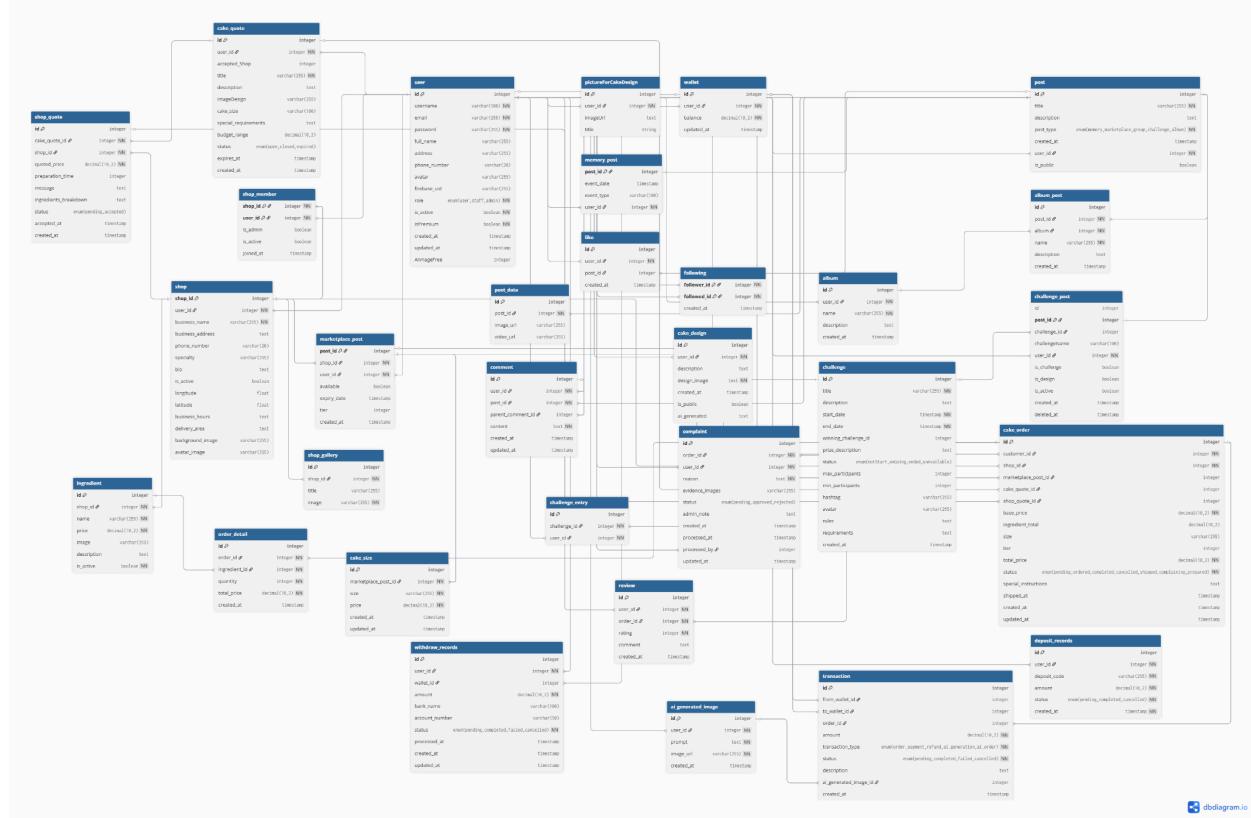
1.2.2 Backend



Package Descriptions

No	Package	Description
01	<i>routes</i>	handles all API request and routing to controller
02	<i>middleware</i>	Authentication User and authorization logic
03	<i>utils</i>	Swagger for API testing and handle error message
04	<i>controller</i>	Handle core business logic
05	<i>model</i>	Defines database schemas and relationship
06	<i>database</i>	Manages database connection and config

2. Database Design



[CakeStoryERD - dbdiagram.io](https://dbdiagram.io)

Table Descriptions

2.1 User

Stores user account information including credentials, personal details, and role assignments

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
username	varchar	FALSE	Unique
email	varchar	FALSE	Unique
password	varchar	FALSE	-

full_name	varchar	TRUE	-
address	varchar	TRUE	-
phone_number	varchar	TRUE	-
avatar	varchar	TRUE	-
firebase_uid	varchar	TRUE	Unique
role	enum('user','staff','admin')	FALSE	Default: 'user'
is_active	boolean	FALSE	Default: false
isPremium	boolean	FALSE	Default: false
AilmageFree	int	FALSE	Default: 3
created_at	timestamp	FALSE	Auto
updated_at	timestamp	FALSE	Auto

2.2 Post

Base table for all posts containing common attributes like title, description, post type (memory, marketplace, challenge), and visibility settings.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
title	varchar(255)	FALSE	-
description	text	TRUE	-
post_type	enum('memory','marketplace','group','challenge','album')	FALSE	-

created_at	datetime	FALSE	Default: current_timestamp
user_id	int	FALSE	FK → user.id
is_public	boolean	FALSE	Default: true

2.3 Memory Post

Extends post table for memory-type posts, storing event dates and types for personal memories

Column Name	Data Type	Nullable	Constraints
post_id	int	FALSE	PK, FK → post.id
event_date	datetime	TRUE	–
event_type	varchar(100)	TRUE	–
user_id	int	FALSE	FK → user.id

2.4 Album

Organizes memory posts into collections/albums for users

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
name	varchar(255)	FALSE	–
description	text	TRUE	–
created_at	datetime	FALSE	Default: current_time

2.5 Album Post

Organizes memory posts into collections/albums for users

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
name	varchar(255)	FALSE	–
description	text	TRUE	–
created_at	datetime	FALSE	Default: current_time

2.6 MarketPlace Post

Extends post table for marketplace listings, including pricing, availability, and expiry information for cake products

Column Name	Data Type	Nullable	Constraints
post_id	int	FALSE	PK, FK → post.id
shop_id	int	FALSE	FK → shop.id (nếu có bảng)
user_id	int	FALSE	FK → user.id
available	boolean	FALSE	Default: true
expiry_date	datetime	TRUE	–
tier	int	TRUE	–
created_at	datetime	FALSE	Default: current_time

2.7 Post Data

Stores media attachments (images and videos) associated with posts

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
post_id	int	FALSE	FK → post.id
image_url	varchar(255)	TRUE	–
video_url	varchar(255)	TRUE	–

2.8 Cake Design

Stores custom cake designs created by users or shops, including design data and AI generation flags

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
description	text	TRUE	–
design_image	text	FALSE	Có thể lưu URL hoặc chuỗi ảnh dạng Base64
created_at	datetime	FALSE	Default: current_time
is_public	boolean	FALSE	Default: true
ai_generated	text	TRUE	–

2.9 Cake Design Detail

Organizes memory posts into collections/albums for users.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
description	text	TRUE	–
design_image	text	FALSE	URL or Base64
created_at	datetime	FALSE	Default: current_time
is_public	boolean	FALSE	Default: true
ai_generated	text	TRUE	–

2.10 Comment

Handles comments on posts with support for nested replies through parent-child relationships.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
post_id	int	FALSE	FK → post.id
parent_comment_id	int	TRUE	FK → comment.id

content	text	FALSE	–
created_at	datetime	FALSE	Default: current_time
updated_at	datetime	FALSE	Default: current_time

2.11 Like

Manages likes/reactions for posts, cake designs, and comments.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
post_id	int	TRUE	FK → post.id
design_id	int	TRUE	FK → cake_design.id
created_at	datetime	FALSE	Default: current_time

2.12 Following

Implements user following/follower relationships for social networking

Column Name	Data Type	Nullable	Constraints
follower_id	int	FALSE	PK, FK → user.id
followed_id	int	FALSE	PK, FK → user.id
created_at	datetime	FALSE	Default: current_time

2.13 Challenge

Represents challenges in the system. A challenge is created for a specific time period, with rules, requirements, and potential prizes. Users can join challenges by submitting posts and competing for rewards.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
title	varchar(255)	FALSE	—
description	text	TRUE	—
start_date	datetime	FALSE	—
end_date	datetime	FALSE	—
winning_challenge_id	int	TRUE	FK → challenge.id
prize_description	text	TRUE	—
status	enum("notStart", "onGoing", "ended", "unAvailable")	TRUE	—
max_participants	int	TRUE	—
min_participants	int	TRUE	—
hashtag	varchar(255)	TRUE	—
avatar	varchar	TRUE	—
rules	text	TRUE	—

requirements	text	TRUE	-
created_at	datetime	FALSE	Default: current_time

2.14 Challenge Post

Represents a user's post submitted to a specific challenge.

Column Name	Data Type	Nullable	Constraints
id	int	TRUE	-
post_id	int	FALSE	PK, FK → post.id
challenge_id	int	TRUE	FK → challenge.id
challengeName	varchar(100)	TRUE	-
user_id	int	FALSE	FK → user.id
is_challenge	boolean	FALSE	Default: false
is_design	boolean	FALSE	Default: false
is_active	boolean	FALSE	Default: true
created_at	datetime	FALSE	Default: current_time
deleted_at	datetime	TRUE	-

2.15 Challenge Entry

Represents a user's participation record in a challenge. Each entry links a user to a specific challenge, ensuring that users are registered as participants before they can submit posts.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
challenge_id	int	FALSE	FK → challenge.id
user_id	int	FALSE	FK → user.id

2.16 Shop

Represents a bakery or seller's business profile within the platform. A shop is owned by a user and contains details such as business name, contact information, specialty, and operating hours. Shops can list marketplace posts, manage members, and interact with customers.

Column Name	Data Type	Nullable	Constraints
shop_id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
business_name	varchar(255)	FALSE	–
business_address	text	TRUE	–
phone_number	varchar(20)	TRUE	–
specialty	varchar(255)	TRUE	–
bio	text	TRUE	–
is_active	boolean	FALSE	Default: true

longitude	float	TRUE	–
latitude	float	TRUE	–
business_hours	text	TRUE	–
delivery_area	text	TRUE	–
background_image	varchar(255)	TRUE	–
avatar_image	varchar(255)	TRUE	–

2.17 Cake Order

Represents a customer's cake purchase from a shop. A cake order may be linked to a marketplace post or be fully customized. It stores pricing details, order status, and delivery/shipping information.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
customer_id	int	FALSE	FK → user.id
shop_id	int	FALSE	FK → shop.shop_id
cake_quote_id	int	TRUE	FK → CakeQuote.id
shop_quote_id	int	TRUE	FK → shopQuote.id
marketplace_pos_t_id	int	TRUE	FK → marketplace_post.post_id
base_price	decimal(10,2)	FALSE	–
ingredient_total	decimal(10,2)	TRUE	Default: 0.00

size	varchar	TRUE	–
tier	int	TRUE	–
total_price	decimal(10,2)	FALSE	–
status	enum('pending','ordered','completed','cancelled','shipped','complaining','prepared')	FALSE	Default: 'pending'
special_instructions	text	TRUE	–
shipped_at	datetime	TRUE	–
created_at	datetime	FALSE	Default: current_time
updated_at	datetime	FALSE	Default: current_time

2.18 Review

Represents customer feedback for completed cake orders. Each review is linked to a specific order and user, ensuring that a customer can leave only one review per order.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
order_id	int	FALSE	FK → cake_order.id
rating	int	FALSE	CHECK (1 ≤ rating ≤ 5)
comment	text	TRUE	–

created_at	datetime	FALSE	Default: current_time
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2.19 AI generated image

Stores images created by the AI image generation feature. Each record is linked to the user who generated the image, along with the original prompt used.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
user_id	int	FALSE	FK → user.id
prompt	text	FALSE	–
image_url	varchar(255)	FALSE	–
created_at	datetime	FALSE	Default: current_time

2.20 Cake size

Represents different size and price options for a cake listed in the marketplace. Each record is linked to a specific marketplace post, allowing sellers to define multiple variations of the same product.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
marketplace_post_id	int	FALSE	FK → marketplace_post.post_id
size	varchar	FALSE	–
price	decimal(10,2)	FALSE	–
created_at	datetime	FALSE	Default: current_time

updated_at	datetime	FALSE	Default: current_time
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2.21 Complaint

Represents a customer complaint about a specific cake order. Complaints can be submitted by users with reasons and evidence, and then processed by an admin.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	PK, Auto Increment
order_id	int	FALSE	FK → cake_order.id
user_id	int	FALSE	FK → user.id
reason	text	FALSE	–
evidence_images	varchar	TRUE	Image URL
status	enum('pending','approved','rejected')	FALSE	Default: 'pending'
admin_note	text	TRUE	Note from admin
created_at	datetime	FALSE	Default: current_time
processed_at	datetime	TRUE	Time of complaint handling
processed_by	int	TRUE	FK → user.id
updated_at	datetime	FALSE	Default: current_time

2.22 Deposit records

Tracks all deposit transactions made by users into their wallet/account. Each record is tied to a user and contains transaction details like amount, code, and status.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
user_id	int	FALSE	Foreign Key → user.id
deposit_code	varchar	FALSE	Transaction reference code
amount	decimal(10,2)	FALSE	–
status	enum('pending','completed','cancelled')	FALSE	Deposit status
created_at	datetime	FALSE	Default: current_time
updated_at	datetime	FALSE	Default: current_time

2.23 Ingredient

Toppings that users can order with the cake.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
shop_id	int	FALSE	Foreign Key → shop.shop_id
name	varchar(255)	FALSE	Ingredient name
price	decimal(10,2)	FALSE	Ingredient price

image	varchar	TRUE	Image URL
description	text	TRUE	Ingredient description
is_active	boolean	FALSE	Default: true

2.24 Order detail

OrderDetail keeps track of the specific ingredients that make up a cake order, serves as a line-item breakdown for each order, recording what ingredient was chosen, how much of it, and its cost at the time of purchase.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
order_id	int	FALSE	Foreign Key → cake_order.id
ingredient_id	int	FALSE	Foreign Key → ingredient.id
quantity	int	FALSE	Quantity of the ingredient used
total_price	decimal(10,2)	FALSE	Total price for this ingredient * quantity
created_at	datetime	FALSE	Default: current_time

2.25 Shop gallery

The ShopGallery model is used to store images related to a shop. Each record represents a single image that belongs to a specific shop.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
shop_id	int	FALSE	Foreign Key → shop.shop_id

title	varchar(255)	TRUE	Optional title or caption for the image
image	varchar(255)	FALSE	Image URL

2.26 Shop member

ShopMember represents the relationship between users and shops, defining which users are members of which shop.

Column Name	Data Type	Nullable	Constraints
shop_id	int	FALSE	Primary Key, FK → shop.shop_id
user_id	int	FALSE	Primary Key, FK → user.id
is_admin	boolean	FALSE	Default: false
is_active	boolean	FALSE	Default: false
joined_at	datetime	FALSE	Default: current_time

2.27 Transaction

Transaction represents all monetary transactions within the system, including payments, refunds, and AI-related charges. Each transaction keeps track of the source and destination wallets, order associations, and its processing status.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
from_wallet_id	int	TRUE	FK → wallet.id
to_wallet_id	int	TRUE	FK → wallet.id
order_id	int	TRUE	FK → cake_order.id

amount	decimal(10,2)	FALSE	-
transaction_type	enum('order_payment','refund','ai_generation')	FALSE	-
status	enum('pending','completed','failed','cancelled')	FALSE	-
description	text	TRUE	-
ai_generated_image_id	int	TRUE	FK → ai_generated_image.id
created_at	timestamp	FALSE	Default: current_time

2.28 Wallet

Wallet represents a digital wallet assigned to each user for managing funds within the system. It keeps track of the user's balance and is directly linked to financial transactions.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
user_id	int	FALSE	FK → user.id
balance	decimal(10,2)	FALSE	Default = 0.00
created_at	timestamp	FALSE	Default: current_time
updated_at	timestamp	FALSE	Default: current_time

2.29 Withdraw records

WithdrawRecords model stores information about user withdrawal requests from their wallet. It tracks the amount, payment details, status, and processing timestamps.

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
user_id	int	FALSE	FK → user.id
wallet_id	int	TRUE	FK → wallet.id
amount	decimal(10,2)	FALSE	Withdrawal amount
bank_name	varchar(100)	TRUE	Bank name used for withdrawal
account_number	varchar(50)	TRUE	Bank account number
status	enum(pending, completed, failed, cancelled)	FALSE	(Default = pending)
processed_at	timestamp	TRUE	When withdrawal was processed
created_at	timestamp	FALSE	Default: current_time
updated_at	timestamp	FALSE	Default: current_time

2.30 Cake Quote

Allows customers to request custom cake quotes from multiple shops

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
user_id	int	FALSE	FK → user.id
accepted_Shop	integer	TRUE	Shop got accepted by User
title	varchar	FALSE	Title of the Quote
description	text	TRUE	-

imageDesign	varchar(255)	TRUE	Image from Design
cake_size	varchar(100)	TRUE	-
special_requirement	text	TRUE	-
budget_range	decimal	TRUE	-
status	enum(open, closed, expired)	TRUE	-
expire_at	timestamp	TRUE	Default: current_time
create_at	timestamp	TRUE	Default: current_time

2.31 Shop Quote

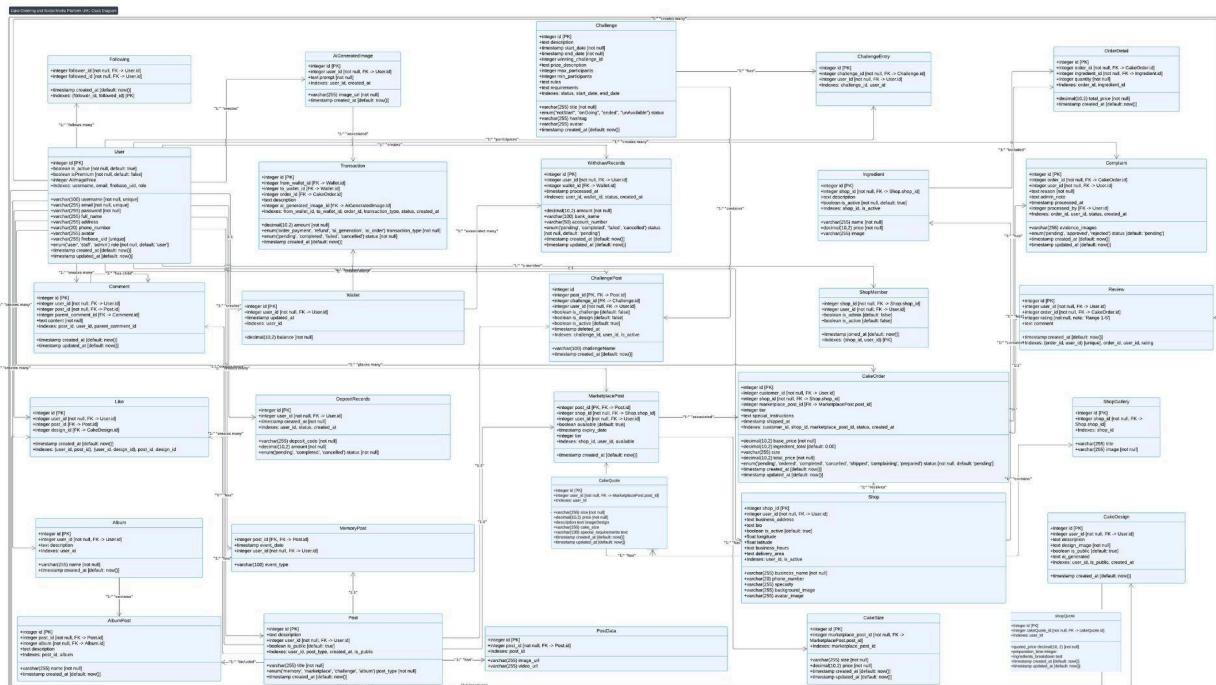
Stores individual shop responses to cake quote requests

Column Name	Data Type	Nullable	Constraints
id	int	FALSE	Primary Key, Auto Increment
shop_id	int	FALSE	FK → user.id
cake_quote_id	int	FALSE	-
quoted_price	decimal(10,2)	FALSE	-
preparation_time	integer	TRUE	-
message	text	TRUE	-
ingredient_breakdown	text	TRUE	-

status	enum(pending, accepted)	TRUE	-
accepted_at	timestamp	TRUE	Default: current_time
create_at	timestamp	TRUE	Default: current_time

3. Detailed Design

3.1 System class diagram

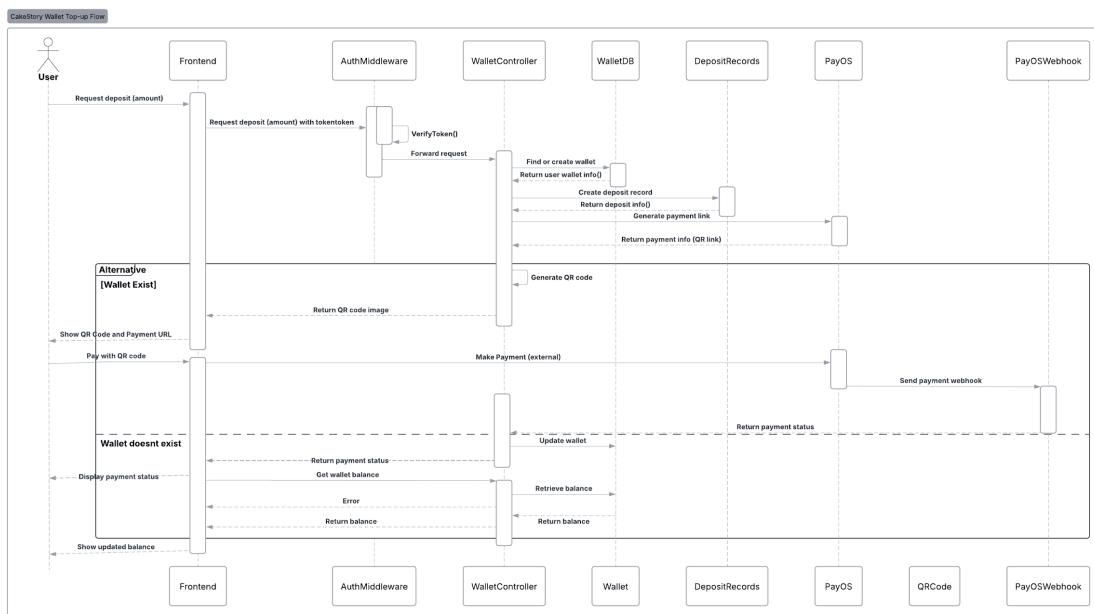


[System Class Diagram: Lucidchart](#)

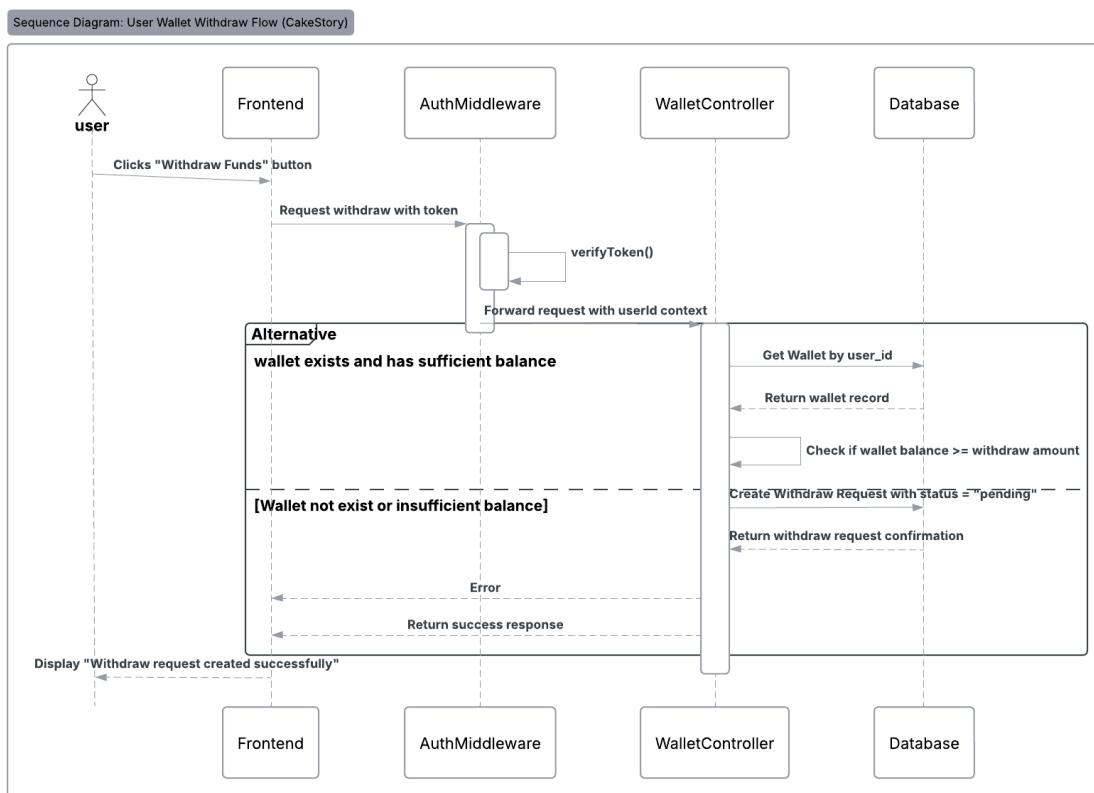
3.2. Sequence diagram

3.2.1 Wallet

3.2.1.1 Topup wallet

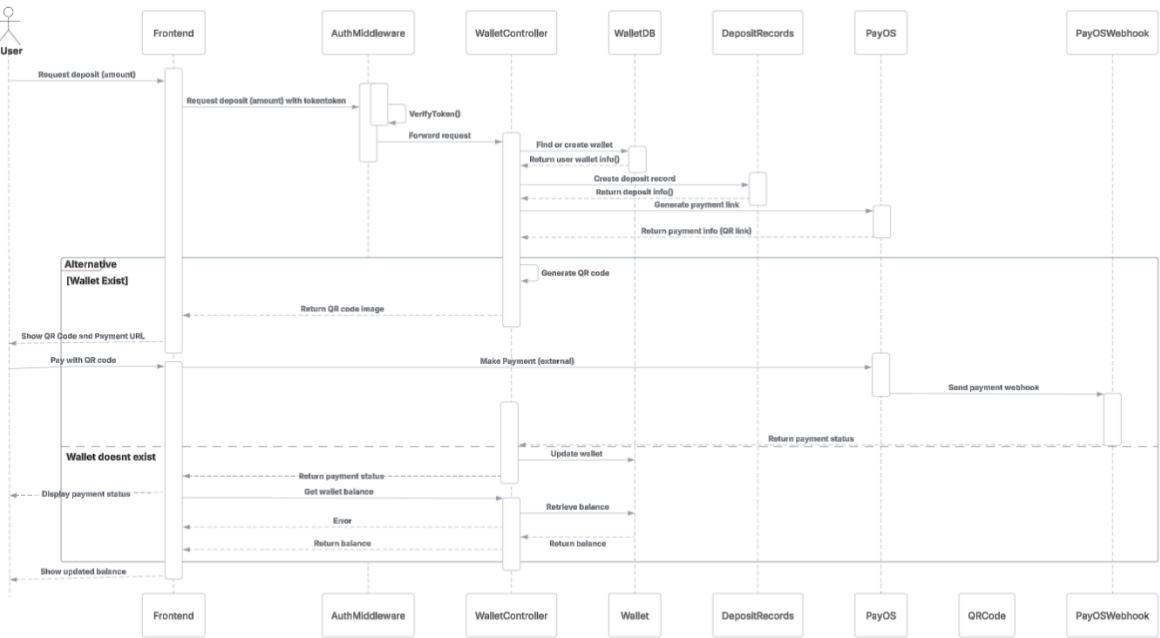


3.2.1.2 Withdraw request

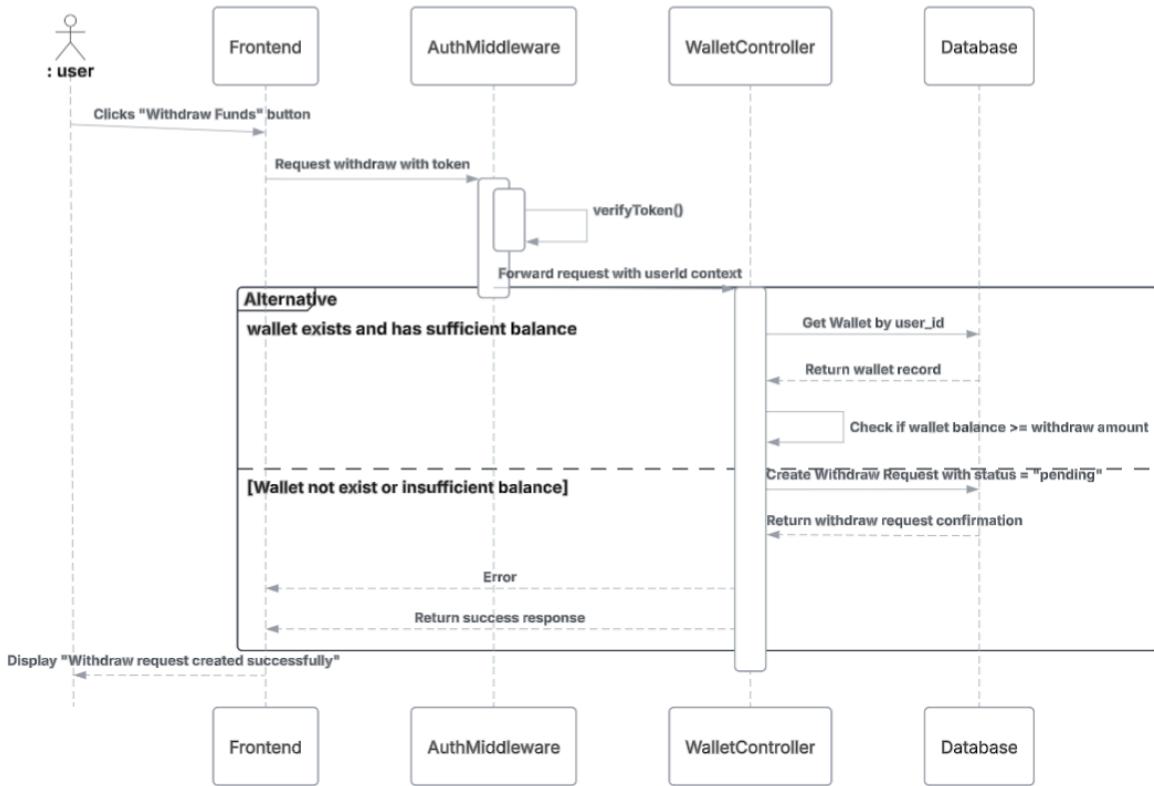


3.2.1 Wallet

3.2.1.1 Topup wallet

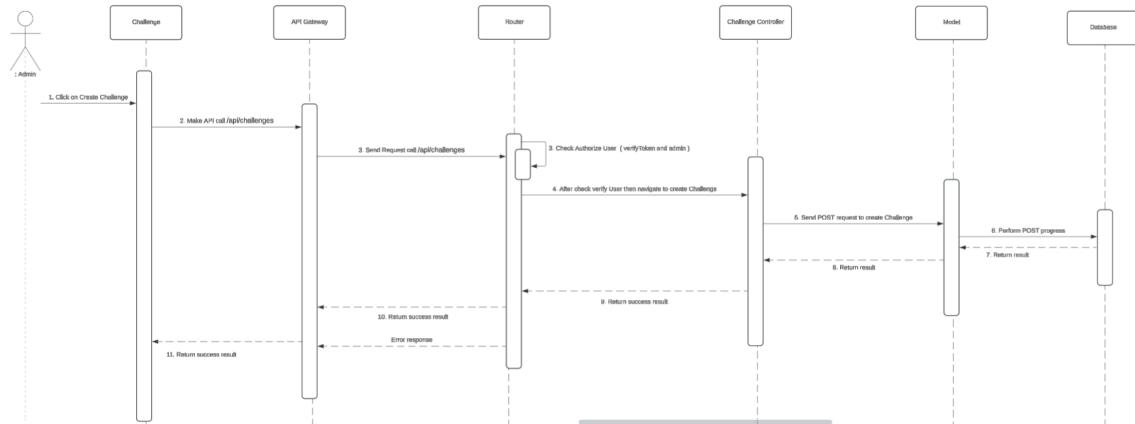


3.2.1.2 Withdraw request

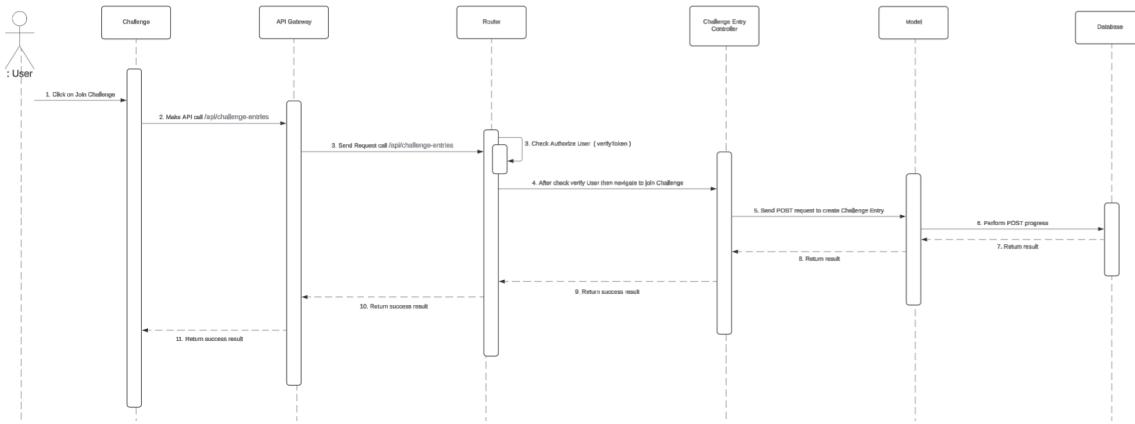


3.2.2 Challenge

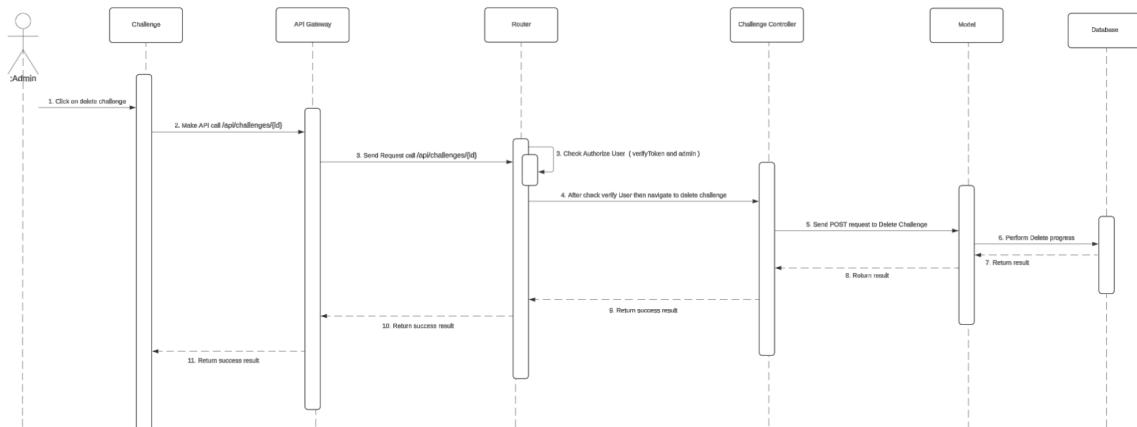
3.2.2.1 Create challenge



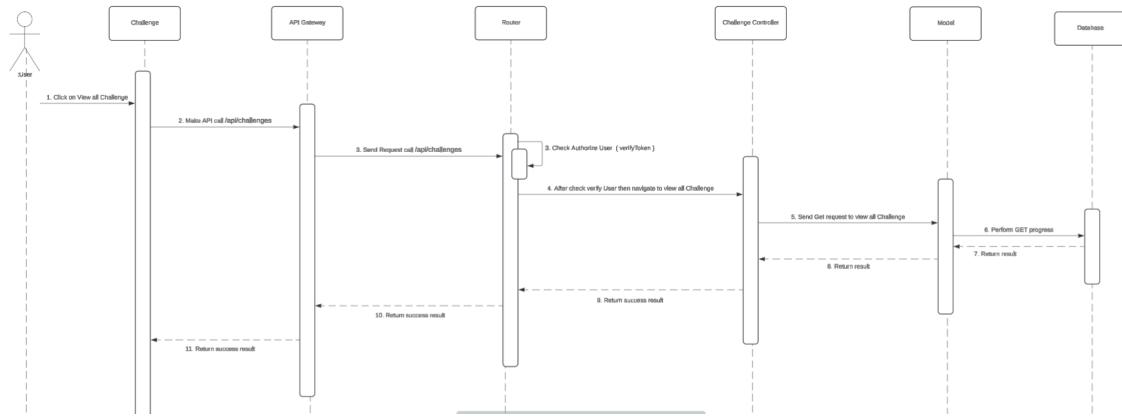
3.2.2.2 Join challenge



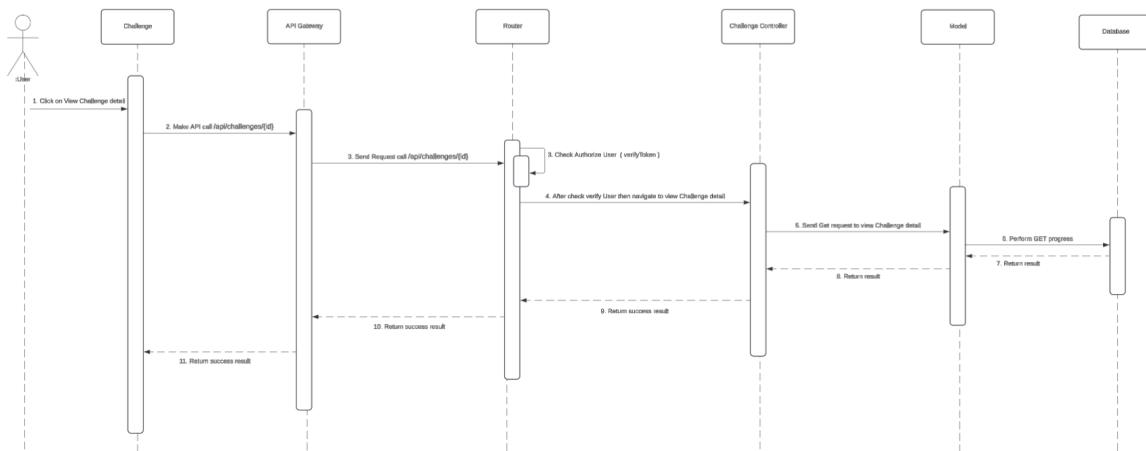
3.2.2.3 remove challenge



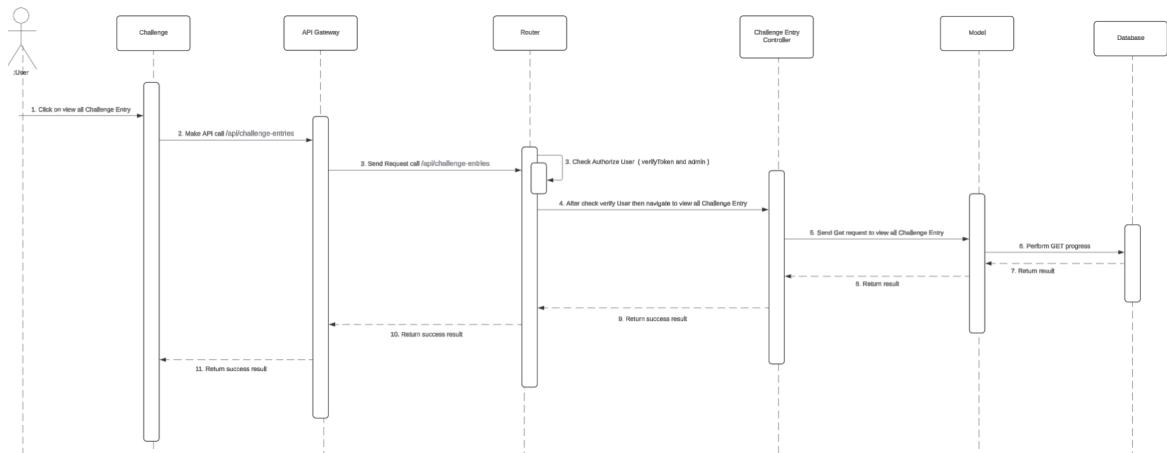
3.2.2.4 View challenge list



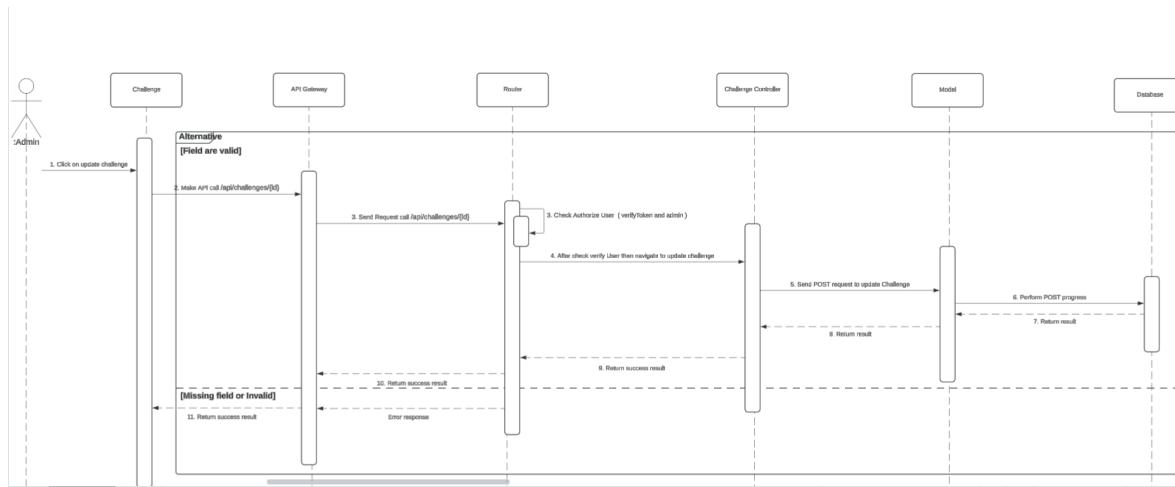
3.2.2.5 View challenge list detail



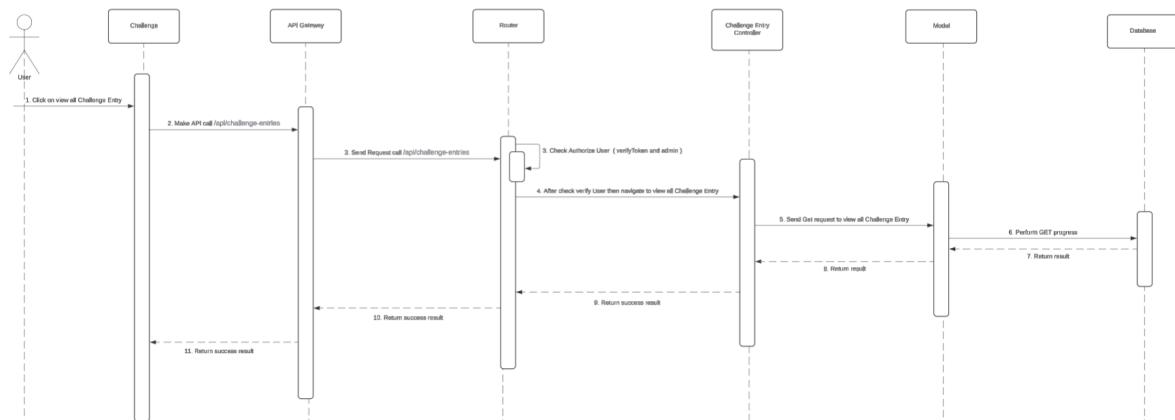
3.2.2.6 Get all participant



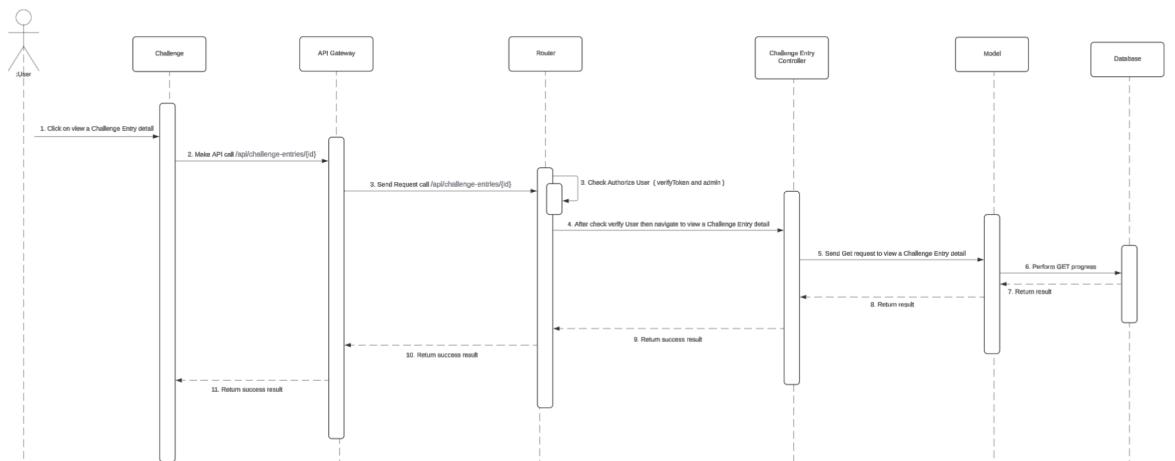
3.2.2.7 Update challenge



3.2.2.8 Remove participant

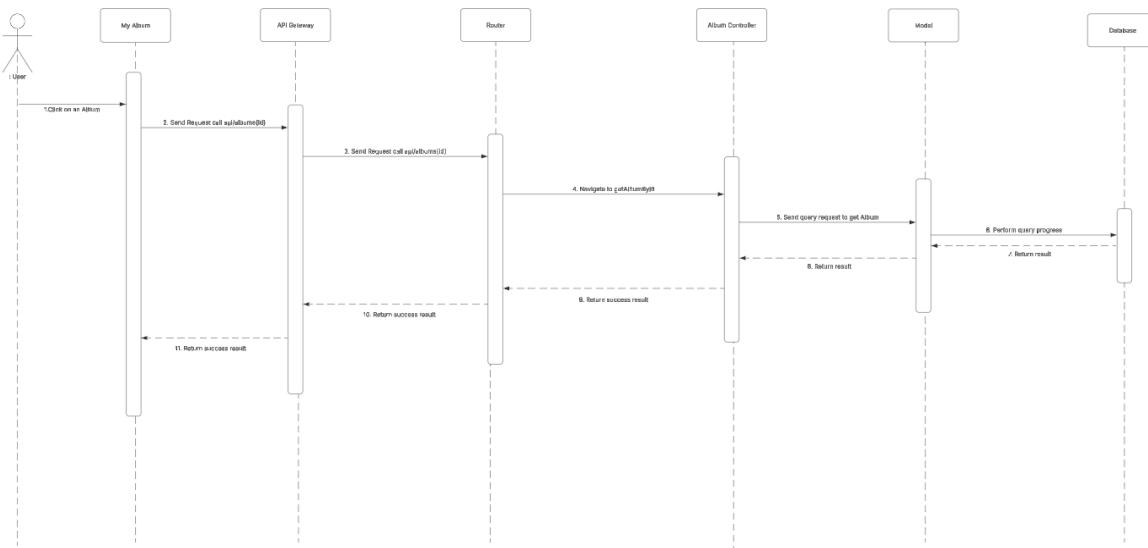


3.2.2.9 View participant details

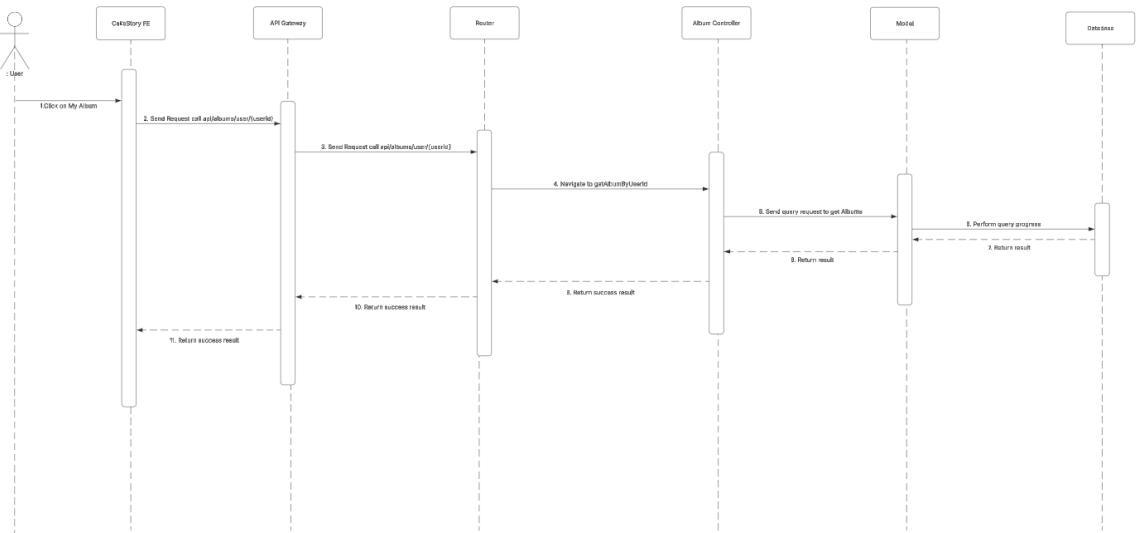


3.2.3 Album management

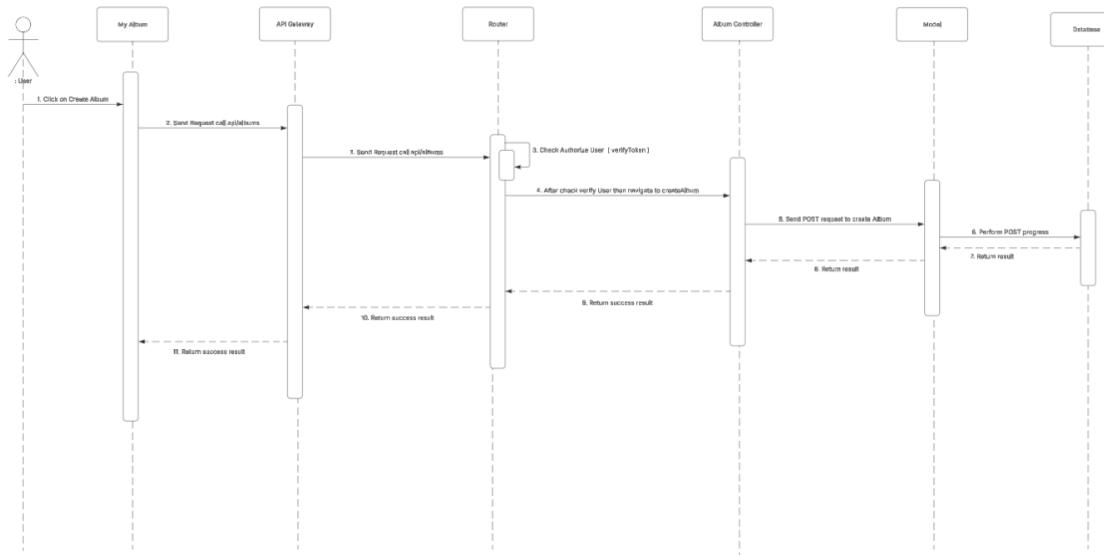
3.2.3.1 Get album by id



3.2.3.2 Get album by user ID

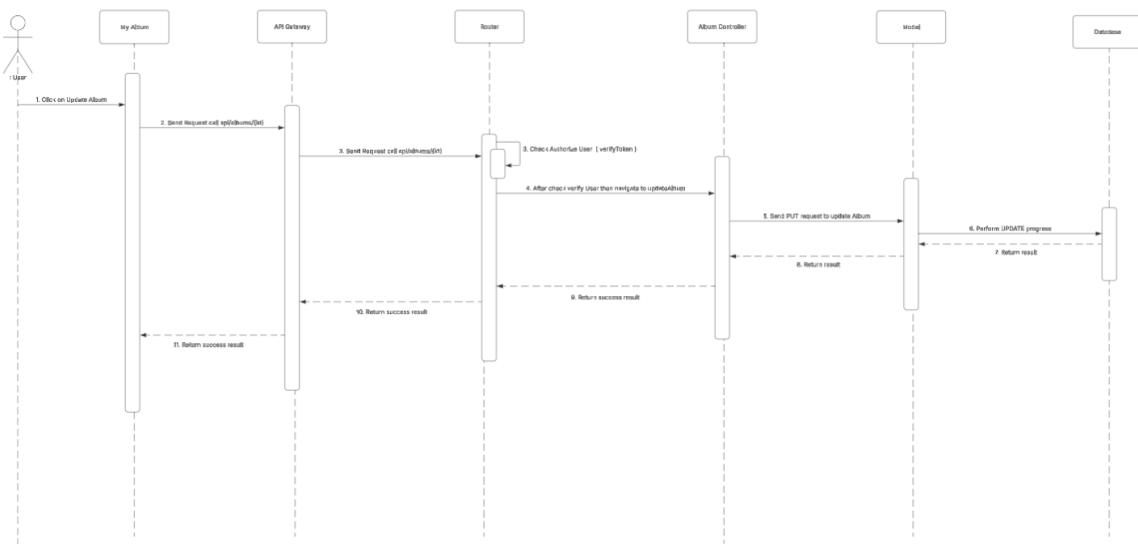


3.2.3.3 Create album

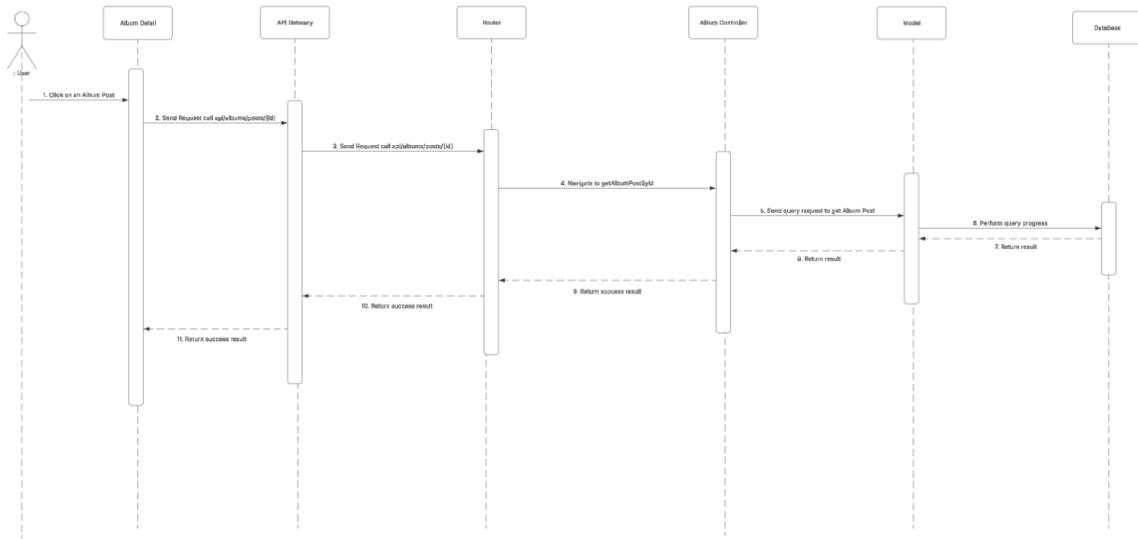


C

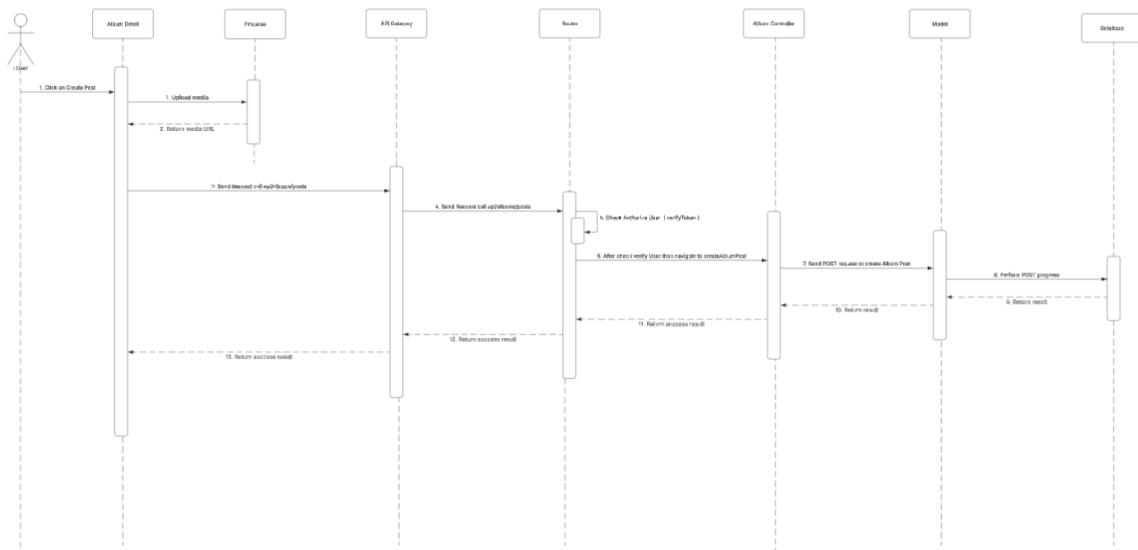
3.2.3.4 Update album



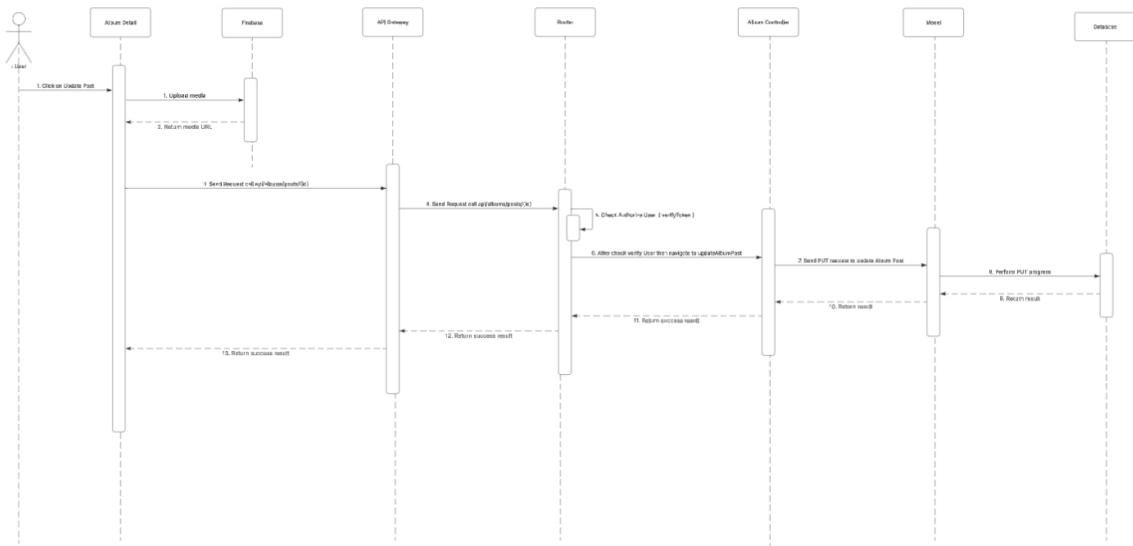
3.2.3.6 Get album post by ID



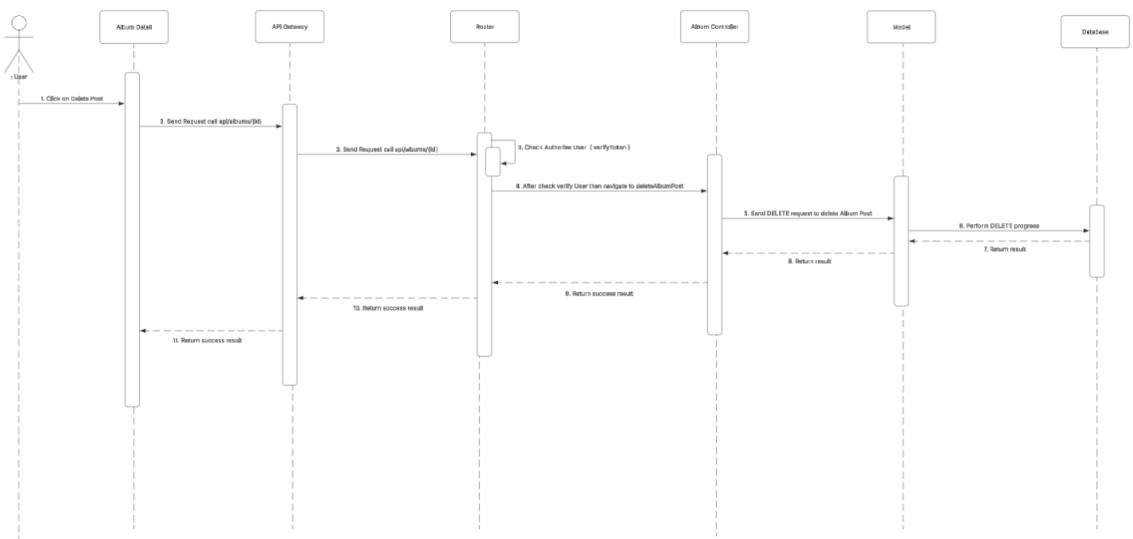
3.2.3.7 Create album post



3.2.3.8 Update album post

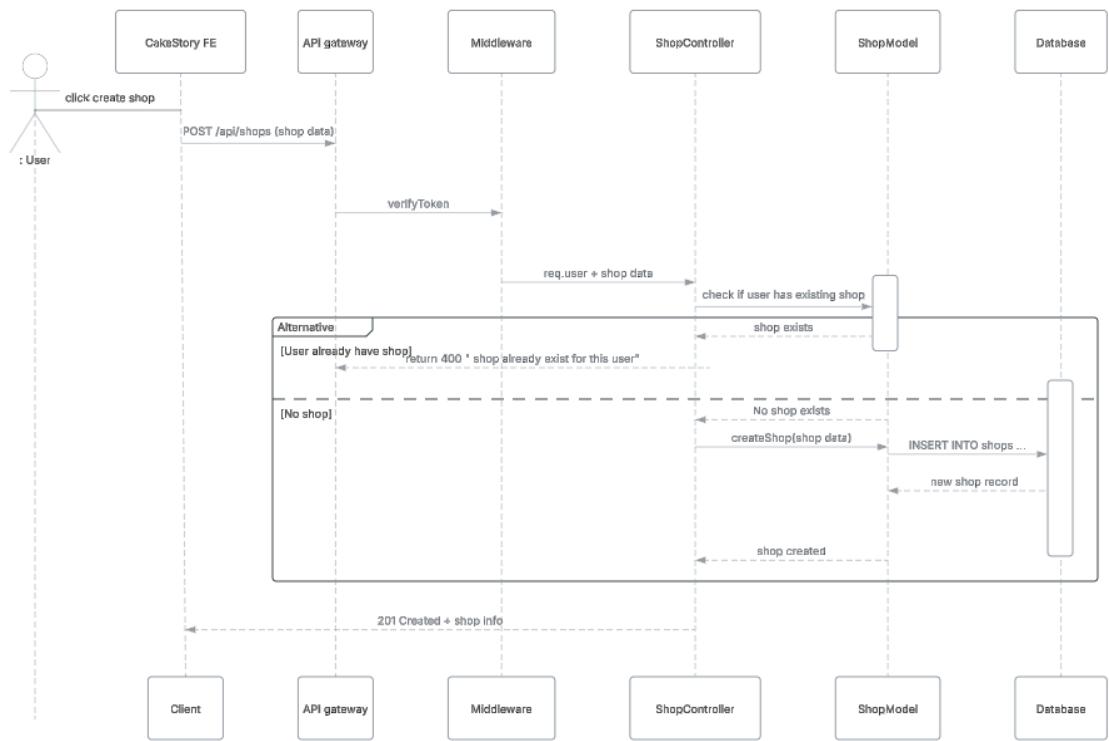


3.2.3.9 Delete album post

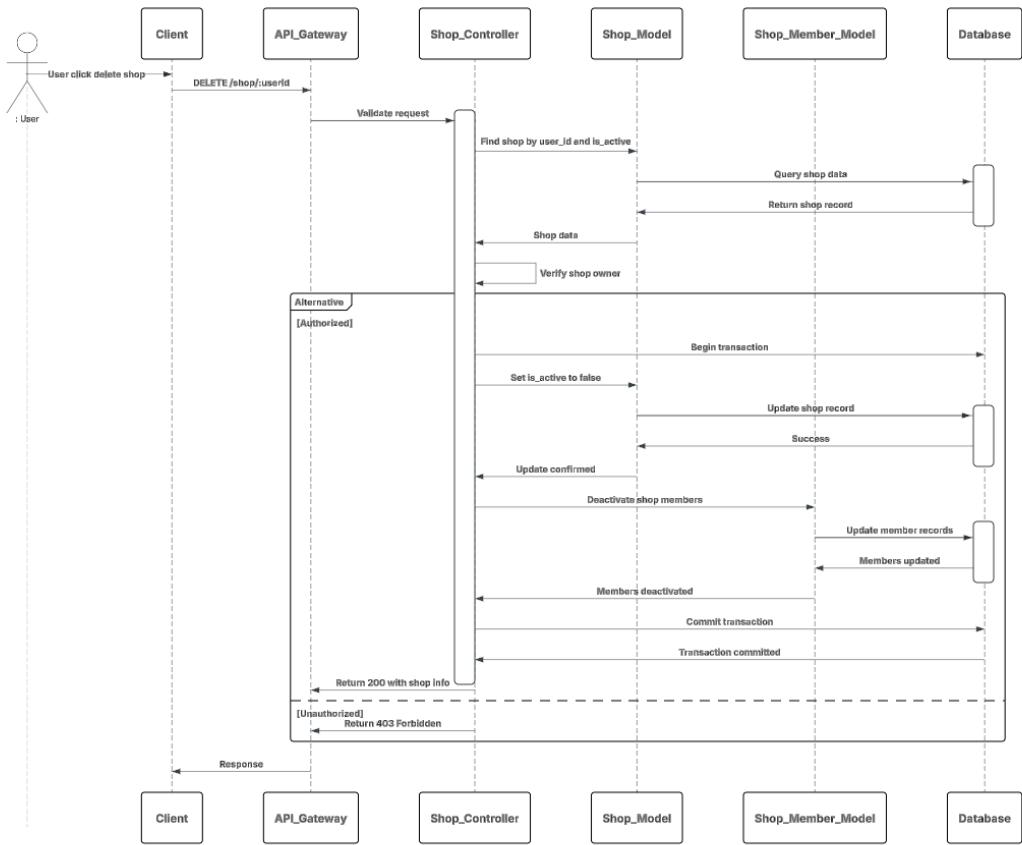


3.2.4 Shop management

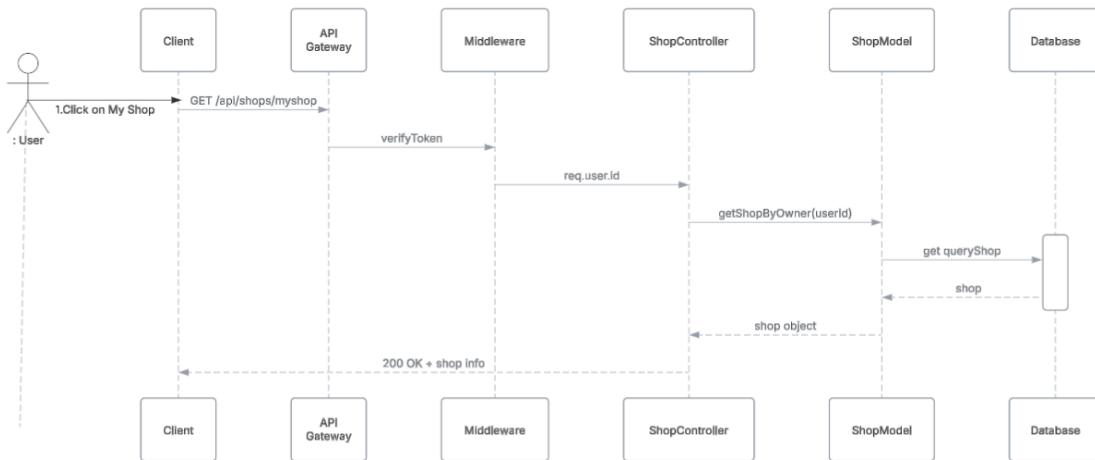
3.2.4.1 Create shop



3.2.4.3 delete shop



3.2.4.4 View shop

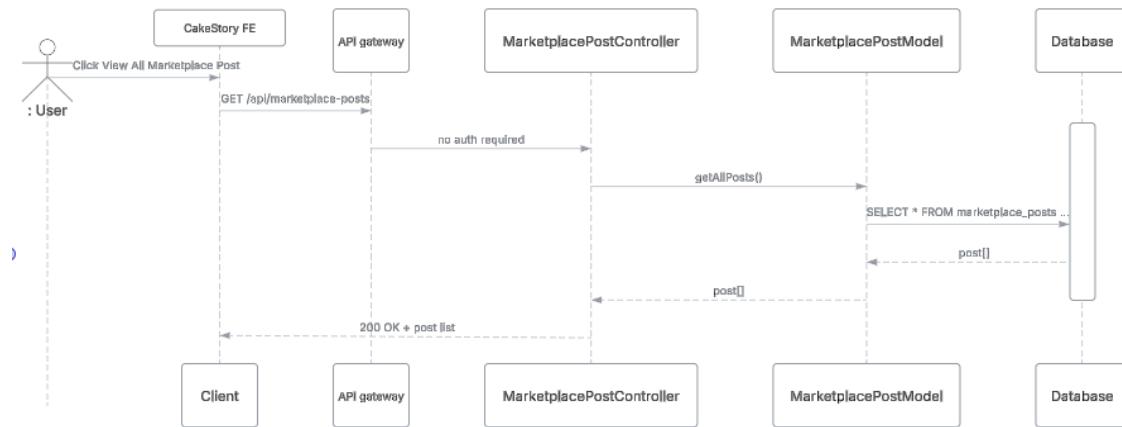


3.2.5 Marketplace

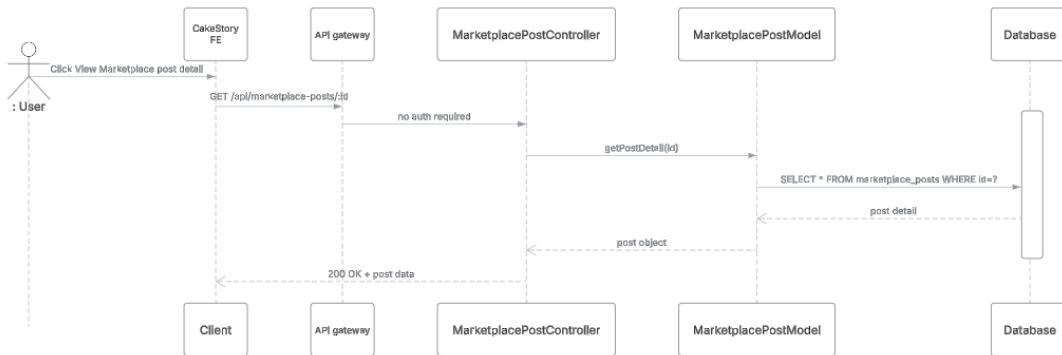
3.2.5.1 Create post on marketplace



3.2.5.4 View all post on marketplace

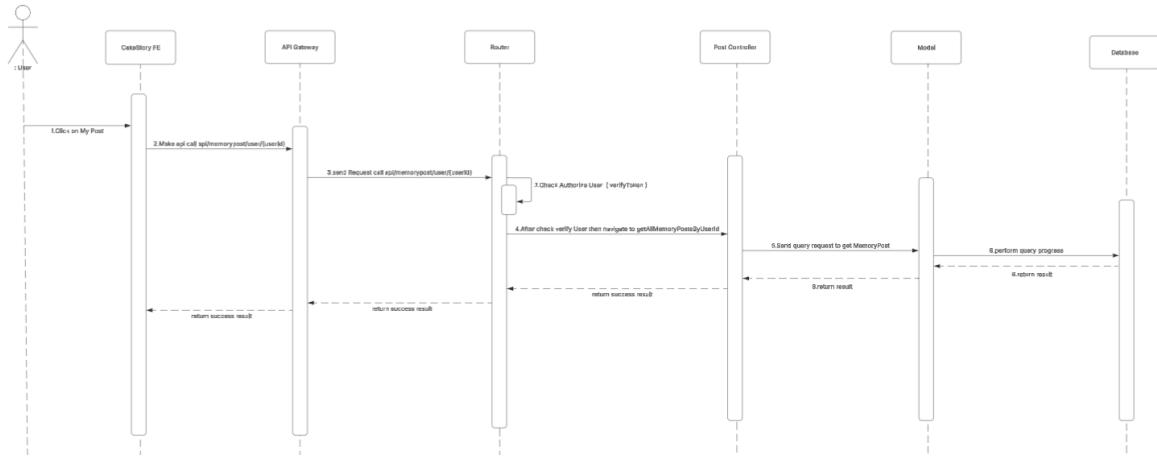


3.2.5.5 View post details on marketplace

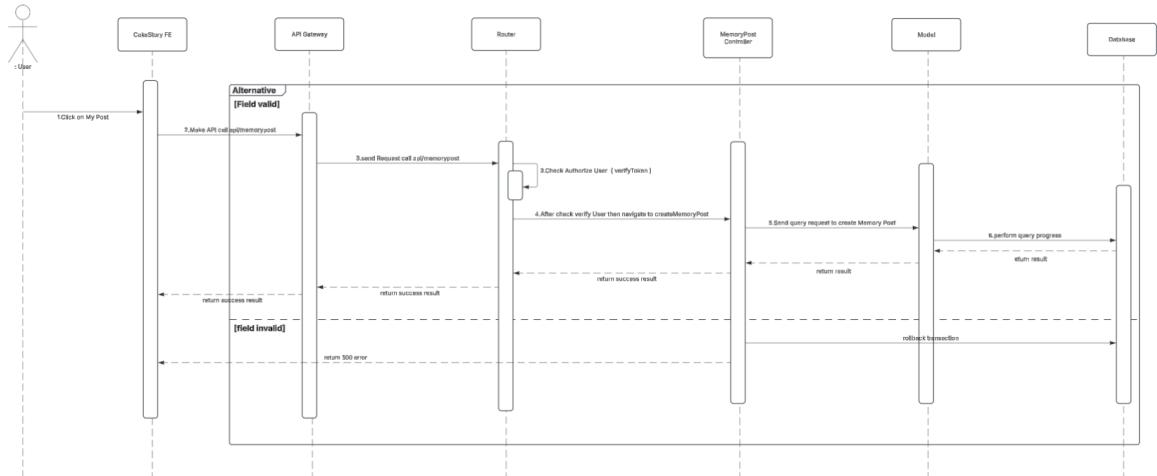


3.2.6 Memory Post

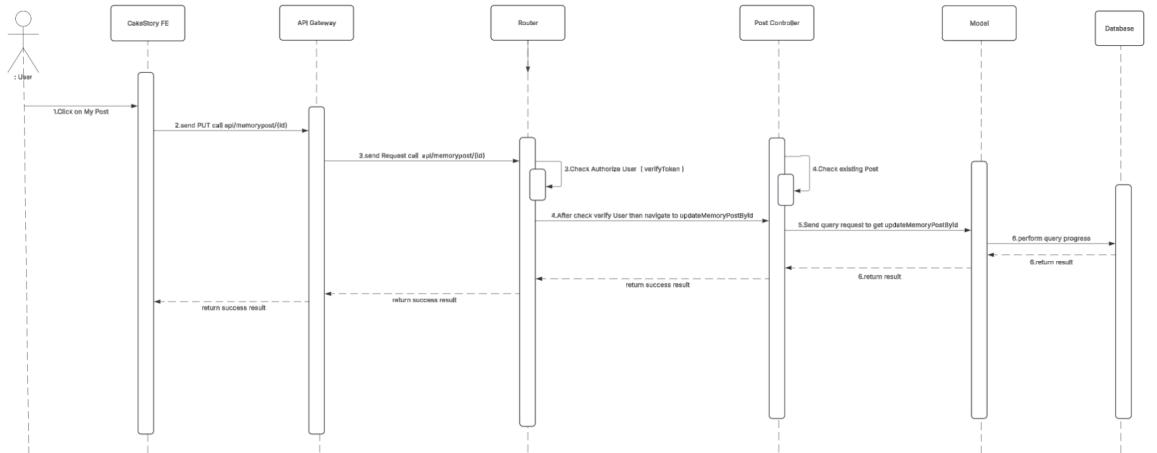
3.2.6.1 Get all memory post



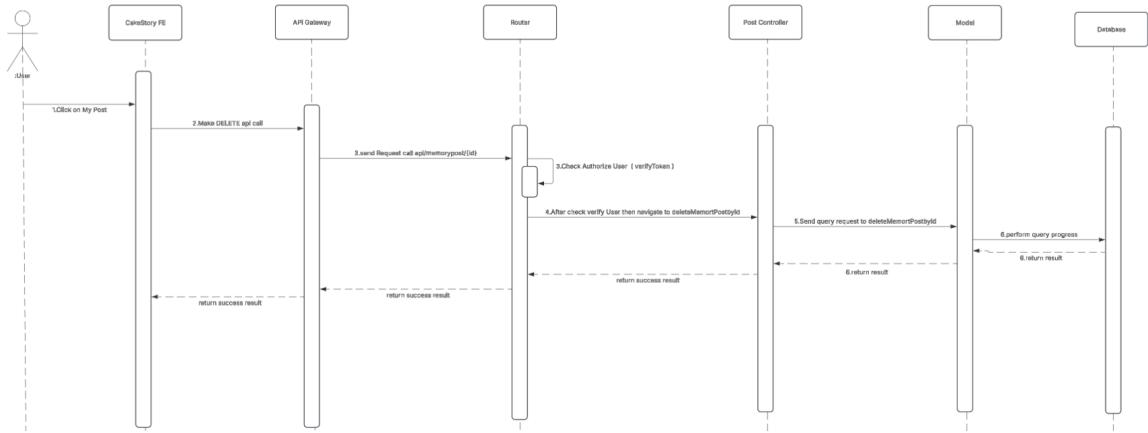
3.2.6.2 Create memory post



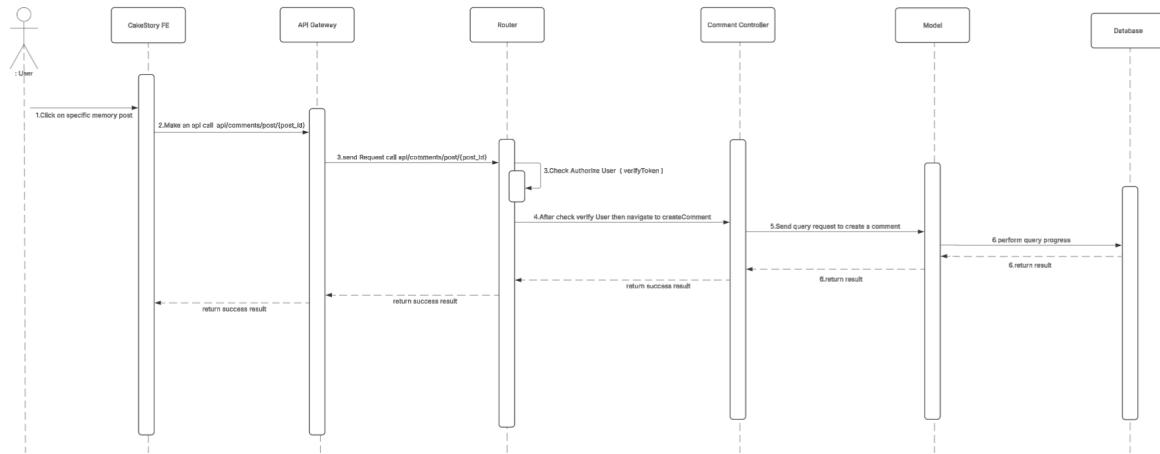
3.2.6.3 Update memory post



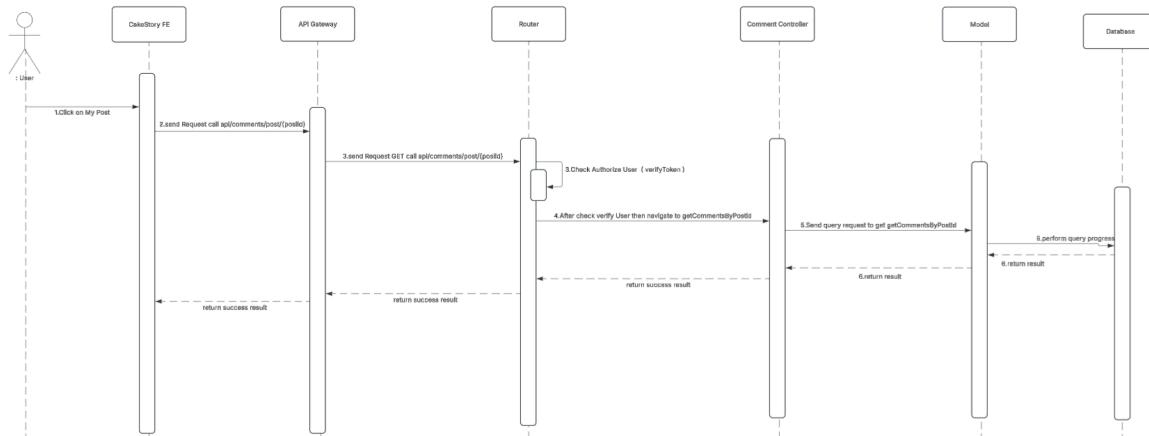
3.2.6.4 Delete memory post



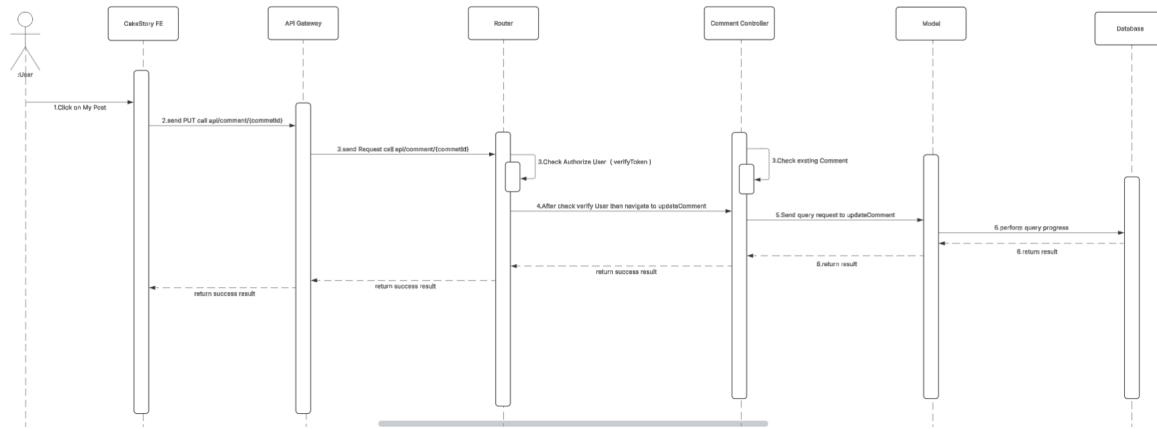
3.2.6.7 create comment from memory post



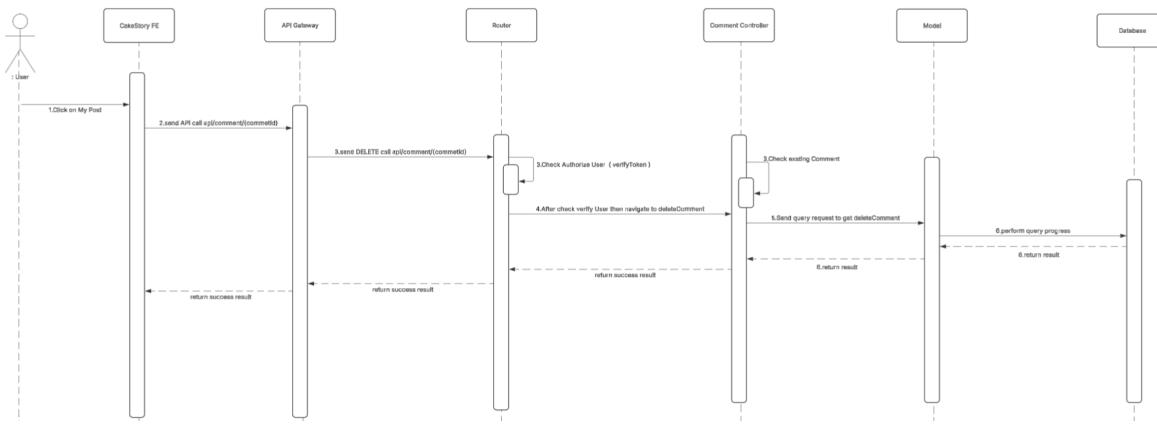
3.2.6.8 get comment from memory post



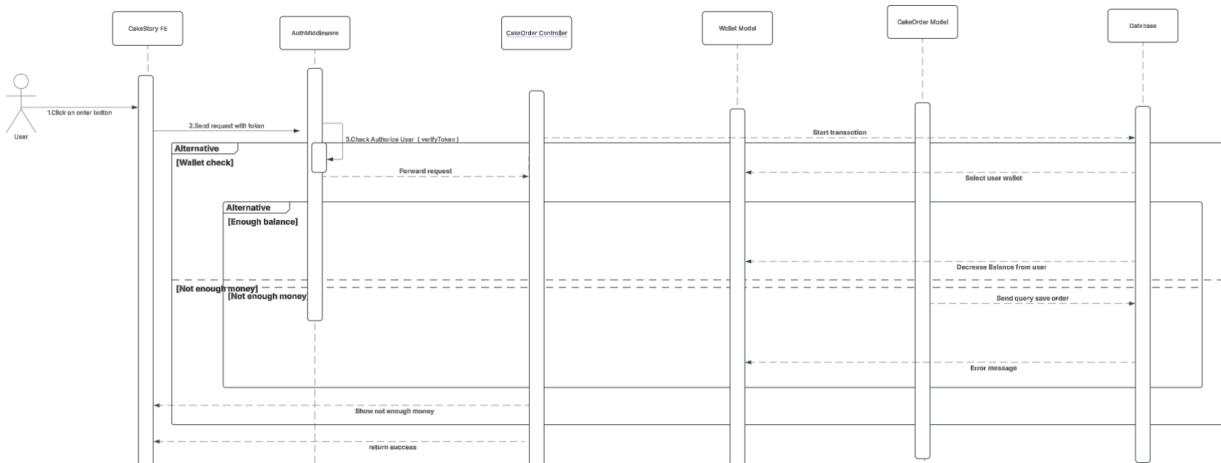
3.2.6.9 update comment from memory post



3.2.6.10 Delete comment from memory post

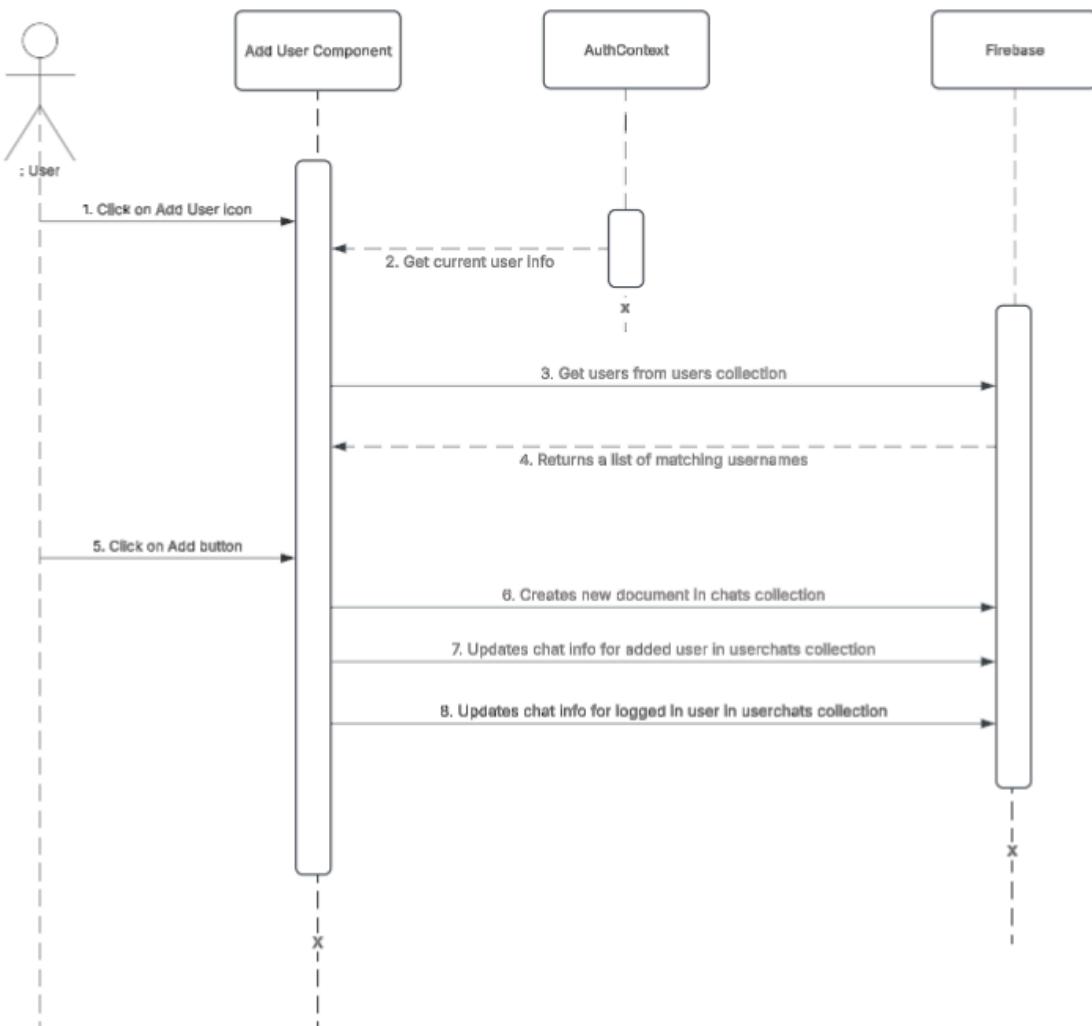


3.2.7 Order management feature

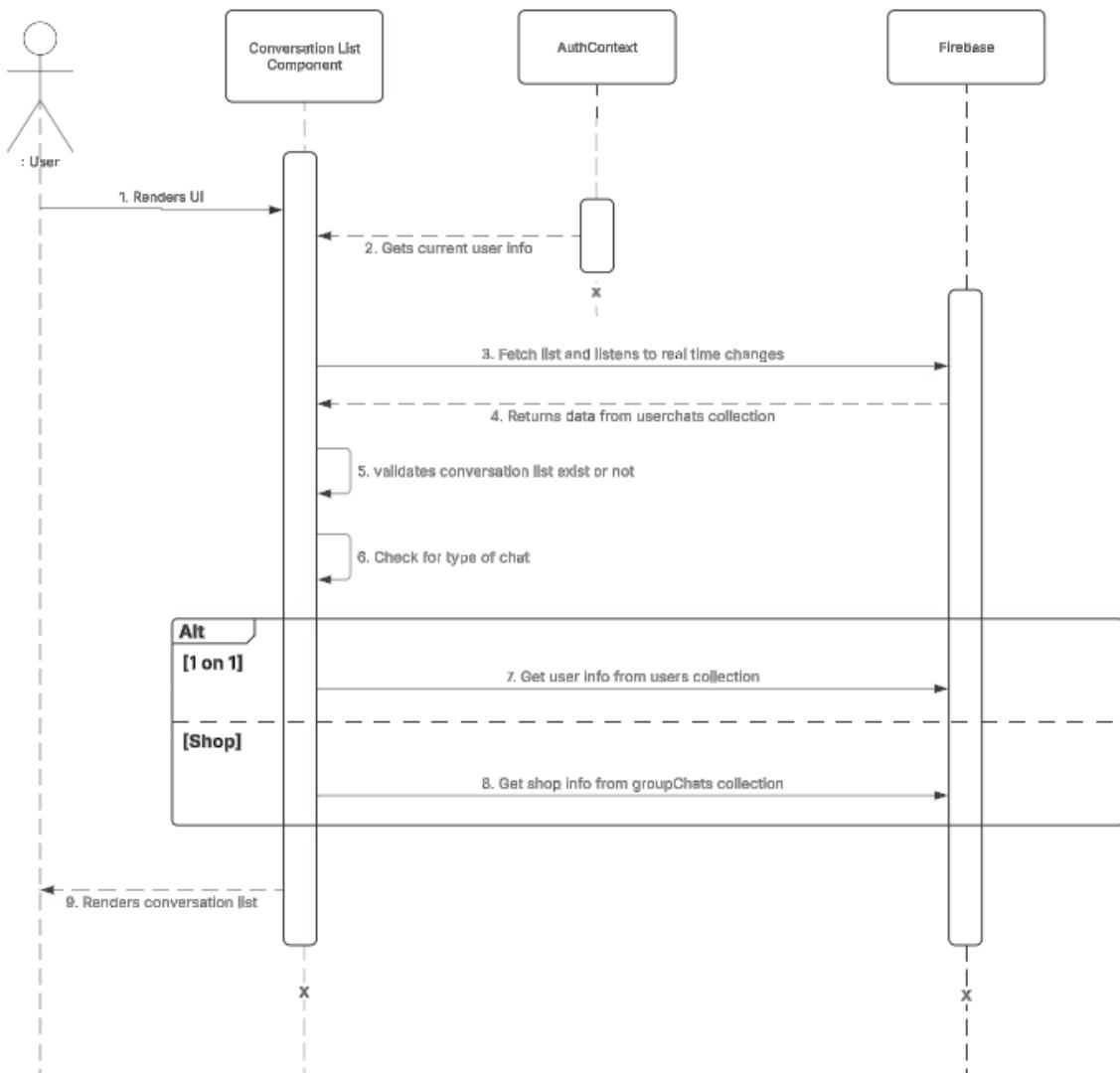


3.2.8 Chat

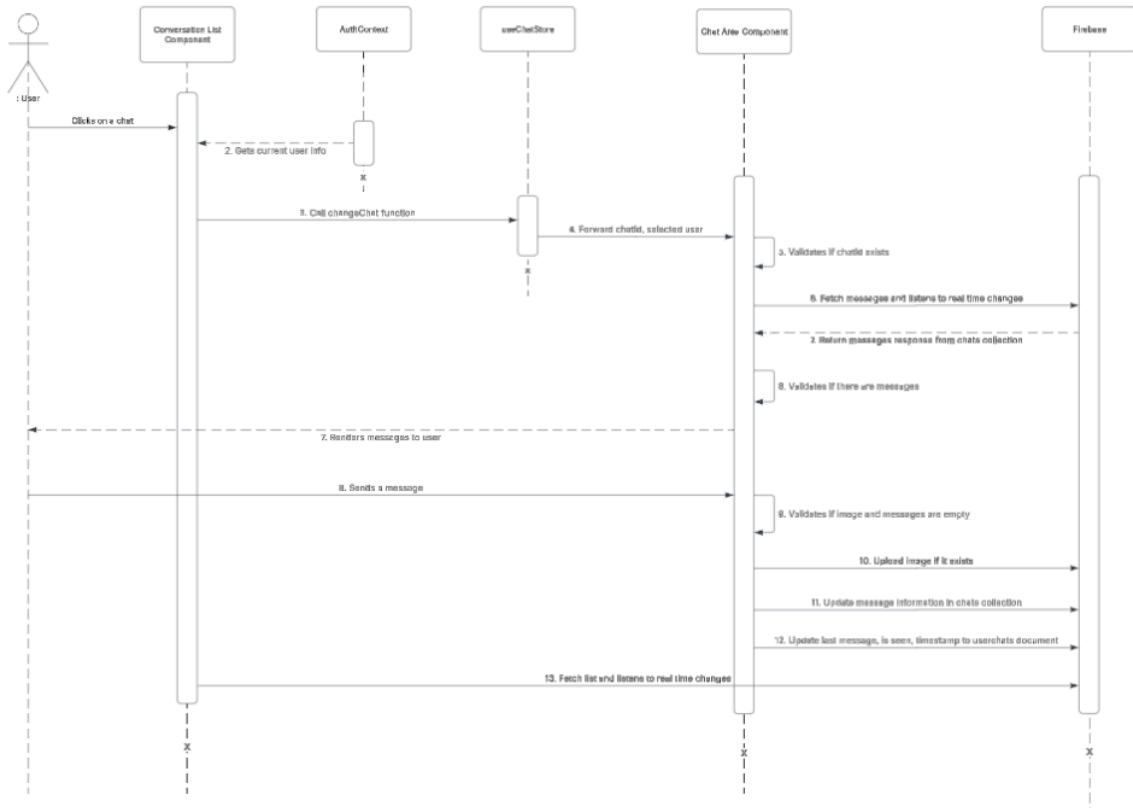
3.2.8.1 Add user to chat



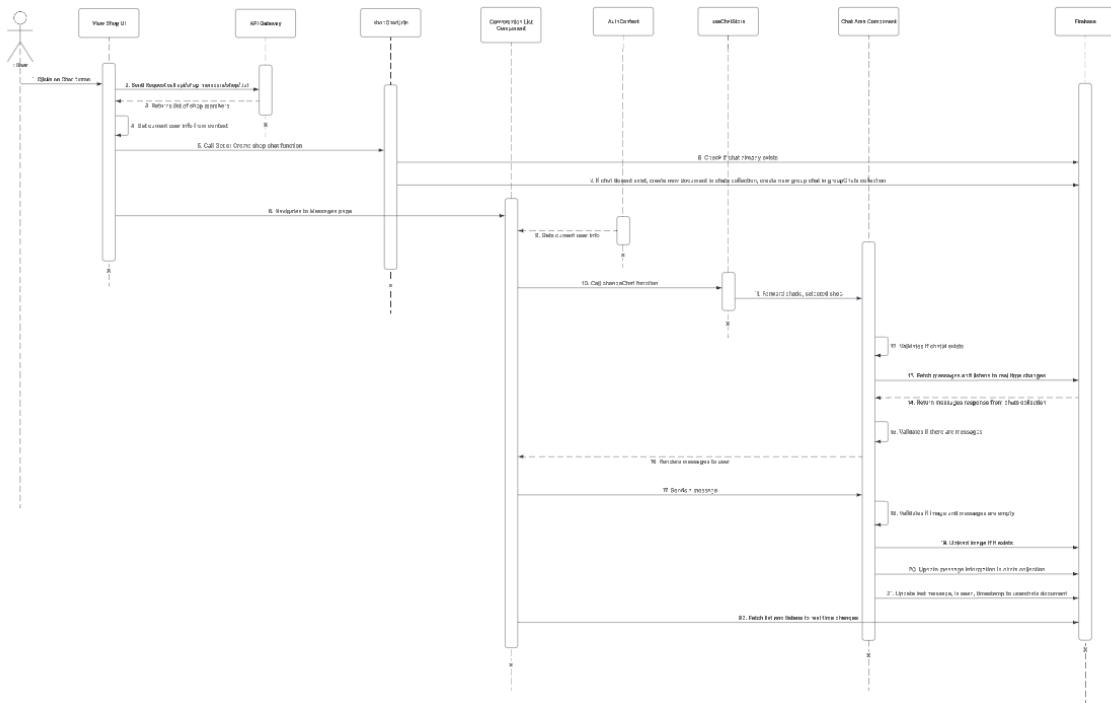
3.2.8.2 Get Conversation List



3.2.8.3 Chat with user

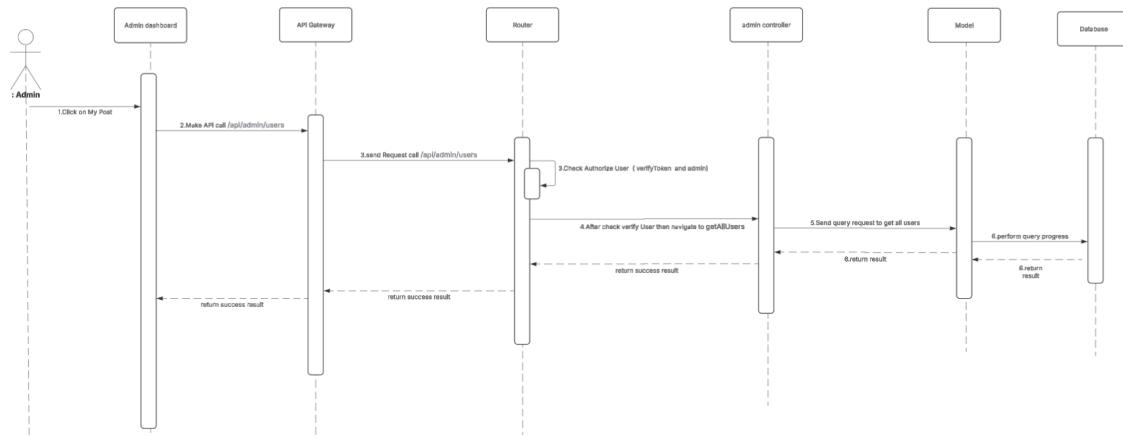


3.2.8.4 Chat with shop

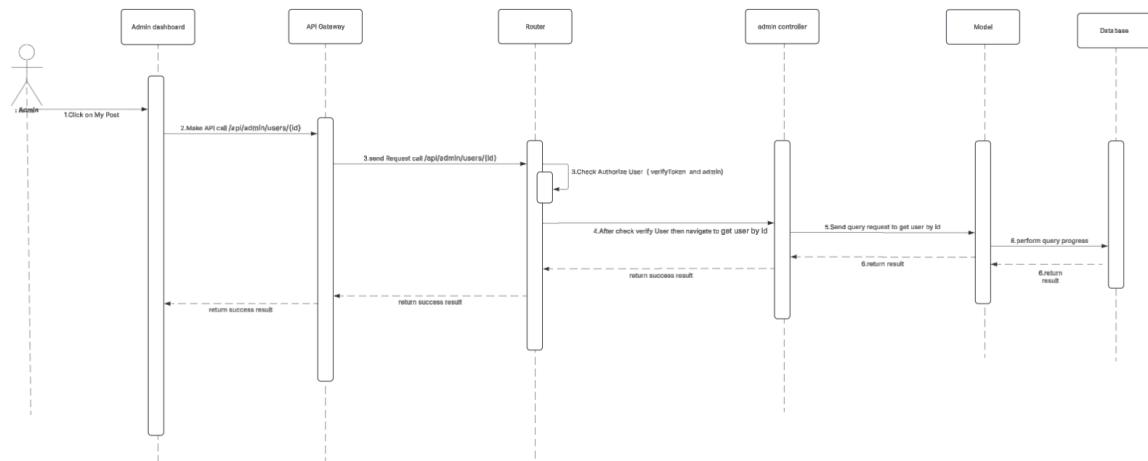


3.2.9 Account management

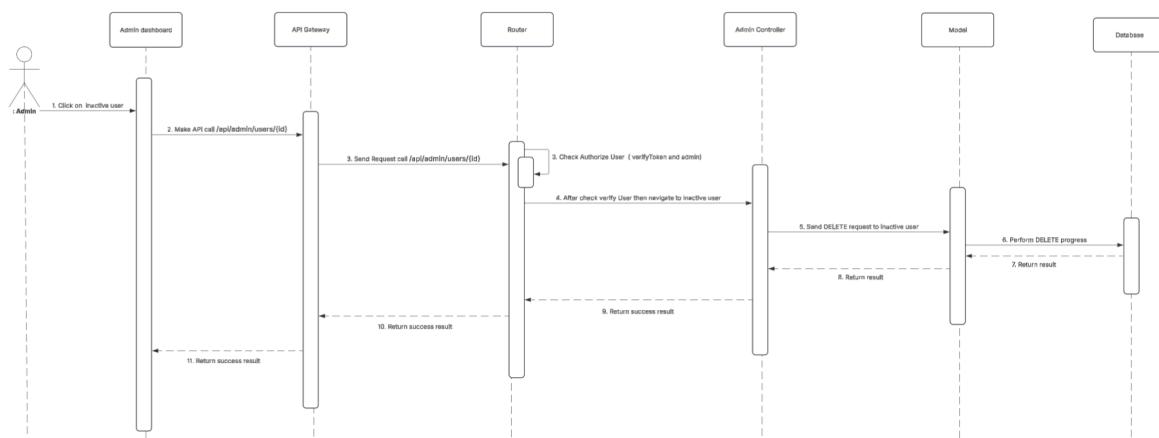
3.2.9.1 Get all users



3.2.9.2 Get user details

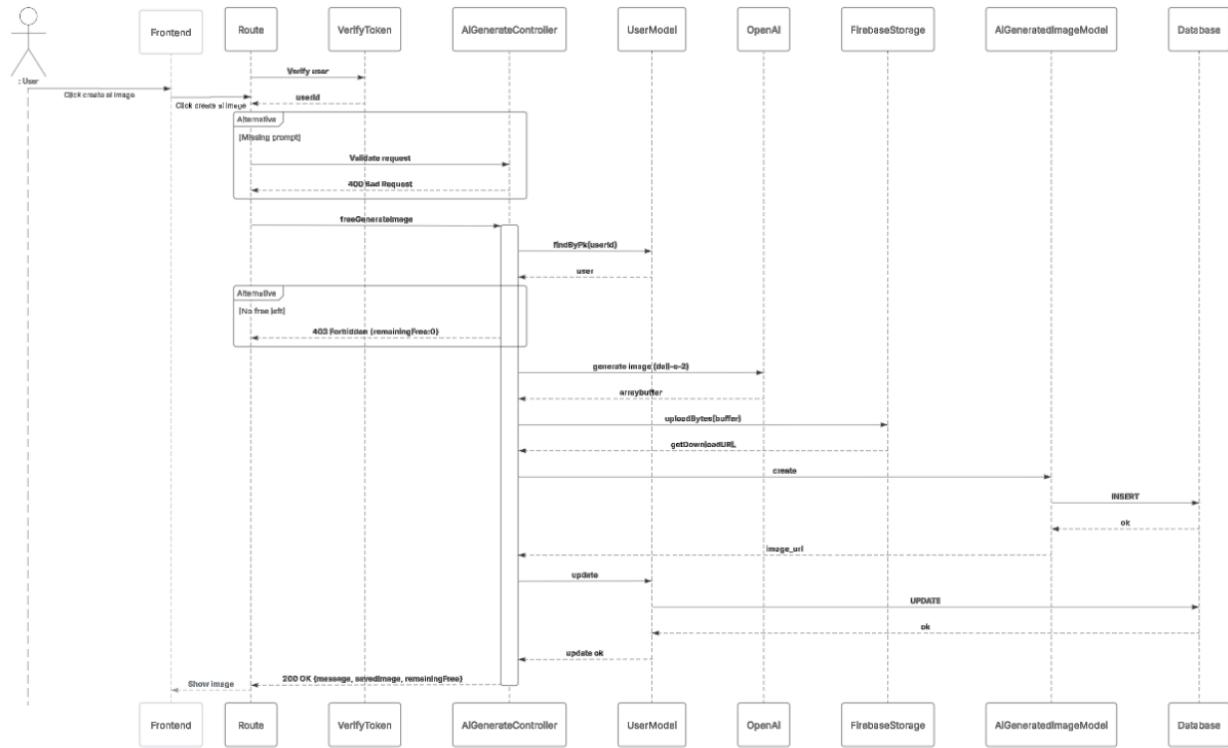


3.2.9.3 Remove account

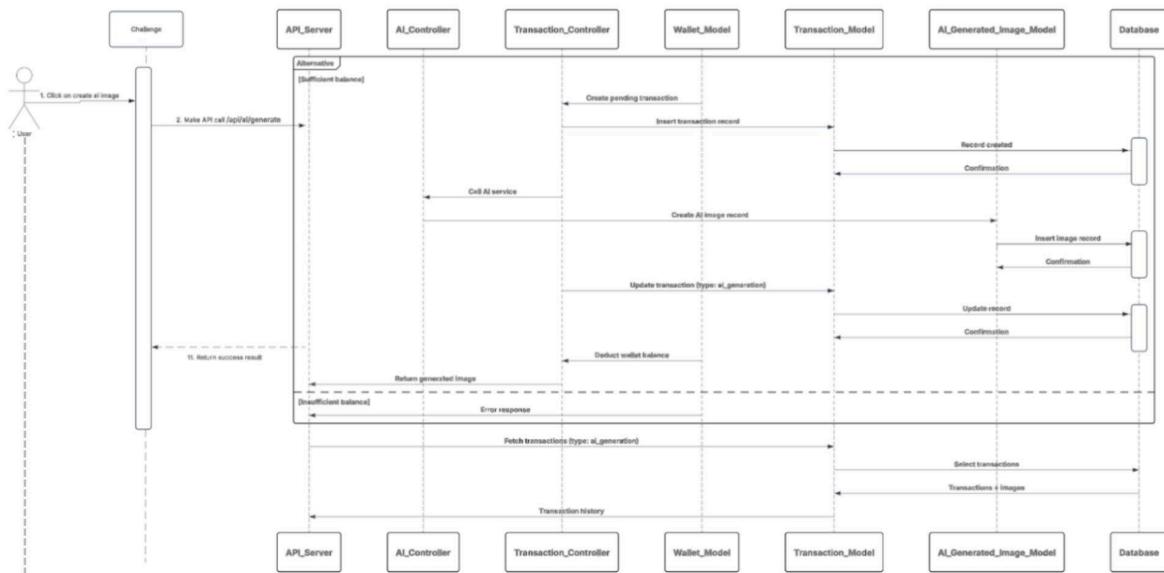


3.2.10 Ai generation

3.2.10.1 Free Ai generate

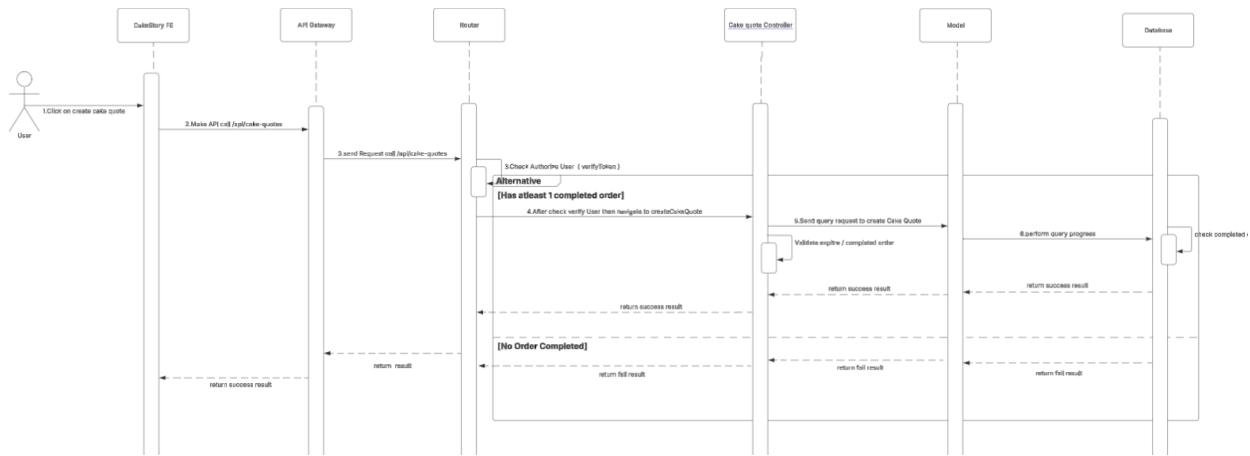


3.2.10.2 Ai generate

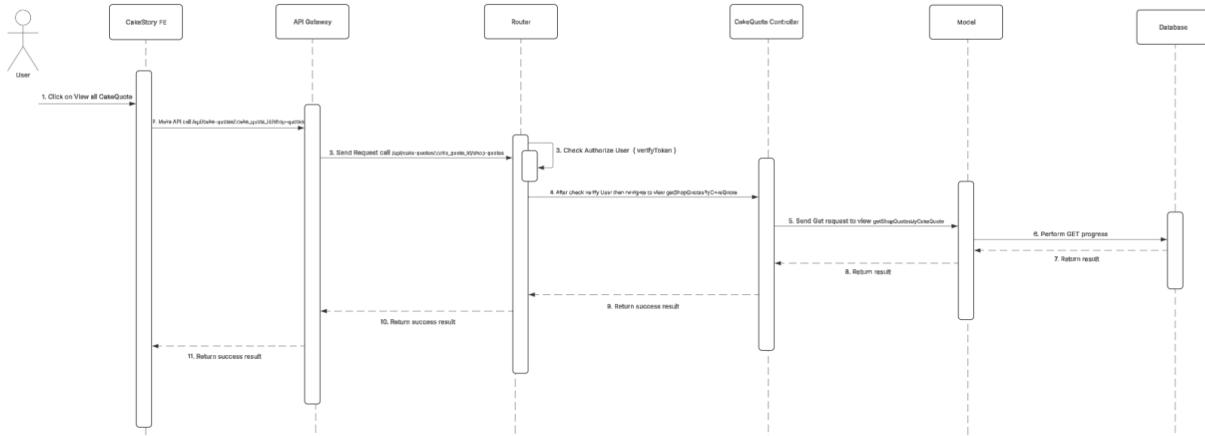


3.2.11 Cake Quote

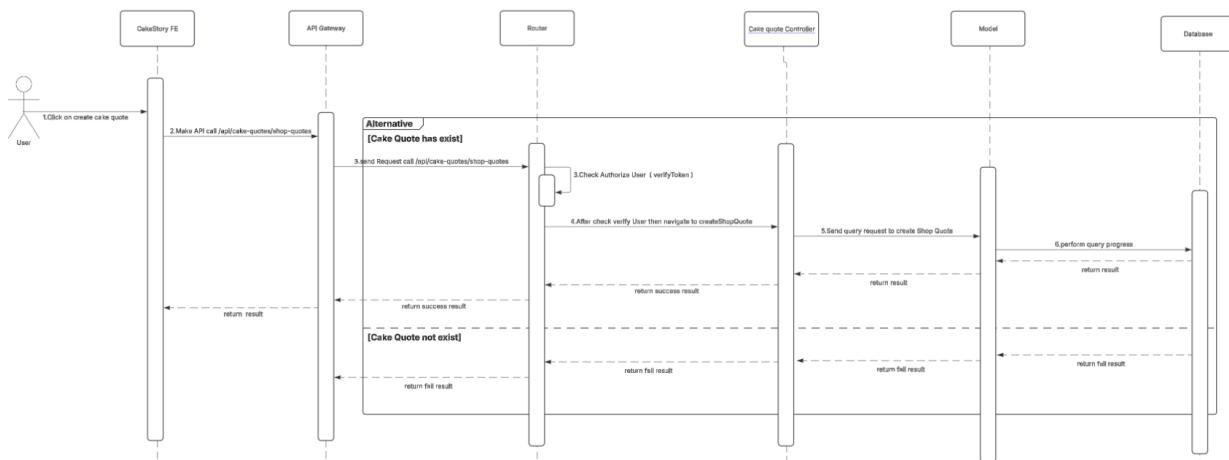
3.2.11.1 Create Cake Quote



3.2.11.2 Get Cake Quote

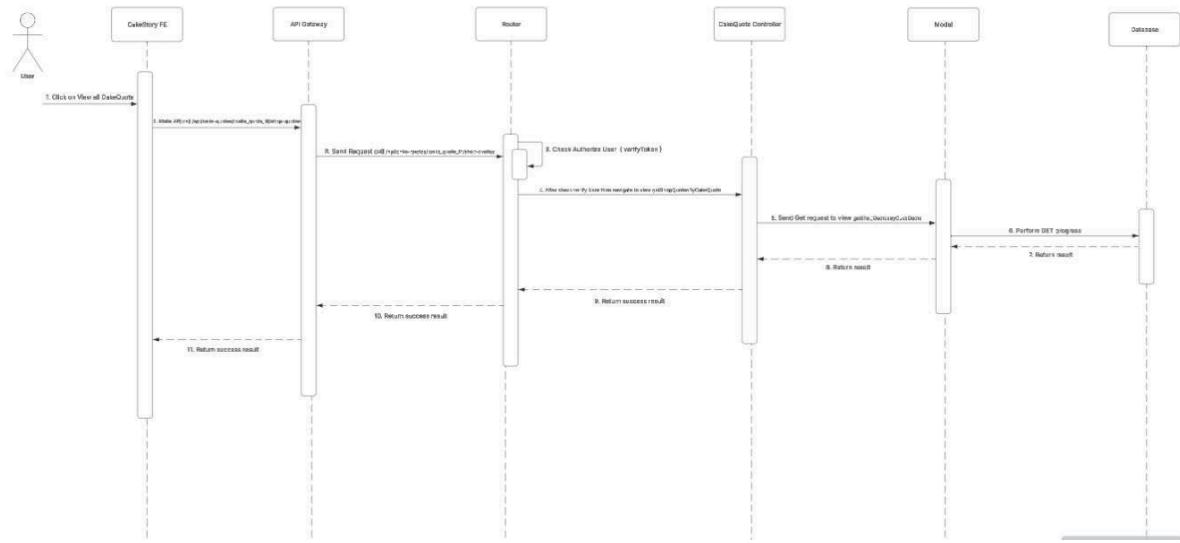


3.2.11.3 Create Shop Quote



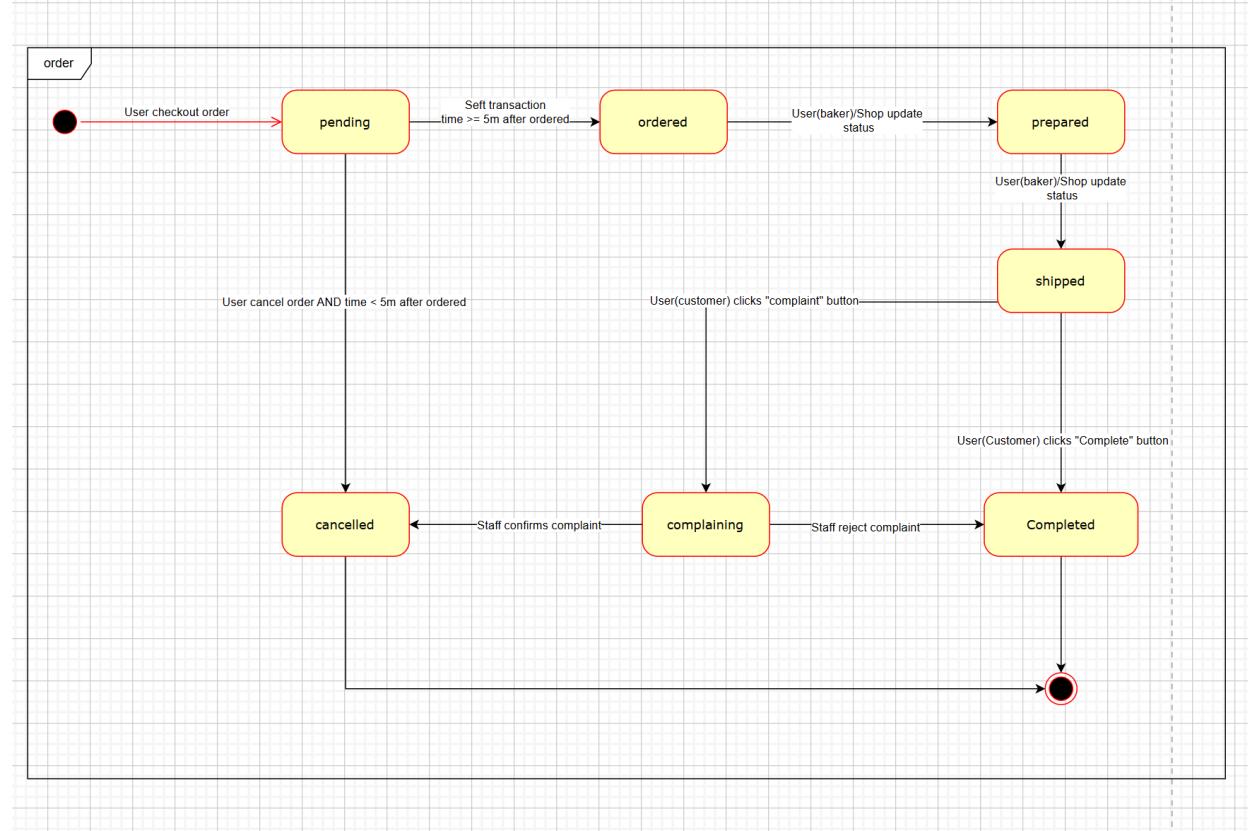
3.2.11.4 Get Shop by Cake Quote

getShopQuotesByCakeQuote

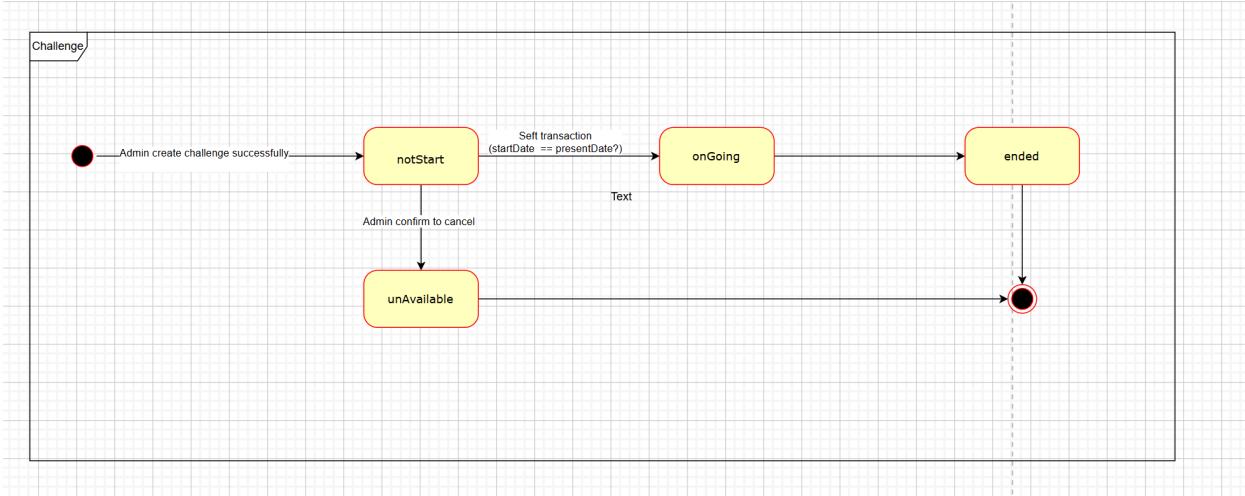


3.3 State machine diagram

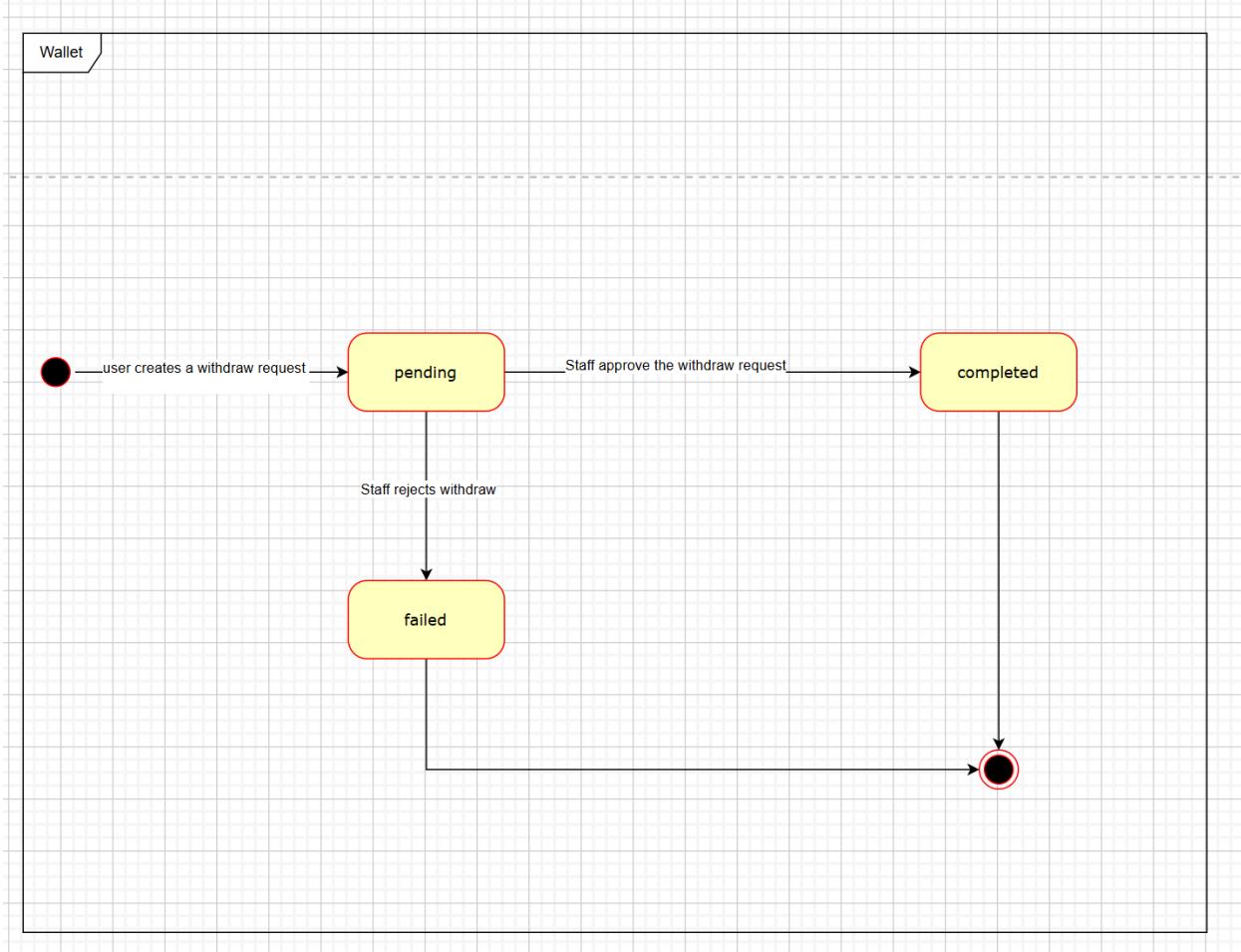
3.3.1 Order state machine diagram



3.3.2 Challenge state machine diagram



Withdraw process state diagram



V. Software Testing Documentation

1. Scope of Testing

The scope of testing for the CakeStory System encompasses key features and functions, including authentication, account management, user management, shop management, order management, wallet management, AI cake design, topping management, challenge and album management, and complaint management.

The testing will be conducted in three stages: unit testing focusing on individual components, integration testing ensuring seamless interaction between modules, and system testing validating end-to-end functionality.

The testing team will be responsible for ensuring that the system meets both functional and non-functional requirements.

Constraints include availability of the testing environment, limited access to real transaction data, and time constraints, while assumptions are made regarding the stability of the development environment, access to necessary testing tools, and availability of sample data for testing purposes.

2. Test Strategy

The testing strategy for the CakeStory System encompasses a comprehensive approach to ensure the reliability, functionality, and security of the software.

Beginning with unit testing, individual components are rigorously examined to verify their correctness. Integration testing follows to validate seamless interactions between integrated components, while system testing evaluates the entire system against specified requirements.

Acceptance testing involves real users to ensure the system aligns with business needs.

Performance testing assesses the system's capabilities under varying conditions, security testing identifies and addresses vulnerabilities, and usability testing ensures a user-friendly experience.

Regression testing validates that new changes don't impact existing functionalities, and compatibility testing guarantees consistent performance across browsers and devices. These testing levels, supported by various tools, aim to deliver a robust, secure, and user-friendly software solution.

2.1 Testing Types

Unit Testing

- **Objective:** To verify the correctness of individual components or modules (e.g., order checkout function, wallet top-up).
- **Technique:** White-box testing to assess internal logic and structure.

- **Completion Criteria:** All unit tests pass, covering critical paths and edge cases.

Integration Testing

- **Objective:** To confirm the seamless interaction between integrated components (e.g., order → payment → wallet deduction).
- **Technique:** Black-box testing to evaluate interfaces and communication.
- **Completion Criteria:** All integrated components work as expected, and interfaces handle diverse inputs.

System Testing

- **Objective:** To assess the entire CakeStory system against specified requirements.
- **Technique:** Black-box testing covering all aspects of system functionality.
- **Completion Criteria:** System behavior aligns with defined requirements, and no critical issues are present.

Acceptance Testing

- **Objective:** To ensure the system meets business needs and is accepted by end users (e.g., users can successfully order cakes, bakers can manage shops, admins can resolve complaints).
- **Technique:** Black-box testing simulating real-world usage scenarios.
- **Completion Criteria:** System acceptance by end users, meeting specified business requirements.
-

2.2 Test Levels

Type of Tests	Test Level			
	Unit	Integration	System	Acceptance
Unit Testing	X			
Integration Testing		X		

Type of Tests	Test Level			
	Unit	Integration	System	Acceptance
System Testing			X	
Acceptance Testing				X

2.3 Supporting Tools

Purpose	Tool	Vendor/In-house	Version
Integration testing	Postman, Product (staging env)	Vendor (Postman), In-house (Product)	Lastest
Unit Testing	Jest / Mocha, Excel	Open-source, In-house	Latest
System test	Excel (Test Case Execution), Product (staging env)	In-house	Latest
User acceptance test	Google Form / Excel (feedback collection), Product	In-house	Latest

3. Test Plan

3.1 Human Resources

Worker/Doer	Role	Specific Responsibilities/Comments

Thinh	Backend	Preparing test plans and verifying the progress of tests
Nghia	Backend	Writes api test
Truong	Frontend	Review Test and testing coverage. Checking the progress of web testing
Thang	Frontend	Review Test and testing coverage. Checking the progress of web testing
Duong	Frontend	Review Test and testing coverage. Checking the progress of web testing

3.2 Test Environment

Purpose	Tool	Provider	Version
API testing	Swagger	Swagger UI	6.2.8
JavaScript runtime environment	Node.js	Node.js	v22.16.0
Browser for testing	Google chrome	Google	latest

3.3 Test Milestones

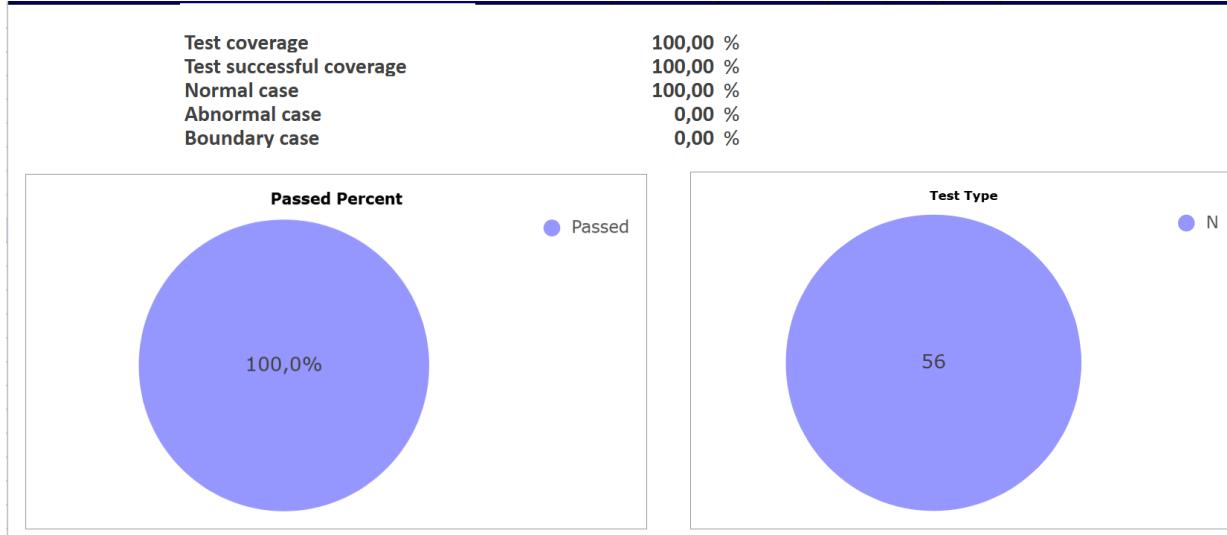
Milestone Task	Start Date	End Date
Unit Testing	23/8/2025	25/8/2025
Integration Testing	22/8/2025	25/8/2025
System test	24/8/2025	25/8/2025
User acceptance tests	24/8/2025	25/8/2025

4. Test Cases

Unit Test Cases	Test Report
Report 5_Support_Unit Test	Report_Test

5. Test Reports

Unit test report



Integration and system test report:

TEST STATISTICS

Project Name	CakeStory - Platform for storing and sharing cake memories	Creator	TruongNN, ThinhLVQ, ThangNST, DuongHQ, NghiaTD
Project Code	SU25SE065	Reviewer/Approver	TruongNN, ThinhLVQ, ThangNST, DuongHQ, NghiaTD
Document Code	SU25SE065_Test Report_v1.1	Issue Date	24/09/2025
Notes			4

No	Module code	Passed	Failed	Pending	N/A	Number of test cases
1	Common	11	0	0	0	11
2	Admin	15	0	0	0	15
3	User	190	0	0	0	190
4	Staff	13	0	0	0	13
Sub total		229	0	0	0	229

Test coverage
Test successful coverage

100.00 %

100.00 %

VI. Release Package & User Guides

1. Deliverable Package

No.	Deliverable Item	Description
1	Schedule/Task Tracking	Detailed schedule outlining project tasks, milestones, and tracking information.
2	Project Backlog	List of all tasks, features, and requirements for the project.
3	Source Codes	The source code files for the application.
4	Database Script(s)	No manual SQL scripts. Database schema & data are managed by ORM migrations/seeds
5	Final Report Document	Comprehensive document summarizing project results, findings, and recommendations.
6	Test Cases Document	Document outlining all test cases, scenarios, and expected outcomes.
7	Defects List	A detailed list of identified defects during testing.
8	Issues List	Compilation of any project-related issues and resolutions.
9	Slide	Presentation slides summarizing project overview and key points.

2. Installation Guides

2.1 System Requirements

- Operating System: Compatible with Windows.
- Database: Requires a relational database PostgreSQL for data storage.
- Web Server: Needs a web server Vercel to host the application.
- Programming Language: Developed using Javascript for server and web.

- Framework: ReactJS, expressJS.
- Browser Compatibility: Chrome.
- Hardware Requirements: Specify minimum and recommended hardware specifications for optimal performance.
- Security: JWT.
- Network Requirements: Specifies bandwidth and network configurations necessary for seamless operation.
- Dependencies: openai, PayOS, Firebase.

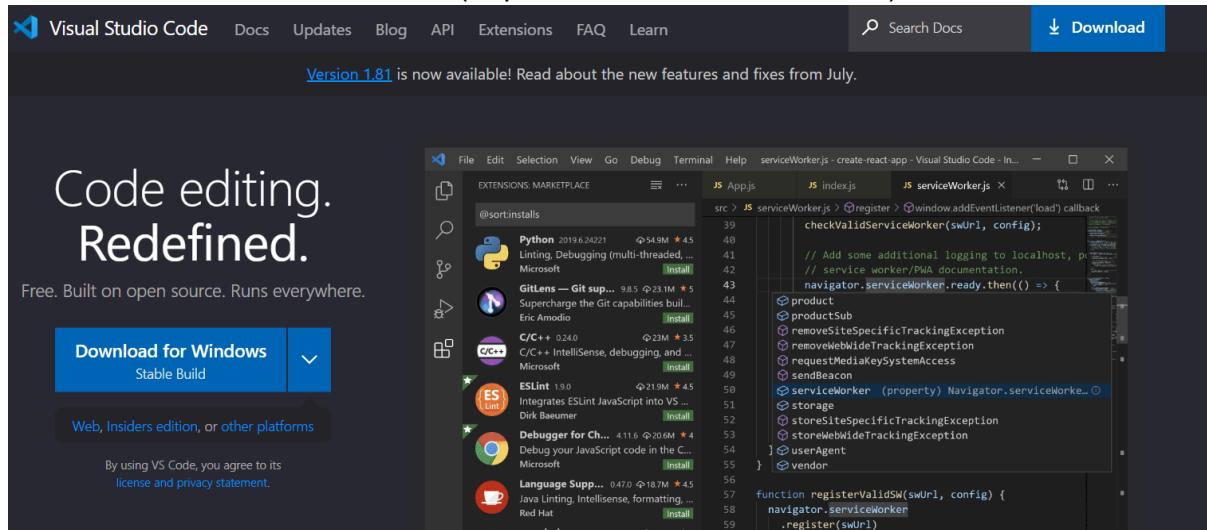
2.2 Installation Instruction

2.2 Installation Instruction

2.2.1 Back-end

a. Install Visual Studio Code

Go to the Visual Studio website (<https://code.visualstudio.com/>) to download it.



b. Install Node.js and npm:



Make sure you have Node.js (which includes npm, the Node.js package manager) installed on your system. You can download and install it from the official Node.js website: <https://nodejs.org/>

To verify that Node.js and npm are installed, open a terminal or command prompt and run:

```
node -v  
npm -v
```

c. Install expressjs:

ExpressJS projects are typically written in JavaScript. To install JavaScript globally, run:

```
npm install express
```

d. Install Nest CLI:

The Nest CLI (Command Line Interface) helps you create and manage NestJS projects.

Install it globally using npm:

```
npm install -g @nestjs/cli
```

2.2.2 Front-end

a. System Requirements:

Node.js >= 18 (recommended 20 LTS)

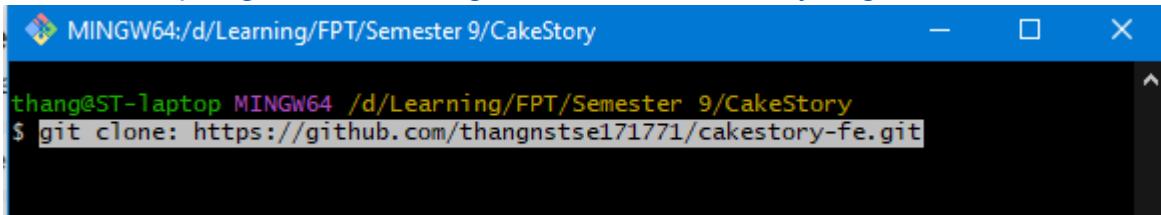
npm >= 9 (install with Node)

Git (if cloning repo)

b. Clone & Installation:

Open Git Bash

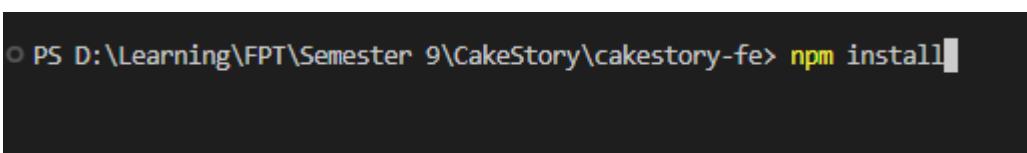
Git clone: <https://github.com/thangnstse171771/cakestory-fe.git>



```
MINGW64:/d/Learning/FPT/Semester 9/CakeStory  
thang@ST-1-laptop MINGW64 /d/Learning/FPT/Semester 9/CakeStory  
$ git clone: https://github.com/thangnstse171771/cakestory-fe.git
```

```
cd cakestory-fe
```

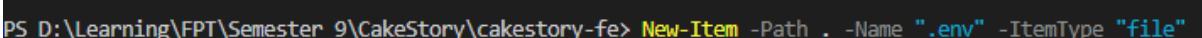
```
npm install
```



```
PS D:\Learning\FPT\Semester 9\CakeStory\cakestory-fe> npm install
```

Create .env file in root directory:

```
New-Item -Path . -Name ".env" -ItemType "file"
```



```
PS D:\Learning\FPT\Semester 9\CakeStory\cakestory-fe> New-Item -Path . -Name ".env" -ItemType "file"
```

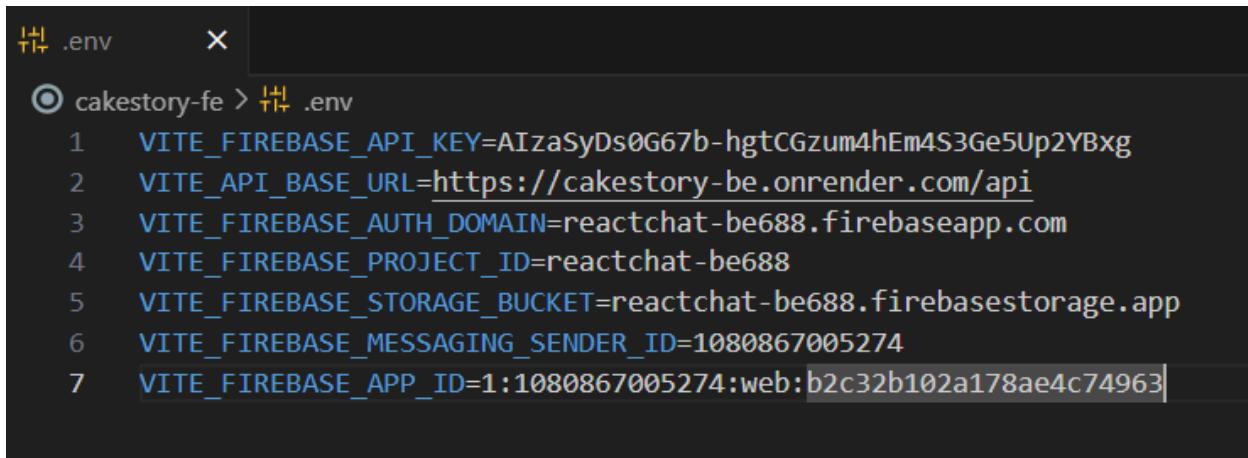
In .env paste this Key:

VITE_FIREBASE_API_KEY=AlzaSyDs0G67b-hgtCGzum4hEm4S3Ge5Up2YBxg

VITE_API_BASE_URL=<https://cakestory-be.onrender.com/api>

VITE_FIREBASE_AUTH_DOMAIN=<reactchat-be688.firebaseioapp.com>

```
VITE_FIREBASE_PROJECT_ID=reactchat-be688  
VITE_FIREBASE_STORAGE_BUCKET=reactchat-be688.firebaseiostorage.app  
VITE_FIREBASE_MESSAGING_SENDER_ID=1080867005274  
VITE_FIREBASE_APP_ID=1:1080867005274:web:b2c32b102a178ae4c74963
```



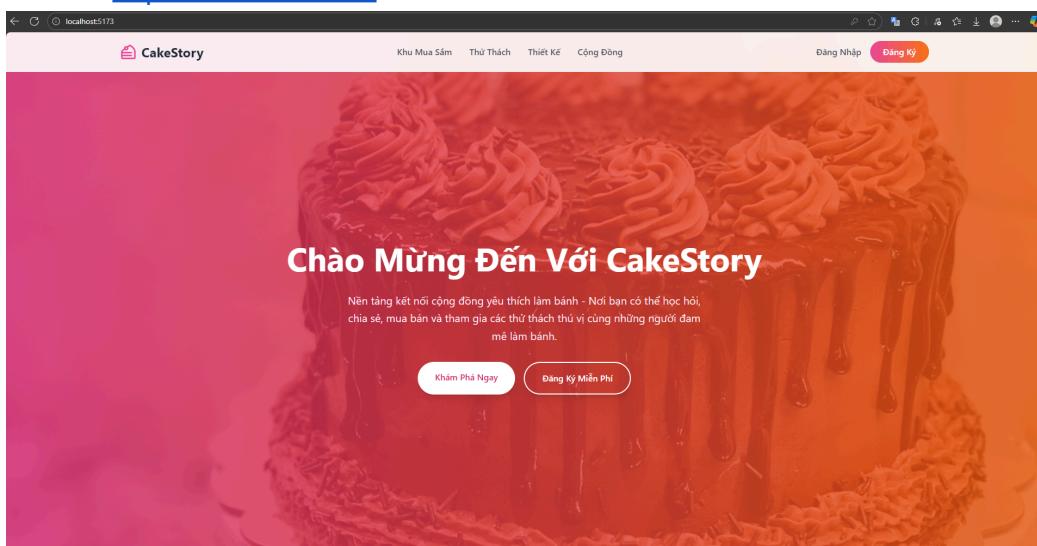
```
.env
cakestory-fe > .env
1 VITE_FIREBASE_API_KEY=AIzaSyDs0G67b-hgtCGzum4hEm4S3Ge5Up2YBxg
2 VITE_API_BASE_URL=https://cakestory-be.onrender.com/api
3 VITE_FIREBASE_AUTH_DOMAIN=reactchat-be688.firebaseioapp.com
4 VITE_FIREBASE_PROJECT_ID=reactchat-be688
5 VITE_FIREBASE_STORAGE_BUCKET=reactchat-be688.firebaseiostorage.app
6 VITE_FIREBASE_MESSAGING_SENDER_ID=1080867005274
7 VITE_FIREBASE_APP_ID=1:1080867005274:web:b2c32b102a178ae4c74963
```

c. Run application locally:

Npm run dev

```
PS D:\Learning\FPT\Semester 9\CakeStory\cakestory-fe> npm run dev
```

Access: <http://localhost:5173>



d. Build production:

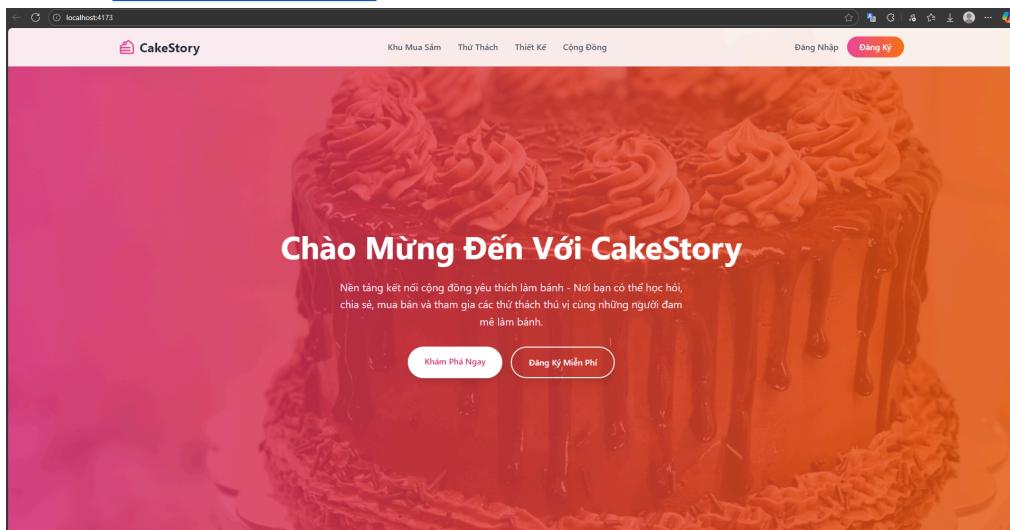
npm run build:

```
PS D:\Learning\FPT\Semester 9\CakeStory\cakestory-fe> npm run build
```

npm run preview

PS D:\Learning\FPT\Semester 9\CakeStory\cakestory-fe> npm run preview

Access: <http://localhost:4173>



e. Deploy on Vercel: [Vercel Deployment](#)

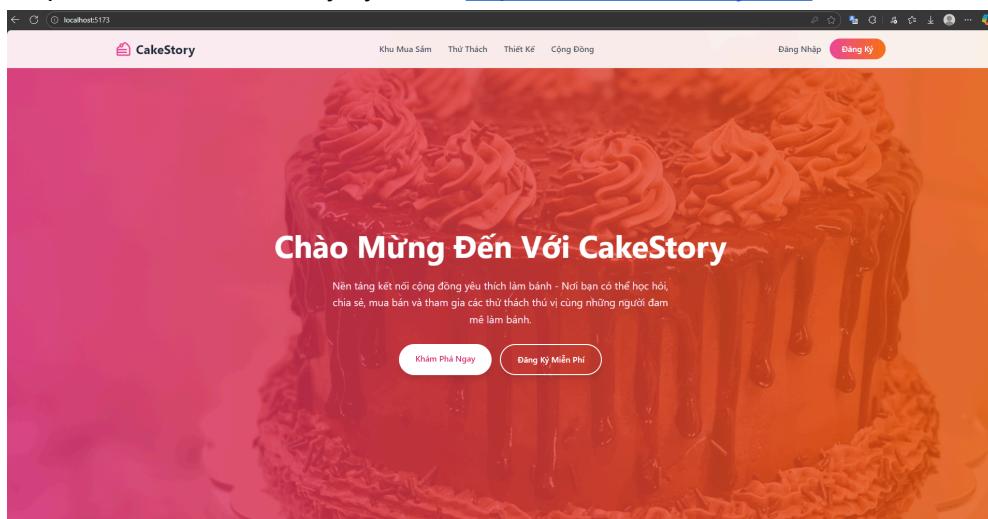
f. Domain Registration: [Domain Registration](#)

3. User Manual

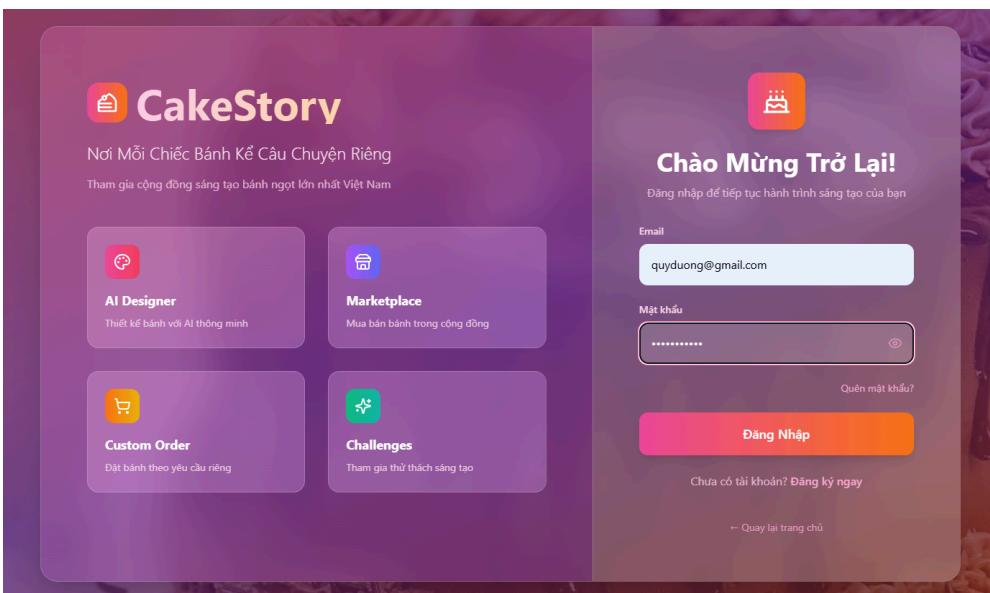
3.1 Overview

3.2 User

- Step 1: Access cake story system : <https://www.cakestory.click>



- Step 2: Login with account of user role.



User Profile Management:

Step 1: Go to "Hồ Sơ Cá Nhân" page

The screenshot shows a web browser window with the URL `localhost:5173/profile`. On the left is a sidebar with various icons and text labels: Trang Chủ, Khu Mua Sắm, Thiết kế bánh, Thủ thách, Tin nhắn, and Hồ sơ cá nhân. The 'Hồ sơ cá nhân' item is highlighted with a pink rounded rectangle. Below the sidebar, there's a main content area with a pink header bar containing the CakeStory logo. The main content shows a user profile for 'Nguyễn Song Trọng Tháng' with a blue circular profile picture. The profile includes the handle '@SongThang', an email address 'thangntse171771@fpt.edu.vn', and a location 'Việt Nam'. It also displays statistics: 0 people following, 0 following, 1 post, and 0 likes. Below the profile is a section titled 'Ảnh gần đây' showing a three-tiered cake decorated with berries and a single lit candle.

Step 2: View personal information

This screenshot shows the same profile page as the previous one, but with more detailed information visible. The user profile for 'Nguyễn Song Trọng Tháng' now includes a phone number '0356233124'. The statistics section shows 0 people following, 0 following, 1 post, and 0 likes. Below the profile, there's a section titled 'Albums nổi bật' showing a thumbnail of a three-tiered cake.

Step 3: Edit personal information

[←](#)

Chỉnh Sửa Hồ Sơ

Ảnh hồ sơ



[Ảnh](#) [Xóa](#)

Họ và tên
Nguyễn Song Trong Thắng

Tên người dùng
SongThang

Email
thangnstse171771@fpt.edu.vn

Số điện thoại
0356233124

Địa chỉ
Việt Nam

Giới thiệu bản thân
Chia sẻ đôi chút về bạn... (không bắt buộc)

[Hủy](#) [Lưu thay đổi](#)

Details:

You can see the number of followers, following, number of posts, number of likes, see your detailed posts, detailed albums

Shop Management:

Step 1: Go to "Khu Mua Sắm" on sidebar

The screenshot shows the CakeStory mobile application interface. At the top is the brand logo "CakeStory". Below the logo is a navigation bar with several items: "Trang Chủ", "Khu Mua Sắm" (which is highlighted with a pink rounded rectangle), "Cửa Hàng của Tôi" (with a right-pointing arrow), "Lịch sử mua hàng", "Đơn hàng & Đánh giá" (with a star icon), and "Khiếu nại của tôi". A vertical sidebar on the left contains links: "Thiết kế bánh", "Thử thách", "Tin nhắn", "Hồ sơ cá nhân" (with a right-pointing arrow), and "Ví tiền" (with a right-pointing arrow). At the bottom of the sidebar is a large pink button with a white plus sign and the text "Tạo Cửa Hàng".

Step 2: Click “Tạo Cửa Hàng”

Step 3: Enter information and Submit

Tên cửa hàng Nhập tên cửa hàng của bạn

Số điện thoại Nhập số điện thoại

Tỉnh/Thành phố -- Chọn Tỉnh/Thành phố --

Phường/Xã Vui lòng chọn tỉnh/thành phố trước

Địa chỉ chi tiết Số nhà, tên đường...

Giờ làm việc -- Chọn giờ làm việc --

Khu vực giao hàng -- Chọn khu vực giao hàng --

Giới thiệu về cửa hàng

Mô tả ngắn về cửa hàng của bạn, các sản phẩm nổi bật, đặc trưng, kinh nghiệm làm bánh...

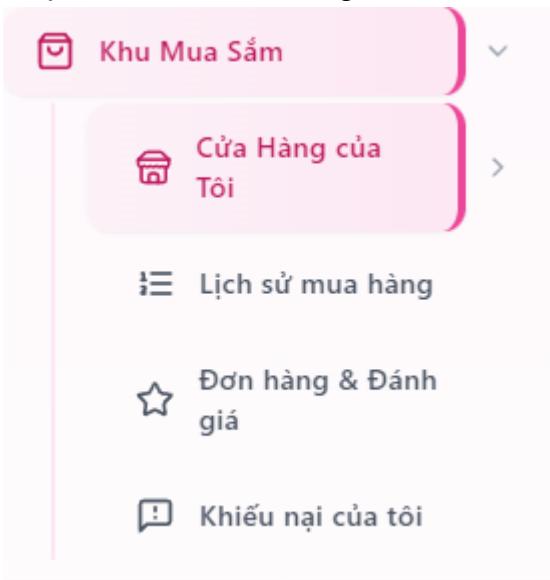
Hãy viết một đoạn giới thiệu thu hút để khách hàng hiểu rõ về shop của bạn

Quy Định

+ **Tạo cửa hàng của tôi**

Bằng việc tạo cửa hàng, bạn đồng ý với điều khoản sử dụng của chúng tôi

Step 4: Go to "Cửa Hàng của Tôi"



Step 5: View detailed information/ Shop statistics in "My Store"

The screenshot shows a shop profile for "Tiệm Bánh Nhỏ". The main image is a large chocolate cake decorated with fresh berries. Below it, there's a smaller circular inset showing a tiered cake with candles. The shop name "Tiệm Bánh Nhỏ" is prominently displayed in bold black text. Below the name, a message says: "Tiệm bánh nhỏ, hãy gửi thiết kế qua tin nhắn, chúng tôi sẽ hiện thực hóa nó cho bạn". There are four buttons at the top right: "Chỉnh Sửa Shop", "Tạo Sản Phẩm", and two others partially visible. Below these are four boxes with icons and text: "HOTLINE 0356233124", "GIỜ MỞ CỬA Thứ 2-Thứ 7: 9:00-19:00, Chủ nhật: 10:00-16:00", "KHU VỰC GIAO Trong bán kính 10km", and "ĐỊA CHỈ Dragon Village, Phú Hữu, Hồ Chí Minh".

The screenshot shows the "Phân tích Shop" (Shop Analysis) section. It has a pink header bar with the title and a "Xem chi tiết" button. Below is a grey header "Thống kê tổng quan". Four cards show key metrics: "Tổng doanh thu 40,000 VND", "Đơn hàng 3 đơn", "Khách hàng 1 người", and "Tỉ lệ hoàn thành 66.67 %". A green progress bar labeled "Hiệu quả trung bình" spans most of the card. Below this is a blue box with "Doanh thu August 2025 40,000 VND" and a yellow box with "Sản phẩm hiện có 1 sản phẩm". Another grey header "Hiệu suất hoạt động" follows, with a progress bar showing "Hiệu quả hoàn thành đơn hàng (66.67%)".

Step 6: Add Products/ Topping/ Gallery

Tạo Sản Phẩm Mới
Thêm một sản phẩm mới vào cửa hàng của bạn

×

Ảnh Sản phẩm

Kéo và thả ảnh của bạn vào đây
hoặc nhấp để duyệt tệp
0/5 ảnh

Chọn Tệp

Tiêu đề sản phẩm

Nhập tiêu đề sản phẩm hấp dẫn

Mô tả

Mô tả chi tiết sản phẩm của bạn...

Số tầng bánh

Thêm ảnh mới

Tiêu đề *

Nhập tiêu đề để cho ảnh...

Hình ảnh * (Tối đa 5 ảnh)

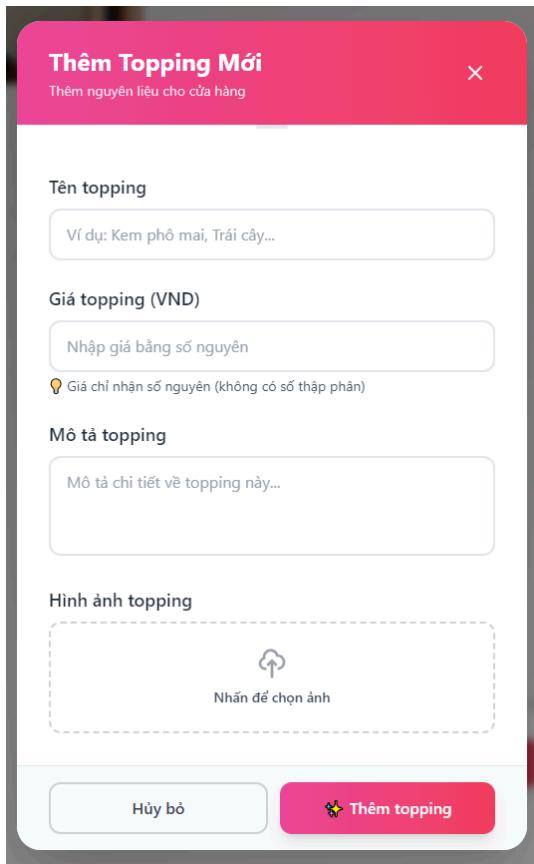
Kéo và thả ảnh của bạn vào đây
hoặc nhấp để duyệt tệp (có thể chọn nhiều ảnh)

Chọn Ảnh (0/5)

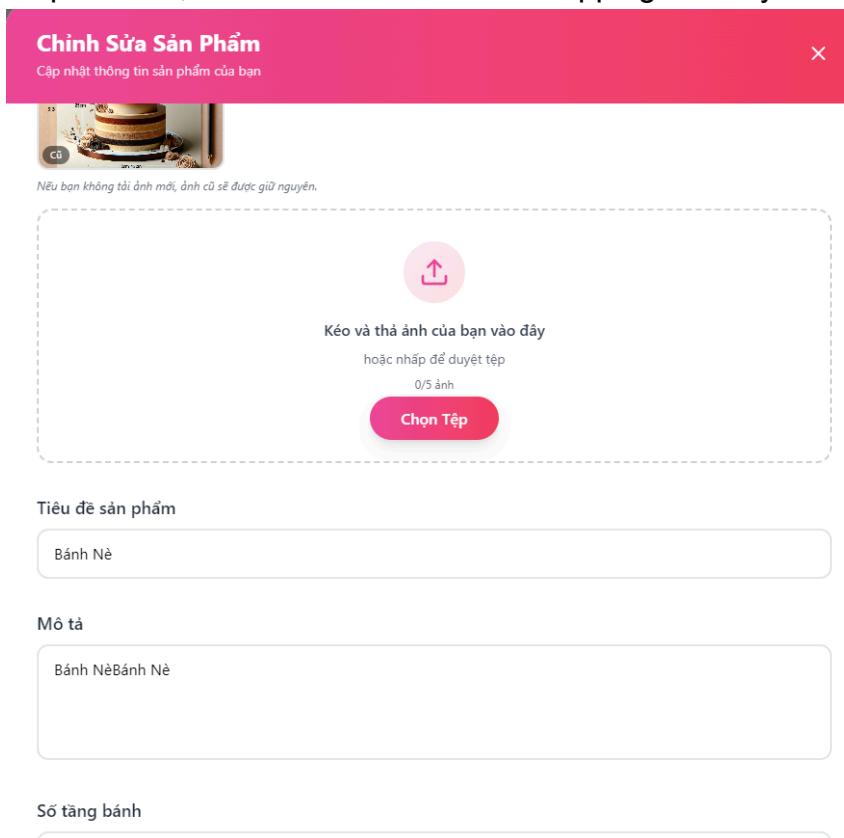
PNG, JPG, JPEG (tối đa 5MB mỗi ảnh)

Hủy

Thêm ảnh



Step 7: View, Edit or Delete Products/ Topping/ Gallery



Step 8: Access "Orders" in "My Store" on the sidebar

Step 9: View order details and update order status

Step 10: Access "Order Complaints" in "My Store" on the sidebar

Step 11: View details and update complaint status

← Quay lại danh sách

Không có tiêu đề

Mã đơn: 1 | 18/8/2025 lúc 20:51 | Đã từ chối

TRẠNG THÁI KHIẾU NẠI Đã Từ Chối	TRẠNG THÁI ĐƠN Hoàn Tất	TỔNG ĐƠN 20.000 đ	TỔNG NGUYÊN LIỆU 0 đ
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Nội dung khiếu nại
Khiếu nại về đơn hàng ORD-001

# ID Khiếu nại: 1	Đơn hàng: Khiếu nại về đơn hàng ORD-001
----------------------	--

Ảnh bánh (từ bài đăng bán SP)
 Marketplace Post

Hình ảnh báo cáo từ khách hàng


Thông tin khách hàng
Họ tên: Nguyễn Nhật Trường
Số điện thoại: 0327730336
Email: nhattruong07122003@gmail.com
Địa chỉ: HCM

Xử lý khiếu nại
Ghi chú:
Sản phẩm đúng yêu cầu, không chấp nhận hoảng tiền

Order Management:

Step 1: Go to "Cửa Hàng" in "Khu Mua Sắm"

localhost:5173/marketplace

CakeStory

Khu Mua Sắm

Khám phá những chiếc bánh tuyệt vời từ các thợ làm bánh địa phương

Sản phẩm Cửa hàng

Tiệm Bánh của Dương
Cửa hàng bánh kem đẳng cấp, không ăn không chừa được

Địa chỉ: Số 3, đường 35, phường Bình Trung, TP. Thủ Đức, Bình Trưng, Hồ Chí Minh
Điện thoại: 0902673510
Giờ làm việc: Thứ 2-Thứ 7: 9:00-19:00; Chủ nhật: 10:00-16:00
Khu vực giao hàng: Chỉ giao hàng trong quận/huyện

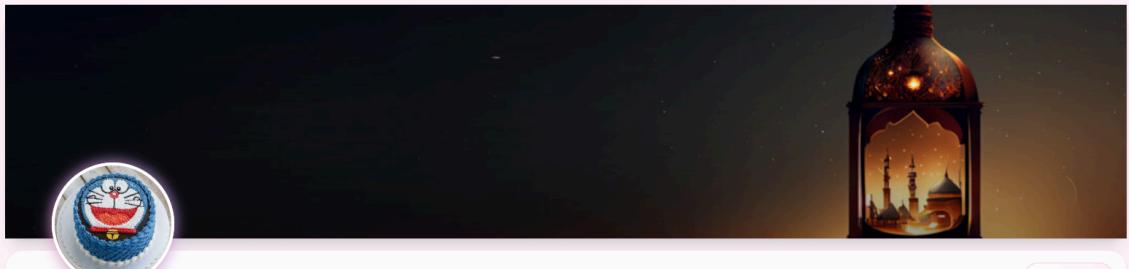
Memory Cake Shop
Đến với Memory cake shop , thổi tắt trái nghiệm cảm giác được làm chủ chiếc bánh của mình. Bán...

Địa chỉ: 222 đường tôn đức thắng , Phường Đông Hòa, Huyện Cửu Long, Tỉnh An Giang
Điện thoại: 0327730336
Giờ làm việc: Thứ 2-Thứ 6: 8:00-17:00; Cuối tuần: Đông hòa
Khu vực giao hàng: Giao hàng toàn quốc qua đơn vị vận chuyển

Xem Cửa Hàng Xem Cửa Hàng

Trang Chủ Khu Mua Sắm Cửa Hàng Lịch sử mua hàng Đơn hàng & Đánh giá Khiếu nại của tôi Thiết kế bánh Thủ thách Tin nhắn Hồ sơ cá nhân Ví tiền

Step 2: View detailed information of "Other Stores"



Tiệm Bánh cua Dương

Cửa hàng bánh kem đẳng cấp, không ăn không chịu được

HOTLINE 0902673510

GIỜ MỞ CỬA Thứ 2-Thứ 7: 9:00-19:00, Chủ nhật: 10:00-16:00

KHU VỰC GIAO Chỉ giao hàng trong quận/huyện

ĐỊA CHỈ Số 3, đường 26, phường Bình Trưng, TP. Thủ Đức, Bình Trưng...

Nhắn tin

Phòng trưng bày (6 ảnh)



Xem tất cả

Sản phẩm của chúng tôi

Khám phá bộ sưu tập bánh tuyệt vời của chúng tôi

Xem Tất Cả

Bánh kem matcha trà xanh nhiều
Bánh kem matcha trà xanh siêu thơm, siêu ngọt, siêu hấp dẫn
Chọn kích cỡ bánh:
30cm
300,000 VND
kích cỡ 30cm
2 kích cỡ có sẵn
Xem Chi Tiết **Đặt Ngay**

Bánh kem phô mai mini
Bánh kem mini siêu cute
Chọn kích cỡ bánh:
5cm
12,000 VND
kích cỡ 5cm
Xem Chi Tiết **Đặt Ngay**

Step 3: Go to "Products" in "Shopping Area" or "Shop services" in "Other Stores"

Khu Mua Sắm

Tiệm Bánh của Dương

bánh socola

200,000 VND

Han sử dụng: 8/28/2025

Xem Chi Tiết

Đặt Ngay

Memory Cake Shop

Bánh kem matcha trà xanh nhiều

280,000 VND

Han sử dụng: 11/9/2025

Xem Chi Tiết

Đặt Ngay

Tiệm Bánh của Dương

Bánh Socola

230,000 VND

Han sử dụng: 8/23/2025

Xem Chi Tiết

Liên Hệ

Tiệm Bánh của Dương

Bánh doraemon

150,000 VND

Han sử dụng: 8/31/2025

Xem Chi Tiết

Đặt Ngay

Step 4: View "Product" Details and Place Order

Còn hàng

Bánh kem matcha trà xanh nhiều

Bánh kem matcha trà xanh siêu thơm, siêu ngon, siêu hấp dẫn

280,000 VND

Giá cho kích cỡ 25cm

Bắt Đầu Từ 280,000 VND

Chọn Kích Cỡ

25cm

30cm

Ngày hết hạn
11/9/2025

Ngày tạo
8/18/2025

Đặt Ngay

Trò chuyện

[← Quay lại](#)

Customized Order - Shop #3

Tùy chỉnh bánh với ingredients từ shop này



Bánh kem matcha trà xanh nhiều

Bánh kem matcha trà xanh siêu thơm, siêu ngon, siêu hấp dẫn

280.000 ₫ Bánh đặc biệt



Số dư ví

Nguyễn Song Trong Thắng



0 ₫

⚠ Không đủ số dư

Chọn Kích Thước

Chọn size bánh phù hợp với nhu cầu của bạn

25cm

280.000 ₫

30cm

300.000 ₫

Tùy Chọn Thêm

Chọn các ingredients/topping từ shop này



Lớp kem phủ phô mai

+50.000 ₫ / cái

Lớp phô mai tan chảy béo ngậy



0



Đặt Hàng

Số lượng

Step 5: Go to "Lịch Sử Mua Hàng" on Sidebar

The screenshot shows the CakeStory mobile application interface. On the left, there is a sidebar with navigation options: Trang Chủ, Khu Mua Sắm, Cửa Hàng của Tôi, Đơn hàng, Lịch sử mua hàng (which is currently selected and highlighted in pink), Đơn hàng & Đánh giá, and Khiếu nại của tôi. The main content area is titled "Đơn hàng của tôi" (My Orders) and displays a single order entry: "ORD-005" created on "19/8/2025". The order details include "Số SP đi kèm bánh": 0, "Trạng thái": Hoàn tất (Completed), "Tổng (Base)": 12.000đ, and a "Chi tiết" (Detail) button. At the top of the main content area, there is a search bar labeled "Tìm kiếm (mã đơn)" with placeholder text "VD: ORD-001" and date pickers for "Từ ngày" (mm/dd/yyyy) and "Đến ngày" (mm/dd/yyyy). A dropdown menu for "Trạng thái" is set to "Tất cả" (All). There are also "BỘ LỌC" (Filter) and "Reset" buttons.

Step 6: View "Tình Trạng Đơn Hàng" Details

The screenshot shows the "Tình Trạng Đơn Hàng" (Order Status) page. At the top, there is a navigation bar with five status icons: Đang chờ xử lý (Pending), Đã tiếp nhận (Accepted), Sẵn sàng giao hàng (Ready to Ship), Đang vận chuyển (In Transit), and Hoàn tất (Completed). Below this, a section titled "Cập nhật trạng thái" (Update Status) shows the current status as "Hoàn tất". The main content area contains sections for "Thông tin khách hàng" (Customer Information) and "Thông tin đơn hàng" (Order Information). In the Customer Information section, the name is Nguyễn Song Trong Thắng, email is SongThang, and phone number is Chưa cập nhật. In the Order Information section, the order ID is ORD-005, created at 20:05:55 on 19/8/2025, and shipped to Nguyễn Song Trong Thắng. The total price is 12.000đ. Below this, a section for "Bài đăng tham chiếu" (Reference Post) shows a post about a mini cream bun.

Đang chờ xử lý

Đã tiếp nhận

Sẵn sàng giao hàng

Đang vận chuyển

Hoàn tất

Cập nhật trạng thái

Trạng thái hiện tại: Hoàn tất

Thông tin khách hàng

Tên: Nguyễn Song Trong Thắng
Email: SongThang
Điện thoại: Chưa cập nhật

Thông tin đơn hàng

Mã đơn: ORD-005
Ngày tạo: 20:05:55 19/8/2025
Shop ID: Chưa cập nhật
Email khách hàng: SongThang
Tổng tiền: 12.000đ

ID: 5
Trạng thái: Hoàn tất
Tên khách hàng: Nguyễn Song Trong Thắng
Số điện thoại: Chưa cập nhật
Base Price: 12.000đ

Tổng cộng: 12.000đ

Bài đăng tham chiếu

Bánh kem phô mai mini

Step 7: Create a Complaint If the Order is Successful

Step 8: Go to "Khiếu Nại Của Tôi" on Sidebar

The screenshot shows the "Danh sách khiếu nại" (Complaints List) page. It displays a single successful complaint from a customer about a bun. The complaint was submitted on 19/8/2025 at 20:46. There is a link to view the detailed complaint.

Danh sách khiếu nại (1)

Không có tiêu đề

Khách hàng: Khách hàng
Mã đơn hàng: 5
Khiếu nại bánh 12000

Ngày gửi: 19/8/2025 lúc 20:46

Xem chi tiết →

Step 9: View "Tình Trạng Khiếu Nại" Details

Không có tiêu đề

Mã đơn: 5 | 19/8/2025 lúc 20:46

Đã từ chối

TRANG THÁI KHIẾU NẠI
Đã Từ Chối

TRANG THÁI ĐƠN
Hoàn Tất

TỔNG ĐƠN
12.000 ₫

TỔNG NGUYÊN LIỆU
0 ₫

Nội dung khiếu nại

Khiếu nại bánh 12000

ID Khiếu nại:
2

Đơn hàng:
Khiếu nại bánh 12000

Ảnh bánh (từ bài đăng bán SP)



Thứ tự trích xuất

Thông tin khách hàng

Họ tên:
Nguyễn Song Trong Thắng

Số điện thoại:
0356233124

Email:
thangnstse171771@fpt.edu.vn

Địa chỉ:
Việt Nam

Xử lý khiếu nại

Ghi chú:

Oker

Hình ảnh báo cáo từ khách hàng



Xử lý khiếu nại

Khiếu nại này đã bị từ chối

Thông tin bánh (Order) dành cho Shop

Mã đơn
5

Giá gốc
12.000 ₫

Tổng giá
12.000 ₫

Tổng nguyên liệu
0 ₫

Kích thước
5cm

Step 10: Go to "Orders and Reviews" on Sidebar

The screenshot shows the CakeStory dashboard sidebar. The 'Đơn hàng & Đánh giá' (Orders and Reviews) option is highlighted with a pink box. Other options include 'Trang Chủ', 'Khu Mua Sắm', 'Cửa Hàng của Tôi', 'Lịch sử mua hàng', 'Khieu nai cua to', 'Thiết kế bánh', 'Thủ thuật', 'Tin nhắn', 'Hồ sơ cá nhân', and 'Ví tiền'.

Đơn hàng & đánh giá của tôi
Quản lý đơn hàng và chia sẻ đánh giá về sản phẩm

Tổng đơn hàng: 1
Đã hoàn thành: 1
Đã đánh giá: 0
Chưa đánh giá: 1

Tìm kiếm theo ID đơn hàng hoặc ghi chú...

Đơn hàng đã hoàn thành (1)

Đơn hàng #5
5 ngày trước
Hoàn thành
Tổng tiền: 12.000đ
Kích thước: 5cm
Ghi chú: string

Chia sẻ trải nghiệm của bạn
Đánh giá sản phẩm để giúp người khác có quyết định tốt hơn
☆ Viết đánh giá ngay

Xem chi tiết Xem sản phẩm

Step 11: Review completed orders or create a review

The screenshot shows the 'Đánh giá sản phẩm' (Product Review) modal window. It displays the following information:

Đánh giá sản phẩm
Đơn hàng #5
Đơn hàng #5

Tổng tiền: 12.000đ
Kích thước: 5cm
Ghi chú: string

Đánh giá chất lượng sản phẩm *
☆ ☆ ☆ ☆ ☆

Nhận xét chi tiết *
Chia sẻ trải nghiệm của bạn về sản phẩm này...

0/500 ký tự

Hủy Gửi đánh giá

Xem chi tiết Xem sản phẩm

Wallet Management:

Step 1: Access "Ví Tiền" on Sidebar

CakeStory

Trang Chủ

Khu Mua Sắm >

Thiết kế bánh

Thứ thách

Tin nhắn

Hồ sơ cá nhân >

Ví tiền

Yêu cầu rút tiền

Tất cả giao dịch

Giao dịch vi chi tiết

Nguyễn Song Trọng Thắng
thangdungdat5@gmail.com

Số dư hiện tại
3,000 đ

\$ Chọn Số Tiền Nạp

Chọn một trong các mức có sẵn hoặc nhập số tiền tùy chỉnh

10,000 VND	20,000 VND	30,000 VND	50,000 VND
Phổ biến	Phổ biến	Phổ biến	Phổ biến
100,000 VND	200,000 VND	500,000 VND	1,000,000 VND

Hoặc nhập số tiền tùy chỉnh:
Nhập số tiền (10,000 - 20,000,000 VND)

Số tiền nạp tối thiểu là 10,000 VND, tối đa 20,000,000 VND

Tóm Tắt Giao Dịch

Số tiền nạp: 0 đ

Tổng thanh toán: 0 đ

Xử lý: Tức thì

Thanh toán dễ dàng, nhanh chóng

Không có phí ẩn

+ Nạp Tiền Ngay

Bằng cách nhấn "Nạp Tiền Ngay", bạn đồng ý với [Điều khoản dịch vụ](#) của Cake Story.

Step 2: Select or enter the Amount to Deposit and Scan the QR Code to deposit

Thanh toán qua VietQR

Thời gian còn lại: 5:00

Số tiền cần thanh toán:
20,000 VND

Quét mã QR để thanh toán

Hướng dẫn thanh toán:

- Mở ứng dụng ngân hàng và quét mã QR
- Kiểm tra số tiền: 20.000 VND
- Xác nhận thanh toán trong ứng dụng

Đang tự động kiểm tra số dư ví...

Hệ thống sẽ tự động cập nhật khi phát hiện thay đổi số dư

Step 3: Access "Yêu Cầu Rút Tiền" on Sidebar



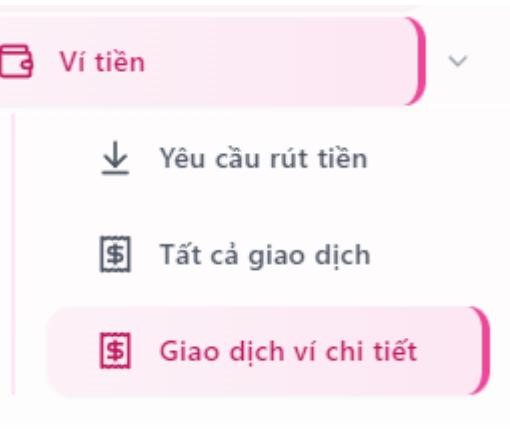
Step 4: Enter the Amount to withdraw, select the bank and enter the bank number then submit to confirm Withdrawal

A screenshot of the 'Rút tiền' (Withdraw) screen. At the top, there is a back arrow, the title 'Rút tiền', and a 'Lịch sử' (History) button. Below the title, it says 'Tạo yêu cầu rút tiền từ ví về tài khoản ngân hàng'. The main area has a pink header with a white folder icon and the text 'Số dư hiện tại'. Below this, the amount '3,000 VND' is displayed in large bold text, with the note 'Số tiền có thể rút: 3,000 VND' underneath. The form fields include: 'Số tiền muốn rút *' (Amount to withdraw *), a text input field with a dollar sign icon containing 'Nhập số tiền (50,000 - 5,000,000 VND)', and a note 'Số tiền rút tối thiểu: 50,000 VND' / 'Số tiền rút tối đa: 5,000,000 VND'. There is also a search bar labeled 'Chọn ngân hàng *' (Select bank *). Below the search bar is a grid of bank logos: Vietcombank, Techcombank, Vietinbank, BIDV, Agribank, ACB, TPBank, and MBBank.

Step 5: View Deposit/Withdrawal Transaction History

The screenshot shows a transaction history page titled "Lịch Sử Giao Dịch". At the top, there is a navigation bar with a document icon labeled "Chi tiết giao dịch" and a refresh icon. Below the navigation bar are four tabs: "Tất cả" (selected), "Thành công", "Đang xử lý", and "Thất bại". The main content area displays five transaction records. Each record includes a status icon (green circle with checkmark for successful, yellow circle with exclamation for processing), the transaction type ("Nạp tiền ví"), the status ("Thành công" or "Đang xử lý"), the date ("20/8/2025"), the time ("13:23" to "13:34"), the reference number ("Mã: 820062312" to "820063412"), the amount ("\$ +10.000 đ"), and the ID ("ID: 12").

Step 6: Access "Giao Dịch Ví Chi Tiết" on SideBar

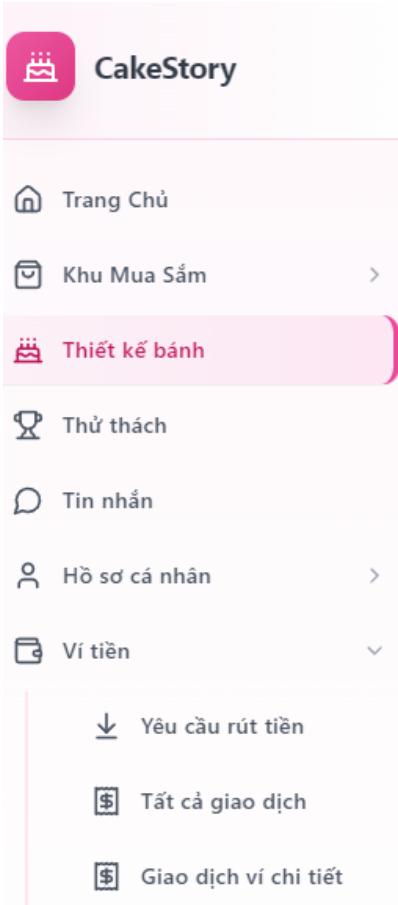


Step 7: View all transactions made on the system such as buying cakes, creating AI images, Deposit, Withdraw

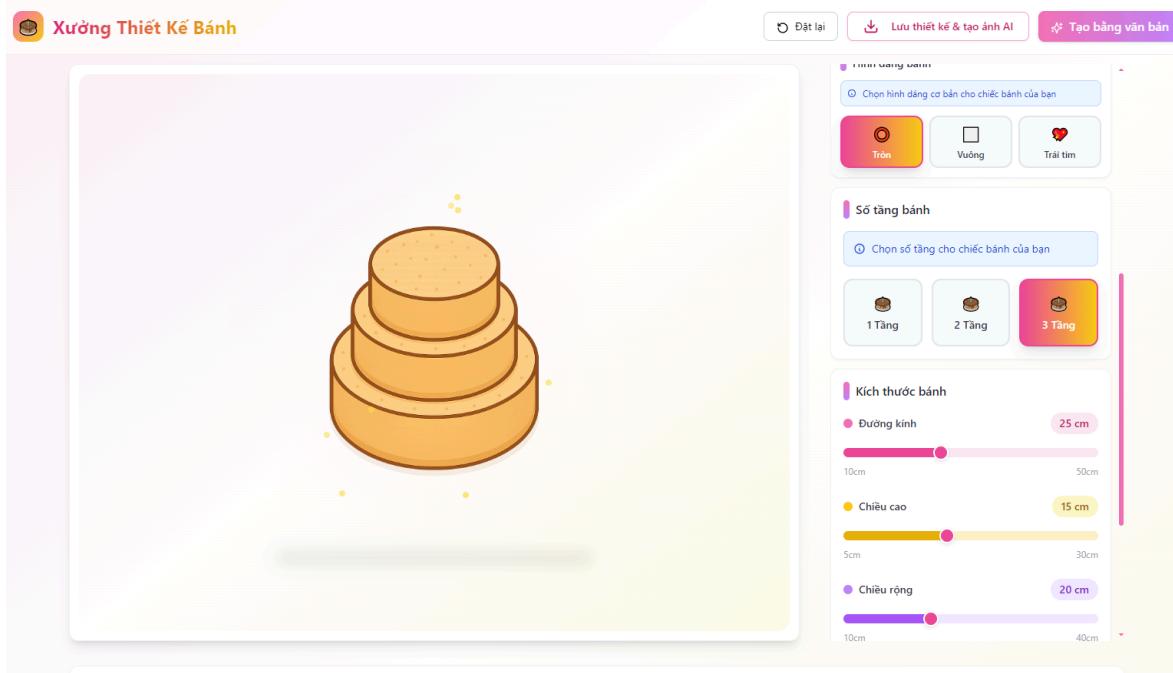
TÌM KIẾM					
Q. Mô tả, ID, ID đơn hàng...	LOẠI	Tất cả	TRẠNG THÁI	Tất cả	THỜI GIAN
Tổng giao dịch 13	Tổng chi -57.000	Tổng hoàn +0	Loại AI Generate Thanh Toán ...	9	4
AI Generate	Hoàn thành	AI Generate	Hoàn thành	AI Generate	Hoàn thành
-1.000 VND AI Cake Design Generation for design ID 17 - Completed successfully	23/02 21/08/2025 ID #44	-1.000 VND AI Cake Design Generation for design ID 9 - Completed successfully	22/54 21/08/2025 ID #43	-1.000 VND AI Cake Design Generation for design ID 6 - Completed successfully	22/47 21/08/2025 ID #40
Thanh toán đơn hàng	Hoàn thành	Thanh toán đơn hàng	Hoàn thành	Thanh toán đơn hàng	Hoàn thành
-12.000 VND Đơn hàng #9 Payment transferred to shop for completed order #9	17/07 21/08/2025 ID #23	-12.000 VND Đơn hàng #8 Released payment for order #8. Shop received 95%. Admin received 5%	18/16 20/08/2025 ID #21	-12.000 VND Đơn hàng #7 Released payment for completed order #7	18/01 20/08/2025 ID #20

Cake Design:

Step 1: Access "Thiết Kế Bánh" on Sidebar



Step 2: Make Design with Tool and see the interface update directly on the template



Step 3: Save Image and Create AI Image based on Template



Lưu thiết kế & tạo ảnh AI



Tạo ảnh AI

Thiết kế của bạn đã được lưu thành công! Dưới đây là mô tả sẽ được gửi để tạo ảnh AI:

Mô tả AI sẽ được gửi:

Tạo hình ảnh một chiếc bánh kem hình tròn, HIỂN THỊ BA TẦNG xếp chồng lên nhau (tầng dưới lớn nhất, tầng giữa vừa, tầng trên nhỏ nhất). [Ghi chú kích thước cho thợ làm bánh ở góc trên ảnh: 25cm x 15cm] Bánh có hương vị vani. Phong cách chụp ảnh ánh sáng mềm mại, nền sang trọng, làm nổi bật chi tiết và màu sắc của bánh.

\$ Chi phí tạo ảnh AI:

1,000 VND

Số dư hiện tại:

3,000 VND

Bỏ qua

Tạo ảnh AI (1,000 VND)

Step 4: View/Download/Share image created from Template

Ảnh AI được tạo gần đây

Ảnh AI được tạo

AI Generated

Mô tả chi tiết

Tạo hình ảnh một chiếc bánh kem hình tròn, HIỂN THỊ BA TẦNG xếp chồng lên nhau (tầng dưới lớn nhất, tầng giữa vừa, tầng trên nhỏ nhất). [Ghi chú kích thước cho thợ làm bánh ở góc trên ảnh: 25cm x 15cm] Bánh có hương vị vani. Phong cách chụp ảnh ánh sáng mềm mại, nền sang trọng, làm nổi bật chi tiết và màu sắc của bánh.

Ngày tạo
lúc 22:47 21 tháng 8, 2025

Trạng thái
● Hoàn thành

Tải xuống

Chia sẻ

Step 5: Access "Tạo Bằng Văn Bản" with AI

Tạo bằng văn bản

Step 6: Enter Information needed for design and click create Image

Tạo Ảnh AI

 Chi phí mỗi lần: **3,000 VND**

Tạo được 3 ảnh mỗi lần • Số dư: 3,000 VND

Hình dạng bánh (ví dụ: tròn, vuông, trái tim)

Nhập hình dạng bánh...

Số tầng (ví dụ: 1 tầng, 2 tầng)

1

Phong cách (ví dụ: cổ điển, hiện đại)

Nhập phong cách bánh...

Màu sắc chủ đạo (ví dụ: đỏ, xanh, vàng)

Nhập màu sắc chủ đạo...

Chủ đề (ví dụ: sinh nhật, cưới hỏi)

Nhập chủ đề bánh...

Trang trí (ví dụ: hoa, nến, ruy băng)

Nhập kiểu trang trí...

Mô tả thêm (tùy chọn)

Thêm chi tiết mô tả về bánh kem bạn muốn
tạo...

 **Tạo Ảnh AI (3,000 VND)**

Step 7: View Image created by AI

The screenshot shows a user interface for generating cake images. On the left, there's a sidebar with a "Tạo Ảnh AI" button and several input fields for specifying the cake's shape (round, square, heart),层数 (number of layers - 1), style (classic, modern), color (black, white, gold), theme (birthday, wedding), decoration (flowers, cream), and additional details. To the right, there are two sections: "3 Ảnh Mới Nhất" (Three latest images) and "Thư Viện Ảnh AI" (AI Image Library). Each section displays three images of a round cake with intricate cream decorations. The first image is labeled "Tạo hình ảnh một chiếc bánh kem Mô tả: bánh. Phong cách chụp ảnh chuy..." and has a timestamp of 20/8/2025. The second image is also from 20/8/2025. The third image is also from 20/8/2025. There are download and edit icons next to each image.

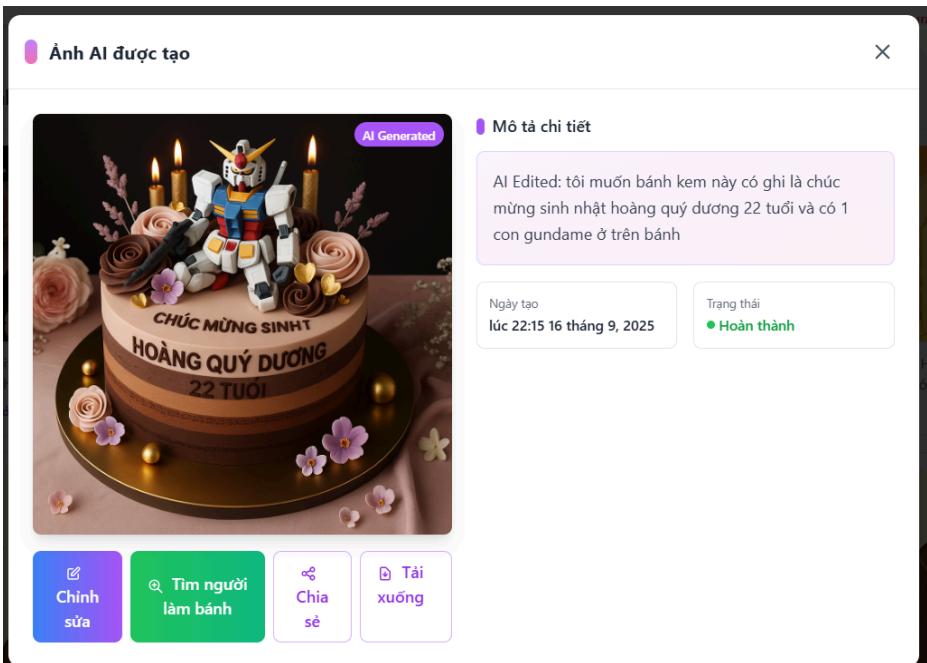
Cake Quotes:

1. User posts a cake to look for a shop:

- Access the “Thiết kế bánh” tab and scroll down to look for an image you generated using AI .

The screenshot shows the app's main menu on the left with categories like Trang Chủ, Khu Mua Sắm, Thiết kế bánh (highlighted in pink), Tim Thợ Làm Bánh, Thiết Kế Căn Báo Giá, Thủ thách, Tin nhắn, and Hồ sơ cá nhân. On the right, there's a detailed view of a generated cake image titled "Ảnh AI được tạo gần đây". The image is a round cake decorated with roses and the text "CHÚC MỪNG SINH NHẬT HOÀNG QUÝ DƯƠNG 22 TUỔI". Below the image, it says "AI Edited: tôi muốn bánh kem này có ghi là chúc mừng sinh nhật hoàng quý dương 2..." and "Tạo bởi AI" with a timestamp of 16/9/2025.

- Click on the image and select “Tìm người làm bánh” button.



- Fill in the form fields and click “Tạo yêu cầu” button.

Tạo yêu cầu tìm thợ làm bánh

Điền thông tin để tìm thợ làm bánh phù hợp nhất

Tiêu đề yêu cầu *

Mô tả chi tiết *

AI Edited: tôi muốn bánh kem này có ghi là chúc mừng sinh nhật hoàng quý dương 22 tuổi và có 1 con gundame ở trên bánh

Kích thước bánh *

Ngân sách (VND) *

Từ 50,000 - 50,000,000 VND

Yêu cầu đặc biệt (Tùy chọn)

- Once you've posted your quote, you can view it at the “Tìm thợ làm bánh tab”.

2. Shop sending their quotes to use

1. Users who already have a shop go to "No Quote" in "Designs needing a quote"

2. Click the "Quote" button and fill in the quote information

Gửi báo giá

 **Hoàng Quý Dương**

Bánh yêu cầu: **Birthday Cake for 20 People** Deadline: **24/10/2025**

Giá báo (VND) *

Thời gian chuẩn bị (giờ) *

Thông điệp cho khách hàng *

Mô tả chi tiết về báo giá của bạn...

Chi tiết nguyên liệu

Liệt kê các nguyên liệu sẽ sử dụng...

Hủy **Gửi báo giá**

3. Go to "Quote" to see detailed quote information and can edit the quote

Chưa báo giá (6) Đã báo giá (1) Khách đã chấp nhận báo giá (6)

Hoàng Quý Dương

@CuyDuong 24/09/2025
hoangquyduong162@gmail.com
0902673510
Số 3, đường 26, p. Bình Trưng Tây

Đã báo giá

Yêu cầu bánh

Birthday Cake for 20 People
AI Edited: tôi muốn bánh kem này có ghi là chúc mừng sinh nhật hoàng quý dương 22 tuổi và có 1 con gundame ở trên bánh

Kích thước:
25 inch

Deadline:
24/10/2025

Yêu cầu đặc biệt:
Gluten-free, no nuts, Vanilla flavor

Ngân sách:
500000.00 VND

Báo giá của tôi

Giá báo
24.000 ₫

Thời gian
24 giờ

Thông điệp:
tôi sẽ làm bánh này cho bạn

Chi tiết nguyên liệu:
socola

Xem chi tiết

Chỉnh sửa

3. User accept quote and order cake:

1. User goes to "Looking for a Baker" tab in "Find a Baker" and views Shop Quotes in the Cake Quote created

Tìm thợ làm bánh

Kết nối với các tiệm bánh chuyên nghiệp

Tìm kiếm bánh hoặc tiệm...

Bánh từ thiết kế AI - 16/9/2025

bánh có Chữ "Nguyễn Song Trọng Thắng" 21 tuổi trên bề mặt bánh Có hiển thị labubu trên bánh Tao hình ảnh một chiếc bánh kem hình vuông, HIỀN THỊ HAI TẦNG xếp chồng lên nhau (tầng dưới lớn hơn tầng trên). [Ghi chú kích thước cho thợ làm bánh ở góc trên ảnh: 25cm x 15cm x 20cm] Bánh có hương vị vani. Toàn bộ bánh được phủ lớp ganache mịn bóng. Trên bề mặt trang trí topping chocolate chip thơm ngon. Thêm nền (1 chiếc), ruy-băng trang trí duyên dáng (1 chiếc) trang trí tinh tế. Phong cách chụp ảnh ánh sáng mềm mại, nền sang trọng, làm nổi bật chi tiết và màu sắc của bánh.

16/09/2025 Nguyen Song Trọng Thắng

Chi tiết yêu cầu

Đóng yêu cầu

Thông tin cơ bản

Kích thước: 25cm x 15cm

Ngân sách: 500.000 ₫

Hết hạn: 16/10/2025

Yêu cầu đặc biệt

Hương vị: Vanilla

Báo giá từ tiệm bánh

Bánh Kem Cafe

Chờ

Địa chỉ: Hẻm 73 Đình Phong Phú, Phong Phú, Hồ Chí Minh

Số điện thoại: 0356233124

Giá báo: 24.999 ₫

Thời gian: 24 giờ

Thông điệp từ tiệm:

tôi sẽ làm bánh này cho bạn

Chi tiết nguyên liệu:

socola

Chấp nhận

2. Views and Accepts a ShopQuote

Báo giá từ tiệm bánh

Bánh Kem Cafe
Hẻm 73 Đình Phong Phú, Phong Phú, Hồ Chí Minh | 0356233124

Giá báo
24.999 đ

Thời gian
24 giờ

Thông điệp từ tiệm:
tôi sẽ làm bánh này cho bạn

Chi tiết nguyên liệu:
socola

Chấp nhận

3. Go to "Received Quotes" tab in "Find a Baker" and Places Order

Tìm thợ làm bánh

Kết nối với các tiệm bánh chuyên nghiệp

Tim kiếm bánh hoặc tiệm...

Bánh từ thiết kế AI - 16/9/2025

Hoàn thành

bánh có Chủ "Nguyễn Song Trọng Thắng" 21 tuổi trên bề mặt bánh Có hiển thị labubu trên bánh Tao hình ảnh một chiếc bánh kem hình vuông, HIỀN THI HAI TẦNG xếp chồng lên nhau (tầng dưới lớn hơn tầng trên). [Ghi chú kích thước cho thợ làm bánh ở góc trên ảnh: 25cm x 15cm x 20cm] Bánh có hương vị vani. Toàn bộ bánh được phủ lớp ganache mịn bóng, trên bề mặt trang trí topping chocolate chip thơm ngon. Thêm nền (1 chiếc), ruy-băng trang trí duyên dáng (1 chiếc) trang trí tinh tế. Phòng cách chụp ảnh ánh sáng mềm mại, nền sang trọng, làm nổi bật chi tiết và màu sắc của bánh.

16/09/2025 | Nguyễn Song Trọng Thắng

Chi tiết yêu cầu

Thông tin cơ bản | **Yêu cầu đặc biệt**

Kích thước: 25cm x 15cm | Hương vị: Vanilla

Ngân sách: 500.000 đ

Hết hạn: 16/10/2025

Báo giá từ tiệm bánh

Nhận | **Tiệm bánh Hoàng tử bé**
Số 3, đường 26, Bình Trưng, Hồ Chí Minh | 0902673510

Giá báo
50.000 đ

Thời gian
24 giờ

Thông điệp từ tiệm:
Bên mình nhận bánh này ạ

Chi tiết nguyên liệu:
socola, vani

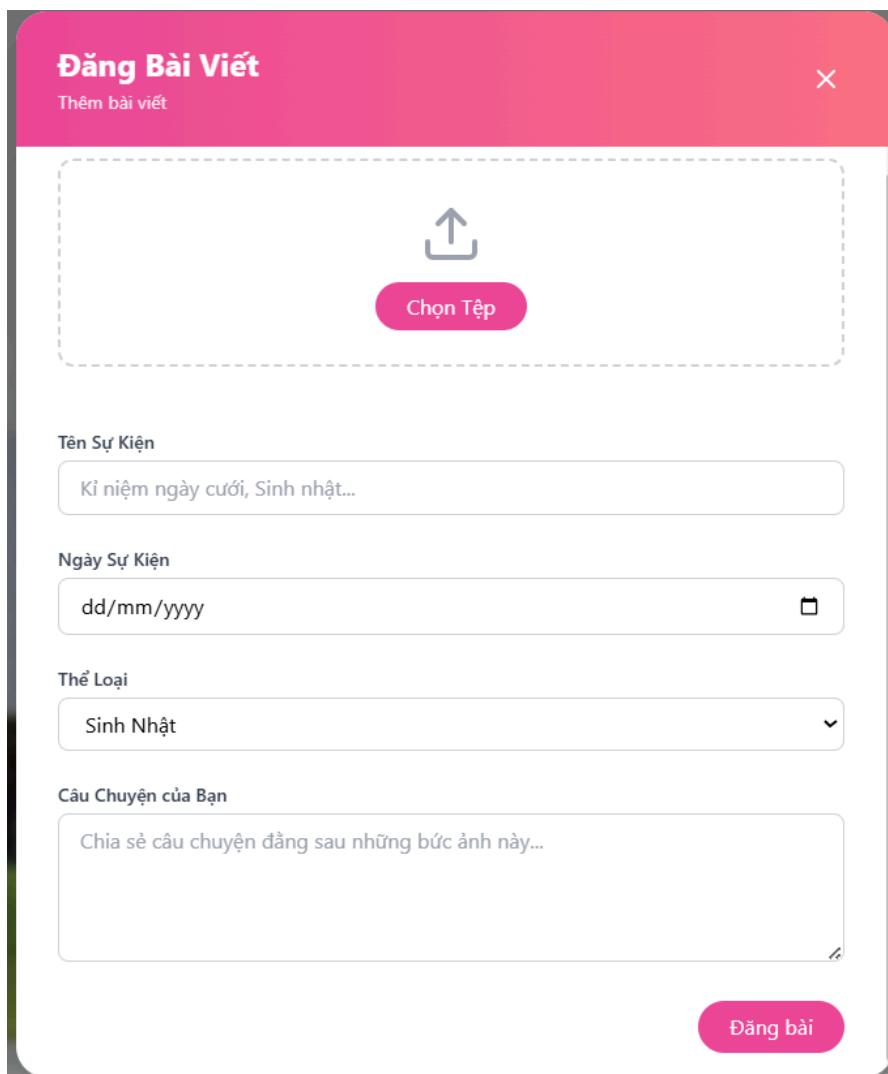
Đặt hàng

Social & Community Guidelines:

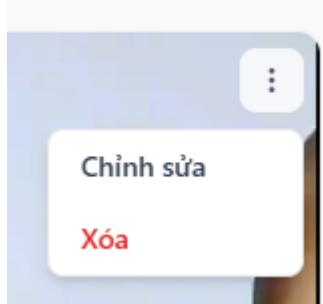
1. Memory Posts:

- Access “Bài viết của tôi” tab on Sidebar

The screenshot shows the CakeStory mobile application interface. At the top is a navigation bar with a pink circular icon containing a white cake slice and the text "CakeStory". Below this is a light blue header bar with the text "Trang Chủ". The main content area has a light gray background. On the left is a vertical sidebar with several tabs: "Trang Chủ", "Khu Mua Sắm" (with a right-pointing arrow), "Thiết kế bánh", "Thử thách", "Tin nhắn", "Hồ sơ cá nhân" (with a downward arrow), "Bài viết của tôi" (which is highlighted with a pink rounded rectangle and has a right-pointing arrow), "Album của tôi", "Ví tiền" (with a right-pointing arrow), and "Tài trợ" (with a right-pointing arrow). Below the sidebar is a search bar with the placeholder "Tìm bài viết..." and a magnifying glass icon. To the right of the search bar are two buttons: a pink one labeled "+ Đăng Bài" and a white one with a camera icon. Further down is a pink header bar with the text "Bài viết của tôi" and a note "Quản lý bài viết của bạn tại đây.". Below this is a search bar with the placeholder "Tìm bài viết...". At the bottom of the screen are three images of cakes: a green matcha cake with a bite taken out of it, a Doraemon-themed cake, and a two-tiered pink wedding cake decorated with roses.



- Details:
 - You can view all your own posts on this page.
 - You can create new posts by clicking on the “Đăng bài” button
 - Your memory posts will be shown at “Trang chủ”.
 - Update and deleting post options are accessed by clicking on the hamburger icon



- Searching and filtering is also supported.

2. Album:

- Access “Album của tôi” tab on Sidebar



CakeStory

Trang Chủ

Khu Mua Sắm >

Thiết kế bánh

Thủ thách

Tin nhắn

Hồ sơ cá nhân >

Bài viết của tôi

Album của tôi

Ví tiền >

Album của tôi

Lưu trữ ảnh và quản lý album của bạn tại đây.

+ Tạo Album

Tim album...



Album noel

Tổng hợp noel hàng năm

18 Th08, 2025



Ki Niệm Sinh Nhật Gia Đình

Tổng hợp kỉ niệm sinh nhật

18 Th08, 2025

Tạo Album Mới

Thêm một Album

Tên Album

Kỉ niệm ngày cưới, Sinh nhật...

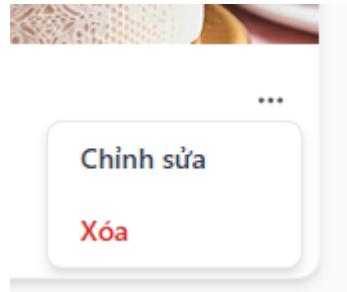
Mô Tả

Tổng hợp sự kiện năm...

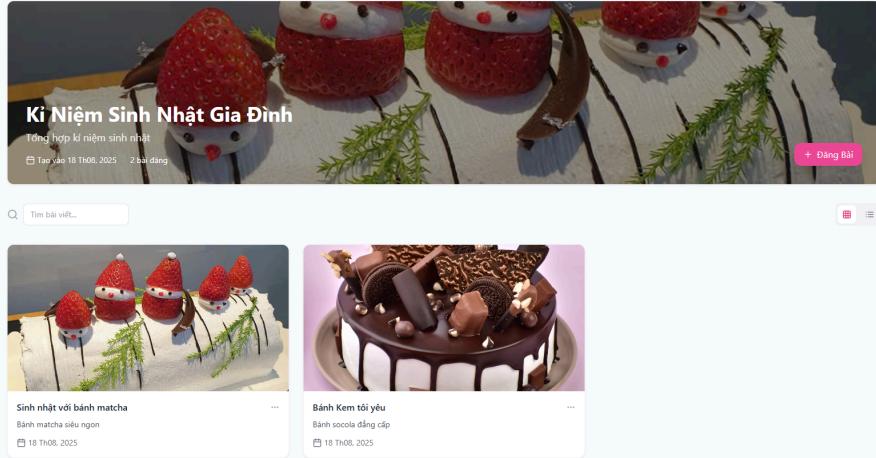
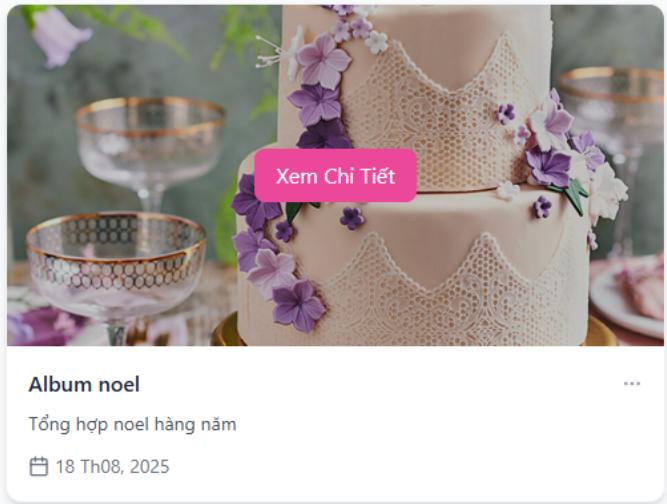
Tạo Album

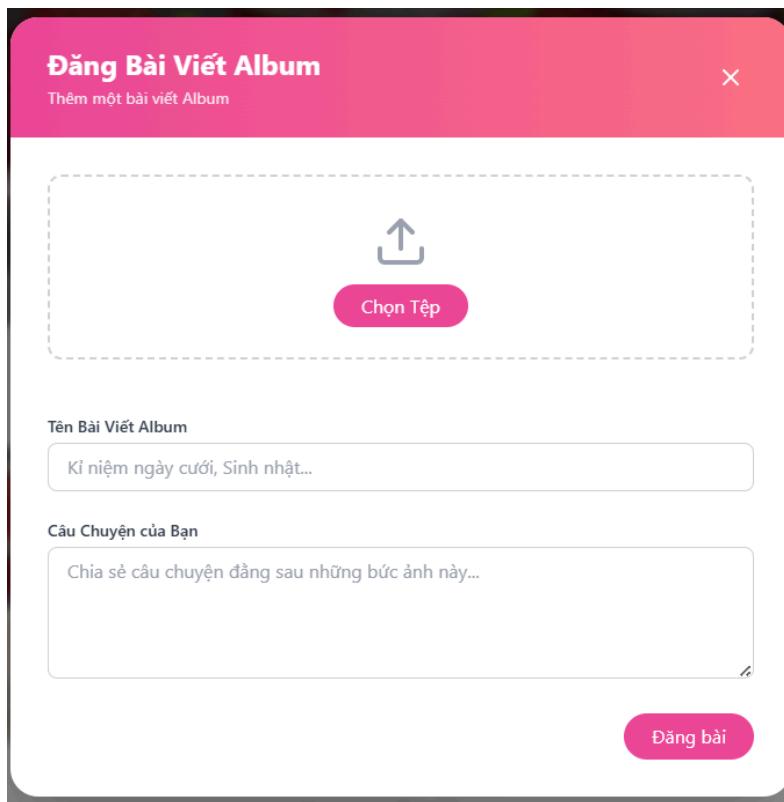
- Details:

- You can view all your own albums on this page.
- You can create new albums by clicking on the “Tạo album” button
- Update and deleting albums options are accessed by clicking on the hamburger icon



- Searching is supported.
- To access album posts, click on an album on the albums page





- **Details:**

- You can view all your own album posts on this page.
- You can create new albums posts by clicking on the “Đăng bài” button
- Update and deleting albums posts options are accessed by clicking on the hamburger icon



- Searching is supported.

3. Challenges

- Step 1: Access “Thử thách” tab on sidebar



CakeStory

Trang Chủ

Khu Mua Sắm >

Thiết kế bánh

Thử thách

Tin nhắn

Hồ sơ cá nhân >

Ví tiền >

- Step 2: Select a challenge

Cake Story Challenges

Tham gia các thử thách làm bánh thú vị và nhận giải thưởng hấp dẫn

Tìm kiếm challenge...



Tất cả

Đang diễn ra

Sắp diễn ra

Đã kết thúc



Anh Trai Say Bye

Thử thách chống gai

18/08/2025

Xem chi tiết



Siêu thử thách 1

Challenge siêu khó

27/08/2025

Xem chi tiết



Sự kiện chào mừng lần 1

Sự kiện khai trương web

27/08/2025

Xem chi tiết

- Step 3: Join a challenge (You can only join if challenge status is “Sắp diễn ra”). In this page, you can also view the leaderboard of the challenge.



Thông tin Challenge

Được tổ chức bởi	Thành viên 2 người
Bắt đầu	Kết thúc
27/08/2025 07:00	28/08/2025 07:00

Giải thưởng

Voucher 500.000đ

Tiến độ đăng ký 2/10

[Đăng ký tham gia](#)

Bảng Xếp Hạng

Ai là người dẫn đầu?

		CuyDuong	1
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- Step 4: Once you've successfully joined a challenge, click on the “Vào nhóm challenge” button

Giải thưởng

Voucher 500.000đ

Tiến độ đăng ký 2/10

[✓ Đã tham gia](#)

[Vào nhóm Challenge](#)



Siêu thử thách 1

Challenge siêu khó

2 thành viên
Bắt đầu sau 3 ngày

[Đã tham gia](#) [Challenge chưa bắt đầu \(còn 3 ngày\)](#)



Challenge chưa bắt đầu

Bạn có thể đăng bài khi challenge bắt đầu

Bài đăng từ cộng đồng (0 bài)



Chưa có bài đăng nào

Hãy là người đầu tiên chia sẻ tiến trình challenge!

[Về danh sách Challenge](#)

- Step 5: You can start posting in challenges once it starts by clicking on the “Chia sẻ tiến trình challenge” button



Sự kiện chào mừng lần 1

Sự kiện khai trương web

4 thành viên
Còn 4 ngày

[Đã tham gia](#) [Đang hoạt động](#)

+ Chia sẻ tiến trình challenge của bạn

Bài đăng từ cộng đồng (0 bài)



Chưa có bài đăng nào

Hãy là người đầu tiên chia sẻ tiến trình challenge!

[Về danh sách Challenge](#)

Đăng Bài Tham Gia Thủ Thách

Liệu bạn đã sẵn sàng hay chưa?

Chọn Tệp

Tên Bài Viết Thủ Thách

Bánh Kem mạnh nhất, Bánh kem đẹp nhất, ...

Mô Tả

Bánh kem được làm bởi nhà vô địch...

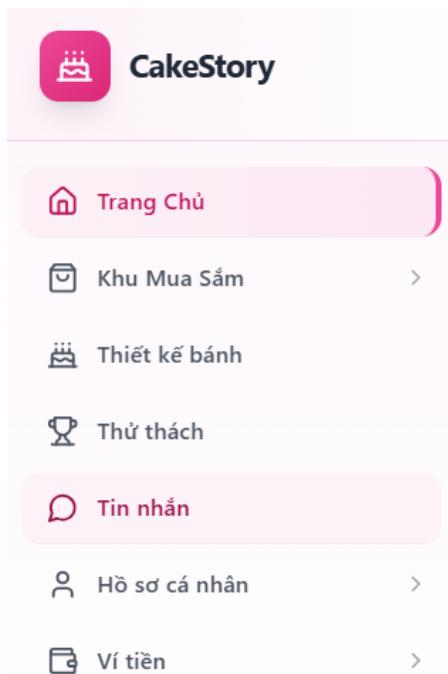
Đăng bài



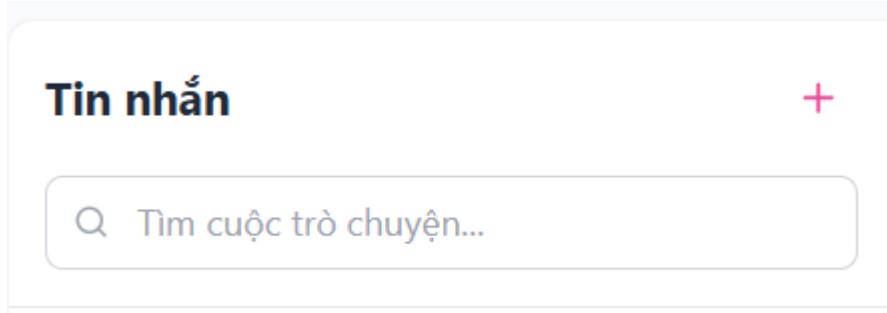
- Details:
 - You can view all other participant's posts in this challenge group.
 - To ensure fairness, each user can only post once in each challenge and posts can not be edited or deleted.
 - When a challenge ends all liking and commenting interactions are disabled

4. Chat

- Chat with a user
 - Step 1: Access the “Tin nhắn” tab on sidebar



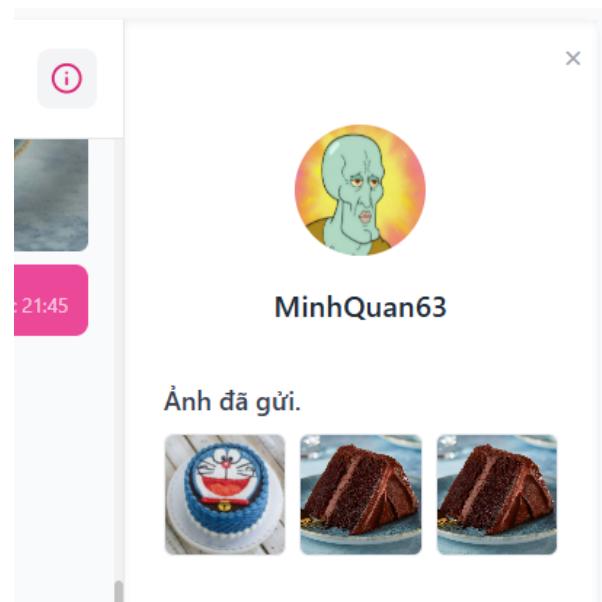
- Step 2: Click on the “+” icon to add a user for chatting, then click on “Add” button. (Alternatively, you can go straight to your messages if you have already added user in chat)



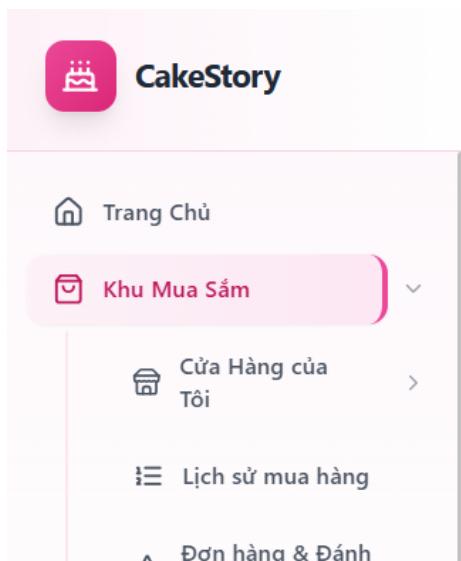
- Step 3: Open your chat and start messaging



- Details:
 - All sent images will be saved inside chat info



- Chat with shop
 - Step 1: Access the “Khu mua sắm” tab on the sidebar. (Alternatively, you can go straight to your messages if you have already added shop in chat)



- Step 2: Choose “Cửa hàng” tab, click on a shop and then click “Nhắn tin” button on the right side

Khu Mua Sắm

Khám phá những chiếc bánh tuyệt vời từ các thợ làm bánh địa phương

Sản phẩm

Cửa hàng



Tiệm Bánh Nhỏ

Tiệm bánh nhỏ, hãy gửi thiết kế qua tin nhắn , chúng tôi sẽ hiện thực nó cho bạn

Địa chỉ: Dragon Village, Phú Hữu, Hồ Chí Minh

Điện thoại: 0356233124

Giờ làm việc: Thứ 2-Thứ 7: 9:00-19:00, Chủ nhật: 10:00-16:00

Khu vực giao hàng: Trong bán kính 10km

Xem Cửa Hàng



Memory Cake Shop

Đến với Memory cake shop , thoải mái trải nghiệm cảm giác được làm chủ chiếc bánh..

Địa chỉ: 222 đường tôn đức thắng , Phường Đông Hòa, Hồ Chí Minh

Điện thoại: 0327730336

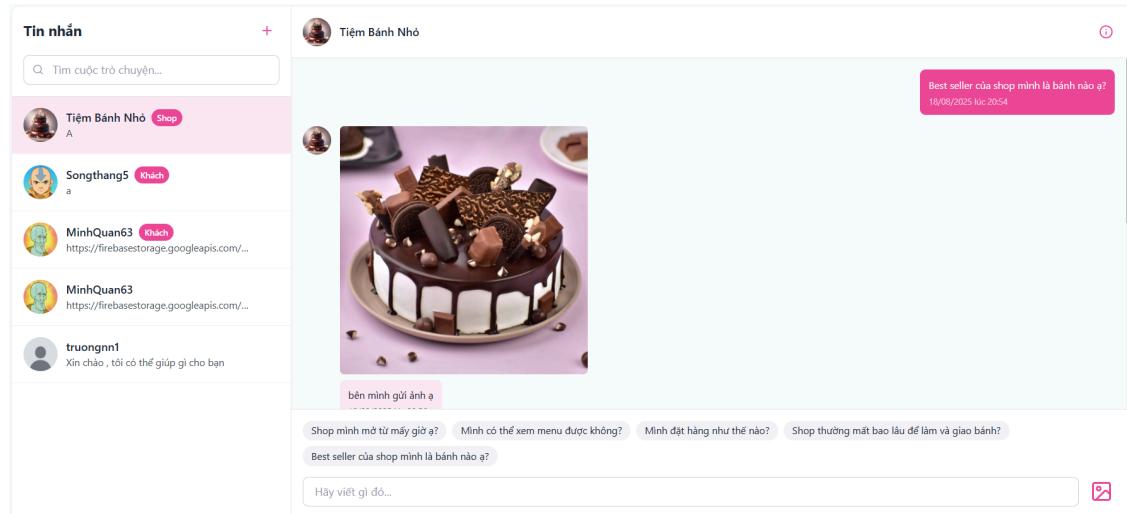
Giờ làm việc: Thứ 2-Thứ 6: 8:00-17:00, Cuối tuần: Đóng cửa

Khu vực giao hàng: Giao hàng toàn quốc qua đơn vị vận chuyển

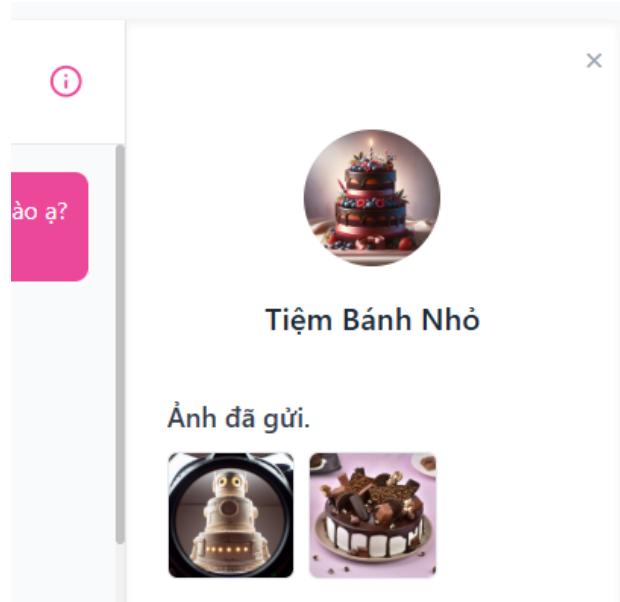
Xem Cửa Hàng

Nhắn tin

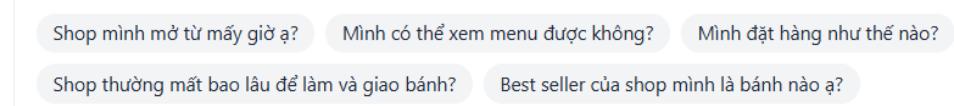
- Step 3: Open your chat and start messaging



- Details:
 - All sent images will be saved inside chat info



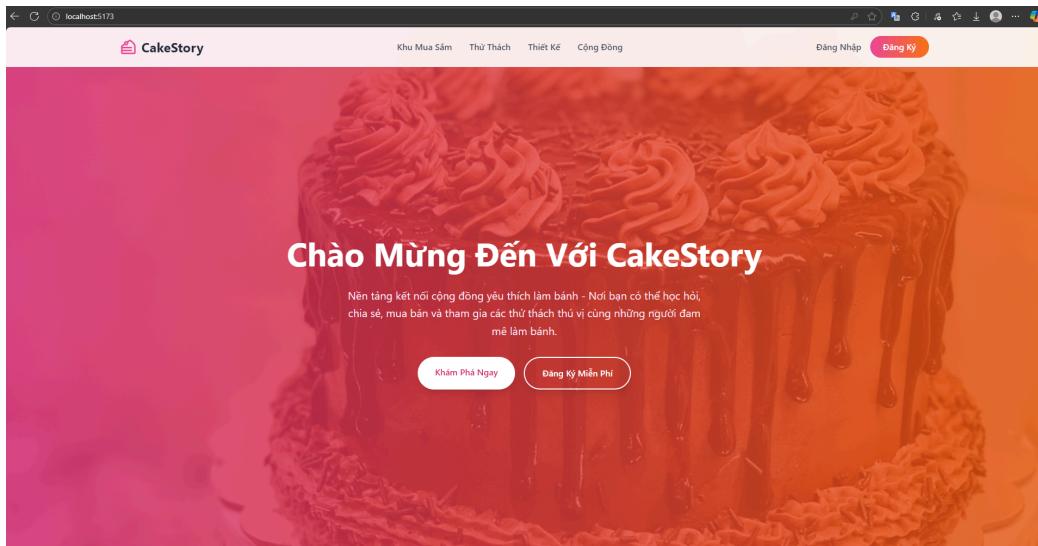
- All shop members from the shop will also be able to see and send messages.
- Frequently asked questions will be available as chat prompts for customers



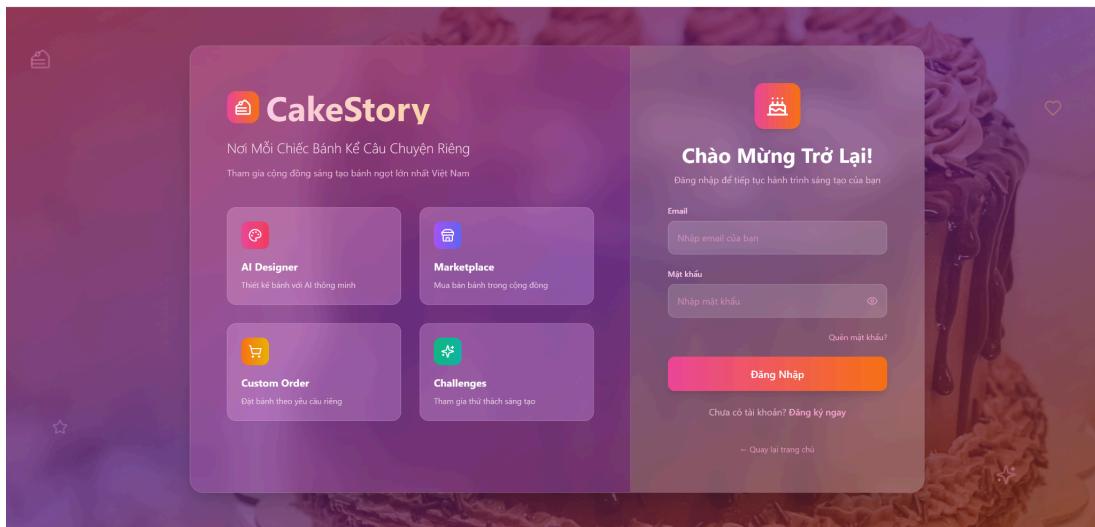
3.3 Staff

Step1:

Access cake story system : <https://www.cakestory.click>



Step 2: Login with account of staff role.



Step 3: Access “Tất cả khiếu nại” at sidebar

Tất cả Khiếu nại (2)

Lọc khiếu nại

Tất cả trạng thái

Tất cả thời gian

Khiếu nại đơn hàng 1

Khách hàng: Khách hàng

Mã đơn hàng: 1

Khiếu nại về đơn hàng ORD-001

Ngày gửi: 18/8/2025 lúc 20:51

Xem chi tiết →

Dài từ chối

Khiếu nại đơn hàng 5

Khách hàng: Khách hàng

Mã đơn hàng: 5

Khiếu nại bánh 12000

Ngày gửi: 19/8/2025 lúc 20:46

Xem chi tiết →

Dài từ chối

Quản lý vi tiền

Tất cả yêu cầu rút tiền

Quản lý thứ thách

Hỗ trợ cá nhân

Tùy chọn khác

Đảng xuất

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Step 4: Click “Xem chi tiết” to view complaint details

Không có tiêu đề

Mã đơn: 11 | 24/8/2025 lúc 21:17

Chờ xử lý

TRẠNG THÁI KHIẾU NẠI: Chờ Xử Lý

TRẠNG THÁI ĐƠN: Đang Khiếu Nại

TỔNG ĐƠN: 12.000 ₫

TỔNG NGUYỄN LIỆU: 0 ₫

Nội dung khiếu nại

Khiếu nại về đơn hàng ORD-011

ID Khiếu nại: 3

Đơn hàng: Khiếu nại về đơn hàng ORD-011

Thông tin khách hàng

Họ tên: Nguyễn Nhật Trường

Số điện thoại: 0327730336

Email: nhattruong07122003@gmail.com

Địa chỉ: HCM

Ảnh bánh (từ bài đăng bán SP)

Xử lý khiếu nại

Duyệt hoàn tiền | Từ chối

Ghi chú: Nhập ghi chú xử lý...

Ghi chú sẽ được lưu lại để tham chiếu sau | Gửi ghi chú

Thông tin bánh (Order) dành cho Shop

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Step 5: Approve or reject complaints.

5.1: Approve complaint

The screenshot shows the CakeStory admin dashboard with the URL <localhost:5173/admin/complaints/3>. The main content area displays a complaint details page for a cake order. The top navigation bar includes icons for back, forward, search, and refresh, along with the text 'Trường học'.

Complaint Details:

- TRẠNG THÁI KHIẾU NẠI:** Chờ Xử Lý
- TRẠNG THÁI ĐƠN:** Đang Khiếu Nại
- TỔNG ĐƠN:** 12.000 ₫
- TỔNG NGUYỄN LIỀU:** 0 ₫

Thông tin khách hàng:

- Họ tên: Nguyễn Nhật Trường
- Số điện thoại: 0327730336
- Email: nhattruong07122003@gmail.com
- Địa chỉ: HCM

Xử lý khiếu nại:

Ghi chú: Nhập ghi chú xử lý...

Xử lý khiếu nại:

Duyệt hoàn tiền (highlighted with a red box)

Từ chối (highlighted with a red box)

Thông tin bánh (Order) dành cho Shop:

Mã đơn: 11	Giá gốc: 12.000 ₫	Tổng giá: 12.000 ₫
Tổng nguyên liệu	Kích thước	

5.2 Reject complaint

The screenshot shows the CakeStory admin dashboard with the URL <localhost:5173/admin/complaints/3>. The main content area displays a complaint details page for a cake order. The top navigation bar includes icons for back, forward, search, and refresh, along with the text 'Trường học'.

Complaint Details:

- TRẠNG THÁI KHIẾU NẠI:** Chờ Xử Lý
- TRẠNG THÁI ĐƠN:** Đang Khiếu Nại
- TỔNG ĐƠN:** 12.000 ₫
- TỔNG NGUYỄN LIỀU:** 0 ₫

Thông tin khách hàng:

- Họ tên: Nguyễn Nhật Trường
- Số điện thoại: 0327730336
- Email: nhattruong07122003@gmail.com
- Địa chỉ: HCM

Xử lý khiếu nại:

Ghi chú: Nhập ghi chú xử lý...

Xử lý khiếu nại:

Duyệt hoàn tiền

Từ chối (highlighted with a red box)

Thông tin bánh (Order) dành cho Shop:

Mã đơn: 11	Giá gốc: 12.000 ₫	Tổng giá: 12.000 ₫
Tổng nguyên liệu	Kích thước	

Step 6: Put complaint note for backlog

Nội dung khiếu nại

Khiếu nại về đơn hàng ORD-011

ID Khiếu nại: 3 Đơn hàng: Khiếu nại về đơn hàng ORD-011

Ảnh bánh (tù bài đăng bán SP)

Thủ tục xuất

Họ tên: Nguyễn Nhật Trường
Số điện thoại: 0327730336
Email: nhattruong07122003@gmail.com
Địa chỉ: HCM

Xử lý khiếu nại

Ghi chú: Duyệt hoàn tiền

Thông tin bánh (Order) dành cho Shop

Mã đơn: 11 Giá gốc: 12,000 đ Tổng giá: 12,000 đ

Tổng nguyên liệu: 0 đ Kích thước: 5cm

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Feature: View transaction dashboard

Step 1: Click “Quản lý ví tiền” button at sidebar

Quản Lý Ví Hệ Thống

Xem Yêu Cầu Rút Tiền | Lần Mới

Tổng Tiền Nạp Vào 1.140.000 đ

Tổng tiền nạp thành công: 1166 giao dịch

Doanh Thu Từ AI 23.000 đ

Doanh thu từ AI Generation

Doanh Thu Hệ Thống 2.800 đ

Doanh thu hệ thống từ gói AI

Ví Withdraw 50.000 đ

Tổng tiền đã rút (1 yêu cầu hoàn thành)

Thống Kê Tổng Quan

25.800 đ	123.000 đ	0 đ
Tổng Doanh Thu	Tổng Tiền Đang Giữ (Tất cả User Wallet)	Tiền Chờ Rút

Giao Dịch Gần Đây

User	Loại	Số Tiền	Trạng Thái	Thời Gian	Chi tiết
Hoàng Minh Quân	Nạp tiền vào ví	10.000 đ	Hoàn thành	15:41:42 23/8/2025	Chi tiết
Nguyễn Nhật Trường	Yêu cầu rút tiền	50.000 đ	Thất bại	15:07:48 22/8/2025	Chi tiết
Nguyễn Nhật Trường	Nạp tiền vào ví	50.000 đ	Hoàn thành	15:06:45 22/8/2025	Chi tiết
Nguyễn Nhật Trường	Thanh toán đơn hàng #11	12.000 đ	Thất bại	12:35:51 22/8/2025	Chi tiết

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Step 2: Click “Tất cả yêu cầu rút tiền” to view all withdraw requests

Step 3: Click “Xem chi tiết” to view withdraw details

The screenshot shows the 'Quản Lý Yêu Cầu Rút Tiền' (Manage Withdraw Requests) page. At the top, there are four summary boxes: 'Tổng yêu cầu' (3), 'Chờ xử lý' (0), 'Đã hoàn thành' (1), and 'Tổng tiền' (600.000đ). Below this is a search bar and a dropdown menu set to 'Tất cả' (All). The main table lists three withdrawal requests:

User	Ngân hàng	Số tiền	Trạng thái	Ngày yêu cầu	Thao tác
Nguyễn Nhật Trường nhattruong07122003@gmail.com ID: 3	Agribank 7303281004847 Nguyễn Nhật Trường	50.000đ	Đang chờ	22/8/2025	Xem chi tiết
Nguyễn Nhật Trường nhattruong07122003@gmail.com ID: 4	Agribank 7303281004847 Nguyễn Nhật Trường	500.000đ	Đang chờ	20/8/2025	Xem chi tiết
Nguyễn Nhật Trường nhattruong07122003@gmail.com ID: 5	Agribank 7303281004847 Nguyễn Nhật Trường	50.000đ	Hoàn thành	18/8/2025	Xem chi tiết

Step 5: View Withdraw details

The screenshot shows the 'Chi tiết yêu cầu #3' (Details of Request #3) page. At the top right is a 'Làm Mới' (Reset) button. The status is set to 'Thất bại' (Failed). The details are as follows:

Tên người dùng	Email
Nguyễn Nhật Trường	nhattruong07122003@gmail.com
Số điện thoại	User ID
Chưa cập nhật	6
Ngân hàng	Số tài khoản
Agribank	7303281004847
Tên tài khoản	
Nguyễn Nhật Trường	
Số tiền	
50.000đ	
Ngày yêu cầu	
15/07/48 22/8/2025	
Ngày xử lý	
15/11/52 22/8/2025	
Ghi chú của user	
Không có ghi chú	

The screenshot shows a web browser window with the URL `localhost:5173/admin/withdraw-requests/4`. The page is titled "Chi tiết yêu cầu #4". The sidebar on the left lists various administrative tasks: Trang Chủ, Khu Mua Sắm, Thiết kế bánh, Thủ thách, Bảng điều khiển quản trị, Tất cả đơn hàng, Tất cả khiếu nại, Quản lý vi tiền, **Tất cả yêu cầu rút tiền**, Quản lý thủ thách, Hồ sơ cá nhân, Tùy chọn khác, and Đăng xuất. The main content area displays the details of withdrawal request #4, which is currently in the "Chờ xử lý" (Pending) status. The details are as follows:

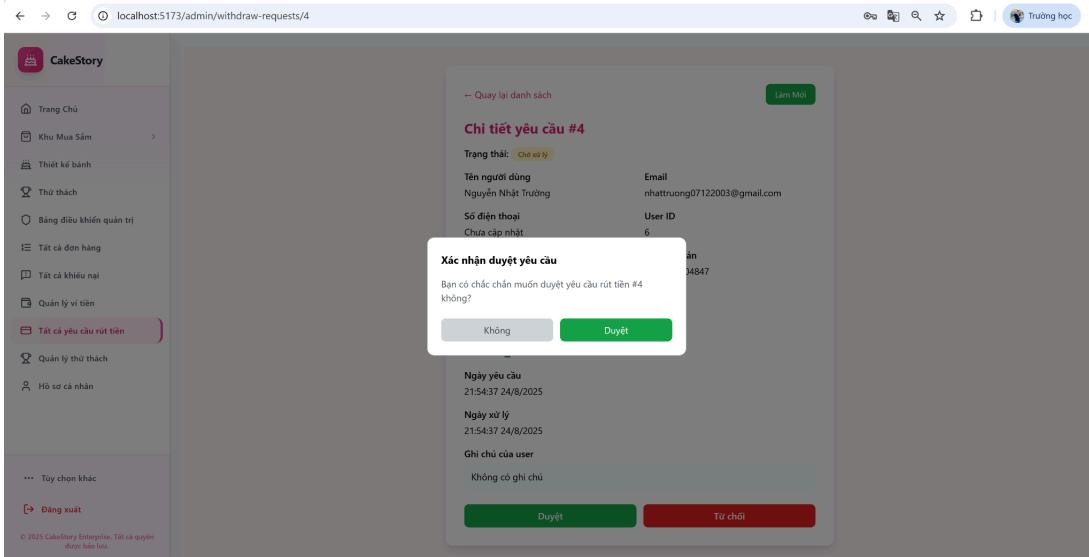
Tên người dùng	Email	
Nguyễn Nhật Trường	nhattruong07122003@gmail.com	
Số điện thoại	User ID	
Chưa cập nhật	6	
Ngân hàng	Số tài khoản	
Agribank	7303281004847	
Tên tài khoản	Ngày yêu cầu	
Nguyễn Nhật Trường	21:54:37 24/8/2025	
Số tiền	Ngày xử lý	
50.000 đ	21:54:37 24/8/2025	
Ghi chú của user	Không có ghi chú	

At the bottom of the detail view are two buttons: a green "Duyệt" (Approve) button and a red "Từ chối" (Reject) button.

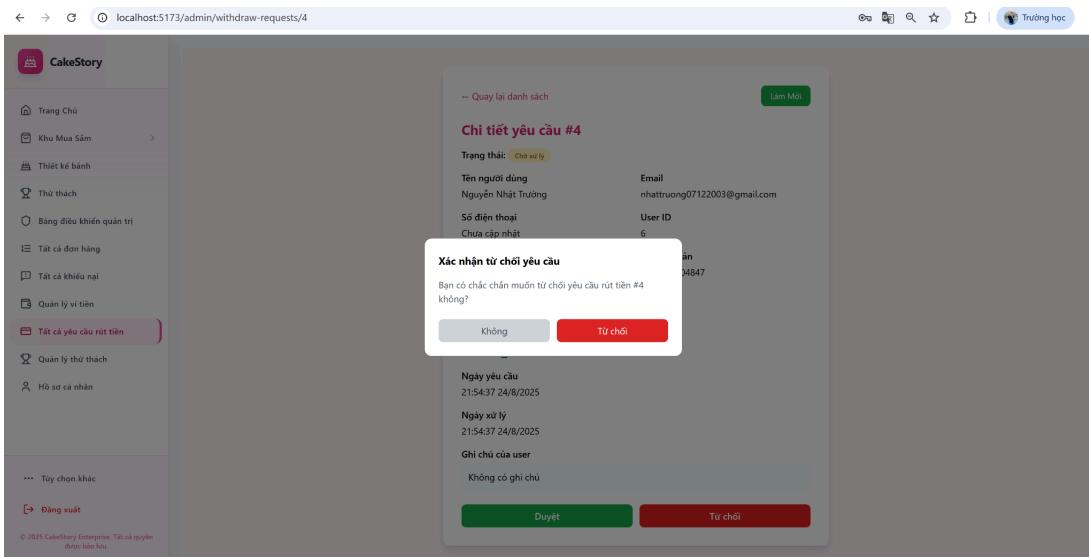
Step 5: Click “Duyệt” to approve the withdraw request

This screenshot is identical to the one above, but the "Duyệt" (Approve) button is now highlighted in green, indicating it has been clicked or is the current action being performed.

Step 6: Click “Duyệt” again to confirm the withdraw request



Step 5.1: Click “Từ chối” to reject the request



Feature: View all transactions

Step 1: Click “Xem tất cả” to view all transactions

The screenshot shows the CakeStory admin wallet interface at localhost:5173/admin/wallet. On the left, there's a sidebar with various navigation items like Trang Chủ, Khu Mua Sắm, Thiết kế bánh, etc. The main area has four summary boxes: Tổng Tiền Nạp Vào (1.140.000 đ), Doanh Thu Từ AI (23.000 đ), Doanh Thu Hệ Thống (2.800 đ), and Vì Withdraw (50.000 đ). Below these is a section titled "Thống Kê Tổng Quan" with three values: 25.800 đ (Tổng Doanh Thu), 73.000 đ (Tổng Tiền Đang Giữ (Tất cả User Wallets)), and 50.000 đ (Tiền Chờ Rút). The central part of the page is titled "Giao Dịch Gần Đây" and lists recent transactions for users Nguyễn Nhật Trường, Hoàng Minh Quân, and Nguyễn Song Trọng Thắng. A red box highlights the "Xem tất cả" button in the top right corner of this section.

Step 2: Filter transaction type.

This screenshot shows the "Chi Tiết Giao Dịch - Tất cả" (Transaction Details - All) modal. It includes filters for Trạng Thái (All) and User ID, and a prominent "Bộ Lọc" (Filter) button. A red box highlights the "Loại Giao Dịch" dropdown menu, which is open and shows options: Tất cả (selected), Nạp tiền, Rút tiền, Thanh toán đơn hàng, and AI Generation. Below the dropdown is a table listing transactions for users Nguyễn Nhật Trường, Hoàng Minh Quân, Nguyễn Song Trọng Thắng, and Nguyễn Nhã. A red arrow points to the "Chi tiết" link next to the last transaction row.

Feature: View all order

Step 1: Click “tất cả đơn hàng” to view all orders

Tất cả đơn hàng

#	Ngày tạo	Khách hàng	Số lượng topping	Trạng thái	Tổng (Base)	Thao tác
ORD-011	22/8/2025	User #6	0	Đã hủy	12.000đ	Chi tiết
ORD-010	21/8/2025	User #6	0	Hoàn tất	12.000đ	Chi tiết
ORD-009	21/8/2025	User #12	0	Hoàn tất	12.000đ	Chi tiết
ORD-008	20/8/2025	User #12	0	Hoàn tất	12.000đ	Chi tiết
ORD-007	20/8/2025	User #12	0	Hoàn tất	12.000đ	Chi tiết
ORD-006	20/8/2025	User #12	0	Hoàn tất	12.000đ	Chi tiết
ORD-005	19/8/2025	User #4	0	Hoàn tất	12.000đ	Chi tiết
ORD-004	19/8/2025	User #6	0	Đã tiếp nhận	10.000đ	Chi tiết
ORD-003	18/8/2025	User #6	0	Hoàn tất	20.000đ	Chi tiết
ORD-002	18/8/2025	User #6	0	Hoàn tất	330.000đ	Chi tiết
ORD-001	18/8/2025	User #6	0	Hoàn tất	20.000đ	Chi tiết

Step 2: Click “Chi tiết” button to view order details

Cập nhật trạng thái

Trạng thái hiện tại: Hoàn tất

Thông tin khách hàng

Tên: Nguyễn Nhật Trường
Email: truongnn1
Điện thoại: Chưa cập nhật

Thông tin đơn hàng

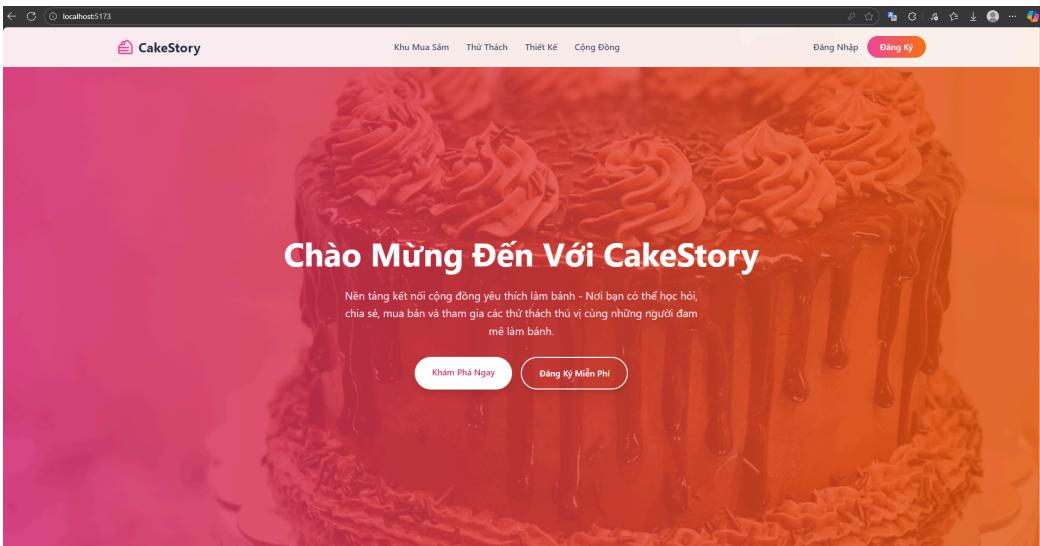
Mã đơn: ORD-10
Ngày tạo: 22/01/2025
Shop ID: 3
Email khách hàng: truongnn1
Tổng tiền: 12.000đ

ID: 10
Trạng thái: Hoàn tất
Tên khách hàng: Nguyễn Nhật Trường
Số điện thoại: Chưa cập nhật
Base Price: 12.000đ

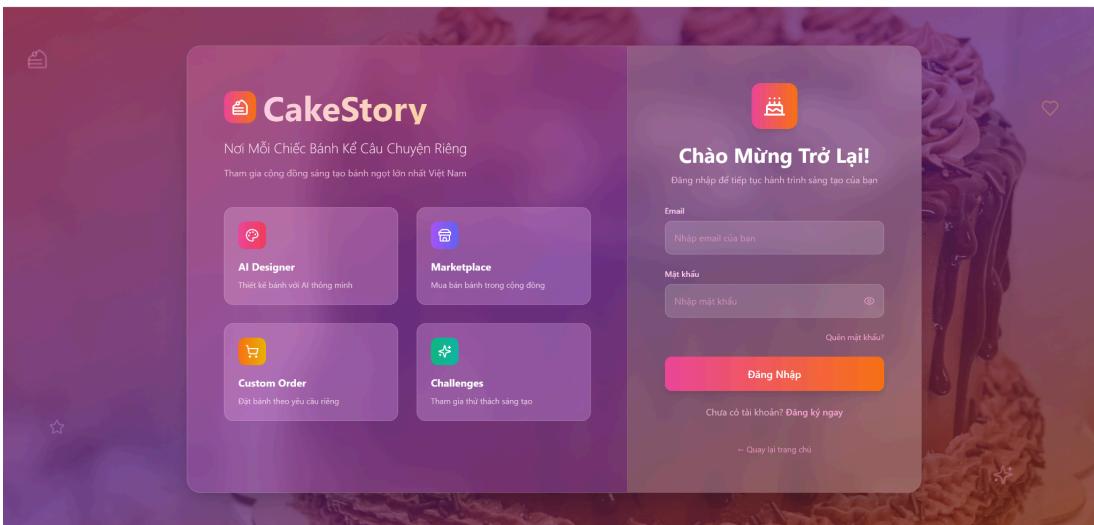
Tổng cộng: 12.000đ

3.4 Admin

Step1: Access cake story system : <https://www.cakestory.click>

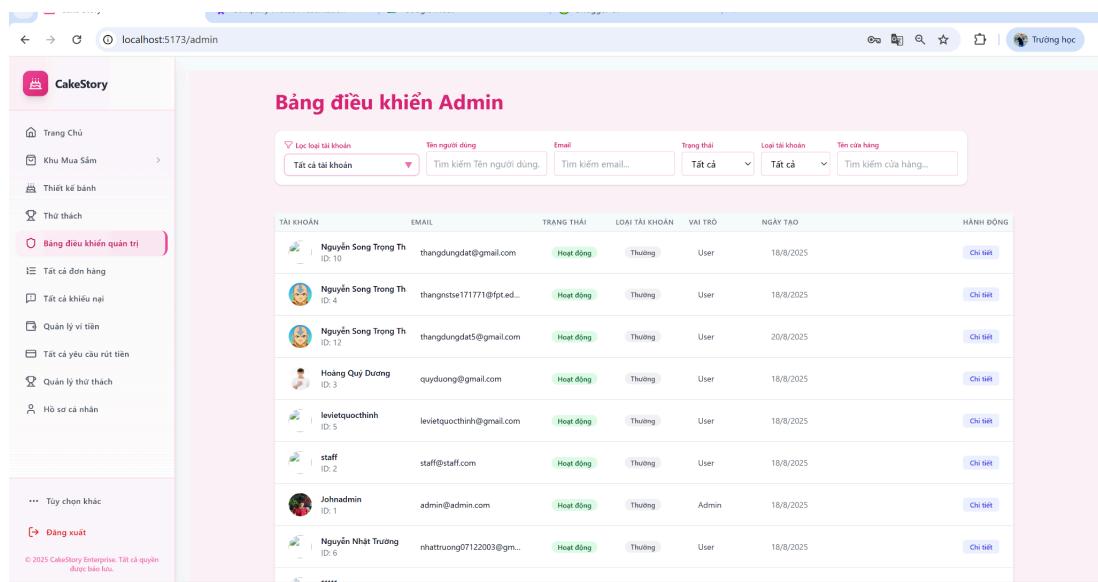


Step 2: Login with account of staff role.



Feature: Account management

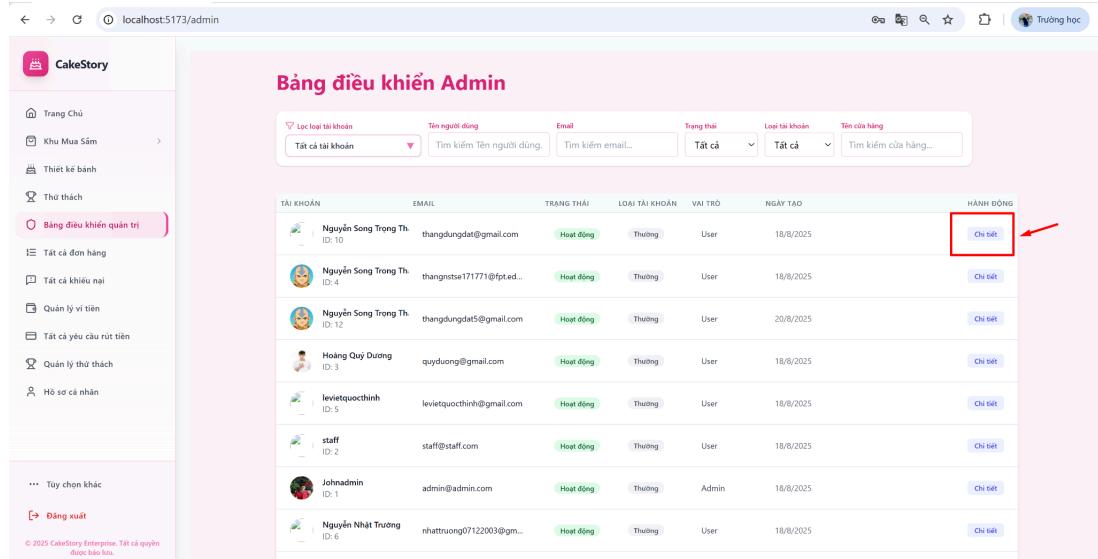
Step 1: Click “Bảng điều khiển quản trị” to view all accounts



The screenshot shows the CakeStory Admin dashboard with the title "Bảng điều khiển Admin". On the left, there is a sidebar with various menu items like Trang Chủ, Khu Mua Sắm, Thiết kế bánh, Thú thách, and Bảng điều khiển quản trị (which is highlighted). The main area displays a table titled "TÀI KHOẢN" with columns: TÀI KHOẢN, EMAIL, TRẠNG THÁI, LOẠI TÀI KHOẢN, VAI TRÔ, NGÀY TẠO, and HÀNH ĐỘNG. The table lists 8 accounts, each with a profile picture, ID, email, status (Hỗn hợp), account type (User or Admin), role (User or Admin), creation date (18/8/2025), and a "Chi tiết" button. The "Chi tiết" button for the first account is highlighted with a red box.

TÀI KHOẢN	EMAIL	TRẠNG THÁI	LOẠI TÀI KHOẢN	VAI TRÔ	NGÀY TẠO	HÀNH ĐỘNG
Nguyễn Song Trọng Th ID: 10	thangdungdat@gmail.com	Hỗn hợp	User	User	18/8/2025	Chi tiết
Nguyễn Song Trọng Th ID: 4	thangnstse171771@fpt.edu.vn	Hỗn hợp	User	User	18/8/2025	Chi tiết
Nguyễn Song Trọng Th ID: 12	thangdungdat5@gmail.com	Hỗn hợp	User	User	20/8/2025	Chi tiết
Hoàng Quý Dương ID: 3	quyduong@gmail.com	Hỗn hợp	User	User	18/8/2025	Chi tiết
levietquoctinh ID: 5	levietquoctinh@gmail.com	Hỗn hợp	User	User	18/8/2025	Chi tiết
staff ID: 2	staff@staff.com	Hỗn hợp	User	User	18/8/2025	Chi tiết
Johnadmin ID: 1	admin@admin.com	Hỗn hợp	User	Admin	18/8/2025	Chi tiết
Nguyễn Nhật Trường ID: 6	nhattruong07122003@gmail.com	Hỗn hợp	User	User	18/8/2025	Chi tiết

Step 2: Click “Chi tiết” button to view account details



This screenshot shows the same Admin dashboard as above, but the "Chi tiết" button for the first account (Nguyễn Song Trọng Th) has been clicked, opening a detailed view of that account's information. The detailed view includes the account's name, ID, email, status, account type, role, creation date, and a "Chi tiết" button. A red arrow points to this "Chi tiết" button in the detailed view.

Step 3: View account details

The screenshot shows the CakeStory Admin interface. On the left, there's a sidebar with various management options like 'Trang Chủ', 'Khu Mua Sắm', 'Thiết kế bánh', 'Thứ thách', and 'Bảng điều khiển quản trị'. The main area lists accounts with columns for TÀI KHOẢN, EMAIL, TRẠNG THÁI, LOAI TÀI KHOẢN, VAI TRÔ, NGÀY TẠO, and HÀNH ĐỘNG. A specific account is highlighted in the list. A modal window titled 'Chi tiết tài khoản' is open over the list, providing more detailed information about the selected account, including ID, tên người dùng, email, và tên, Firebase UID, Ngày tạo, Cập nhật lúc, and Trạng thái.

Step 4: Filter Shop account to view all shops

This screenshot shows the same Admin interface but with a different filter applied. The 'Tài khoản cửa hàng' dropdown in the search bar is selected. The resulting list shows three accounts, each with a 'HÀNH ĐỘNG' column containing a red-bordered 'Xóa shop' button. The sidebar and other UI elements remain consistent with the previous step.

Step 5: Click "Chi tiết" to view shop details

This screenshot shows the Admin interface again with the 'Tài khoản cửa hàng' filter applied. The list now contains three accounts. A red arrow points to the 'Chi tiết' button in the 'HÀNH ĐỘNG' column of the first account listed. The rest of the interface, including the sidebar and other account details, remains the same.

Feature: Shop management

Step 1: Click “Quản lý thử thách” at sidebar to view all challenges

The screenshot shows the Admin Dashboard interface. On the left sidebar, under the 'Quản lý thử thách' section, there is a red box highlighting the 'Tạo Challenge Mới' button. The main area displays three challenge cards:

- Anh Trai Say Bye**: Status: Đã kết thúc (Completed). Reward: 5 triệu. Duration: 1 ngày (1 day). End Date: 18/08/2025. Description: Thủ thách chống gái. Buttons: #Học-hỏi, #Giảng-tạo, Xem, Thành viên (1).
- Sự kiện chào mừng lần 1**: Status: Đang diễn ra (On-going). Reward: Bộ dụng cụ làm bánh cao cấp. Duration: 4 ngày (4 days). End Date: 24/08/2025. Description: Sự kiện khai trương web. Buttons: #Bánh, #Thử-thách, #Giảng-tạo, +1, Xem, Thành viên (4).
- Siêu thử thách 1**: Status: Sắp diễn ra (Upcoming). Reward: Voucher 500.000đ. Duration: 1 ngày (1 day). End Date: 27/08/2025. Description: Challenge siêu khó. Buttons: #Bánh, #Thử-thách, #Giảng-tạo, Xem, Thành viên (0), Xóa.

Step 2: Click “Tạo challenge mới” to create new challenge

This screenshot is identical to the one above, showing the Admin Dashboard. The 'Quản lý thử thách' section is highlighted with a red box, and the 'Tạo Challenge Mới' button is also highlighted with a red box and a red arrow pointing to it.

Step 3: Fill challenge information

The screenshot shows a modal window titled "Tạo Thủ Thách" (Create Challenge). The form contains the following fields:

- Ảnh đại diện:** Chọn tệp (Choose file) / Không chọn (Not selected).
- Tên sự kiện:** Nhập tên sự kiện... (Enter event name...).
- Mô tả:** Nhập mô tả sự kiện... (Enter event description...).
- Ngày bắt đầu:** dd/mm/yyyy.
- Ngày kết thúc:** dd/mm/yyyy.
- Giải thưởng:** Chọn giải thưởng... / Chọn nhanh (Quick select).
- Người tham gia tối thiểu:** Tối thiểu 3 người.
- Người tham gia tối đa:** Tối đa 200 người.
- Hashtag:** Nhập hashtag... (Enter hashtag...). Includes tags: #bí-kíp, #thử-thách, #sáng-tạo, #học-hỏi.
- Luật chơi:** Nhập luật chơi... (Enter game rules...).
- Yêu cầu:** Nhập yêu cầu... (Enter requirements...).

Step 4: Click “Tạo thử thách” button to create challenge

The screenshot shows the same "Tạo Thủ Thách" (Create Challenge) form as the previous step. A red arrow points to the "Tạo thử thách" (Create challenge) button located at the bottom right of the form. The button is highlighted with a pink rounded rectangle.

Feature: Remove challenge

To remove challenge , click “Xóa” to remove, can not remove started challenge.

The screenshot shows the Admin Dashboard with three challenge cards:

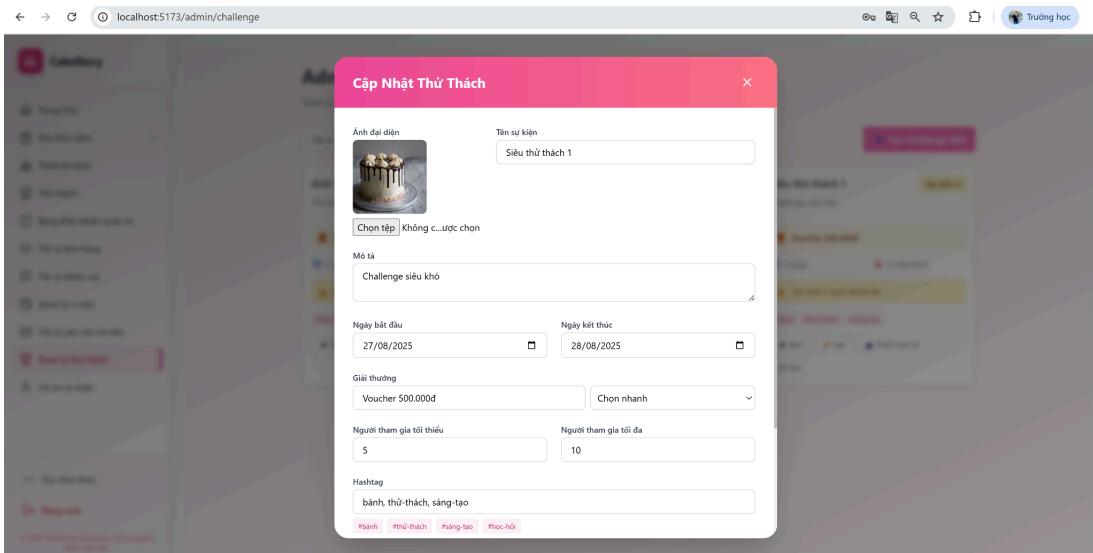
- Anh Trai Say Bye**: Thủ thách chống gai. Status: Đã kết thúc. Reward: 5 triệu. Duration: 1 ngày. End Date: 18/08/2025. Participants: 1 Thành viên (1).
- Sự kiện chào mừng lần 1**: Sự kiện khai trương web. Status: Đang diễn ra. Reward: Bộ dụng cụ làm bánh cao cấp. Duration: 4 ngày. End Date: 24/08/2025. Participants: 4 Thành viên (4).
- Siêu thử thách 1**: Challenge siêu khó. Status: Sắp diễn ra. Reward: Voucher 500.000đ. Duration: 1 ngày. End Date: 27/08/2025. Participants: 3 Thành viên (3). This card has a red box around its 'Xóa' (Delete) button, which is highlighted by a red arrow.

Feature: Update challenge

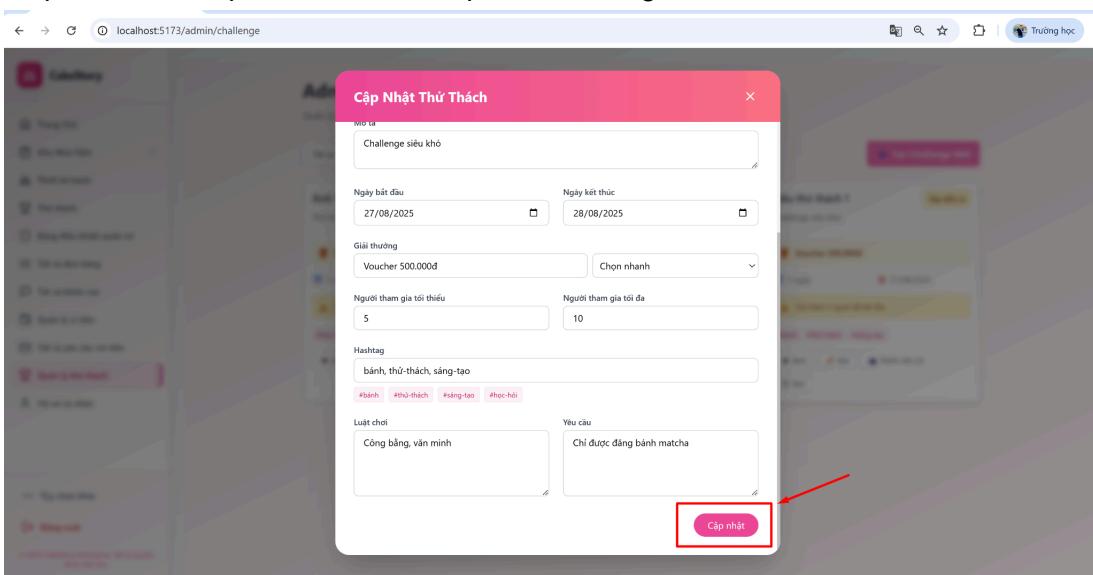
Step 1: Click “Sửa” button to update challenge, can not update started challenge.

The screenshot shows the Admin Dashboard with the same three challenges as the previous screenshot. The 'Siêu thử thách 1' card now has a red box around its 'Sửa' (Edit) button, which is highlighted by a red arrow.

Step 2: Fill new information to update challenge



Step 3: Click “Cập nhật” button to update challenge



Feature: View challenge details

To view participants:

Step 1: Click “Xem thành viên” button to view all participants in a challenge

The screenshot shows the CakeStory admin dashboard. On the left, there's a sidebar with various menu items like Trang Chủ, Khu Mua Sắm, Thiết kế bánh, Thủ thách, etc. The 'Quản lý thử thách' item is highlighted with a pink background. The main content area displays a challenge titled 'Siêu thử thách 1' (Challenge 1) with a thumbnail image of a cake. Below the title, there's a summary card for the challenge: 'Thông tin Challenge' (Challenge info) showing 'Thời gian' (Time), 'Thành viên' (Participants) at 3/10, 'Bắt đầu' (Start date) as 27/8/2025, and 'Kết thúc' (End date) as 28/8/2025; 'Được tổ chức bởi' (Organized by) showing 'Admin'; and 'Hành động nhanh' (Quick actions) with a blue button labeled 'Xem thành viên (3)' (View members) and a red 'Chỉnh sửa' (Edit) button. To the right, there's a section for 'Thông tin tham gia' (Participant info) showing a progress bar at 3/10 and a yellow warning message 'Cần thêm 5 người để bắt đầu' (Need to add 5 more people to start). At the bottom, there's a '# Hashtags' field.

Step 2: View participant list

The screenshot shows the 'Quản lý thành viên' (Manage members) page for the challenge 'Siêu thử thách 1'. The sidebar on the left has the same structure as the previous screenshot. The main area is titled 'Quản lý thành viên' and shows a search bar with placeholder 'Tìm kiếm theo tên, email hoặc level...'. Below it, there's a summary card for the total number of members: 'Tổng thành viên' (Total members) at 3. Then, there's a list of individual members: 'SongThang' (ID: 4) and 'CuyDuong' (ID: 3), each with a 'Xem profile' (View profile) button and a red 'Xóa' (Delete) button. At the bottom of the list, there's another member: 'MinhQuan63' (ID: 14), also with a 'Xem profile' button and a red 'Xóa' button.

Feature: View participant profile

To view participant profile , click “Xem profile” button.

← Quay lại Challenge Detail

Quản lý thành viên

Challenge: Siêu thử thách 1

Tổng thành viên: 3

SongThang	ID: 4	Xem profile	Xóa
CuyDuong	ID: 3	Xem profile	Xóa
MinhQuan63	ID: 14	Xem profile	Xóa

... Tùy chọn khác

Đăng xuất

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Feature: Remove participants from challenge

To remove a user from a challenge, click “Xóa” button to remove.

← Quay lại Challenge Detail

Quản lý thành viên

Challenge: Siêu thử thách 1

Tổng thành viên: 3

SongThang	ID: 4	Xem profile	Xóa
CuyDuong	ID: 3	Xem profile	Xóa
MinhQuan63	ID: 14	Xem profile	Xóa

Thông tin chi tiết

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Số điện thoại: 0362233124

Họ tên: Nguyễn Song Trọng Thắng

Địa chỉ: Việt Nam

Role: Người dùng

Username: SongThang

... Tùy chọn khác

Đăng xuất

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