



ECHOES OF TODAY



Members:

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Proposal: Echoes of Today

Introduction:

Echoes of Today is a proposed digital platform designed as a personal journal and social sharing space. It uniquely combines the privacy of a personal diary with the community aspect of social media, fostering self-reflection and connection. This proposal outlines the system's purpose, target users, and key features.

System Purpose:

Echoes of Today aims to provide a secure and supportive environment for individuals to document their daily lives, thoughts, and feelings. The platform will facilitate self-discovery and personal growth through journaling, reflection, and interaction with a chosen community. It will surpass a simple diary by offering tools to organize, analyze, and share personal experiences meaningfully.

Target Users:

Primary Target Users: We will focus on young adults (18-35) and professionals who are:

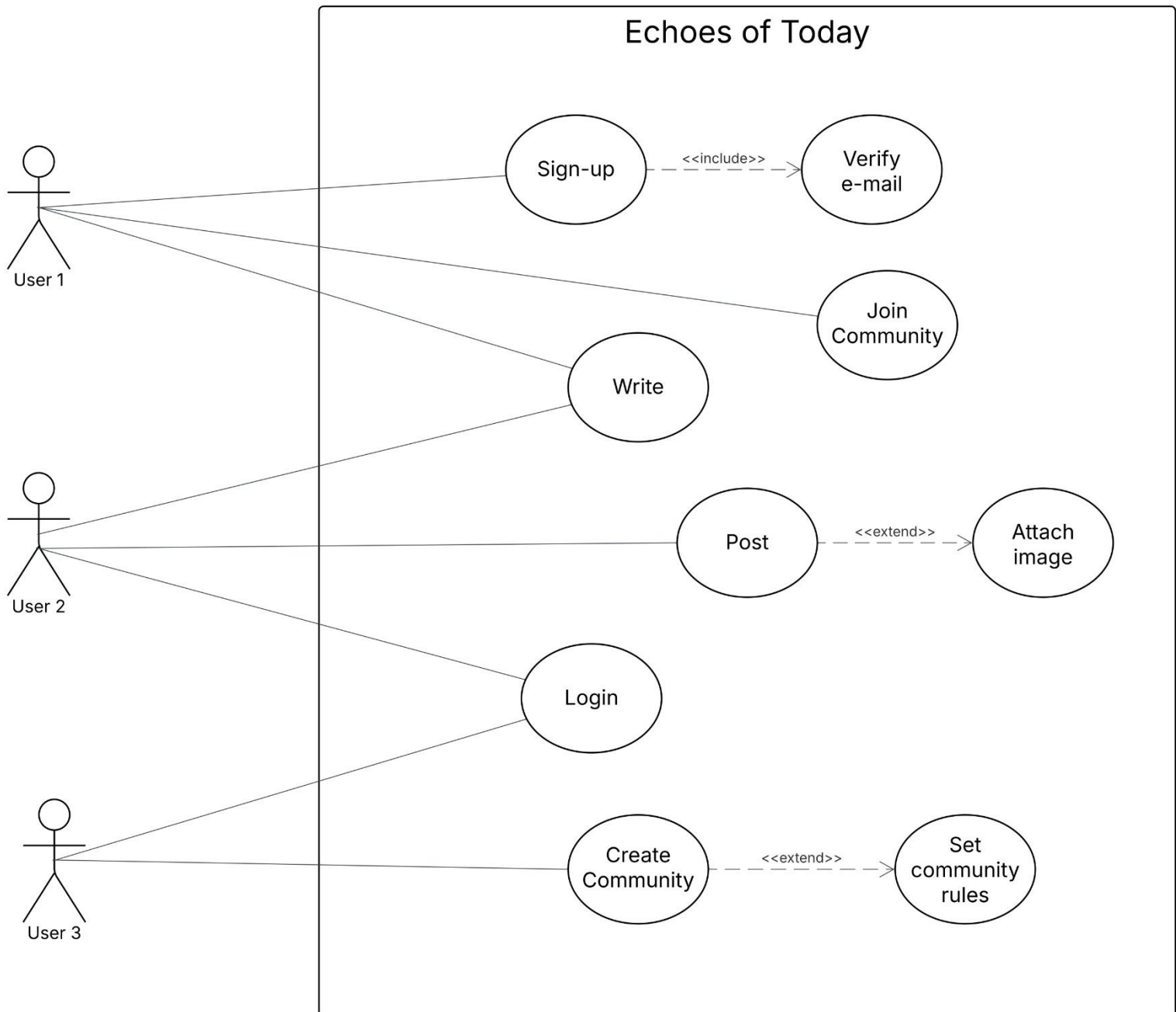
- Tech-savvy and comfortable using digital platforms.
- Interested in self-improvement and personal development.
- Seeking a supportive community for sharing experiences and seeking advice.
- Value privacy but also appreciate the benefits of connecting with others.
- Busy individuals who need a convenient and accessible tool for self-reflection.

Secondary Target Users: Therapists and coaches who can utilize the platform's data analysis tools to support their clients' progress.

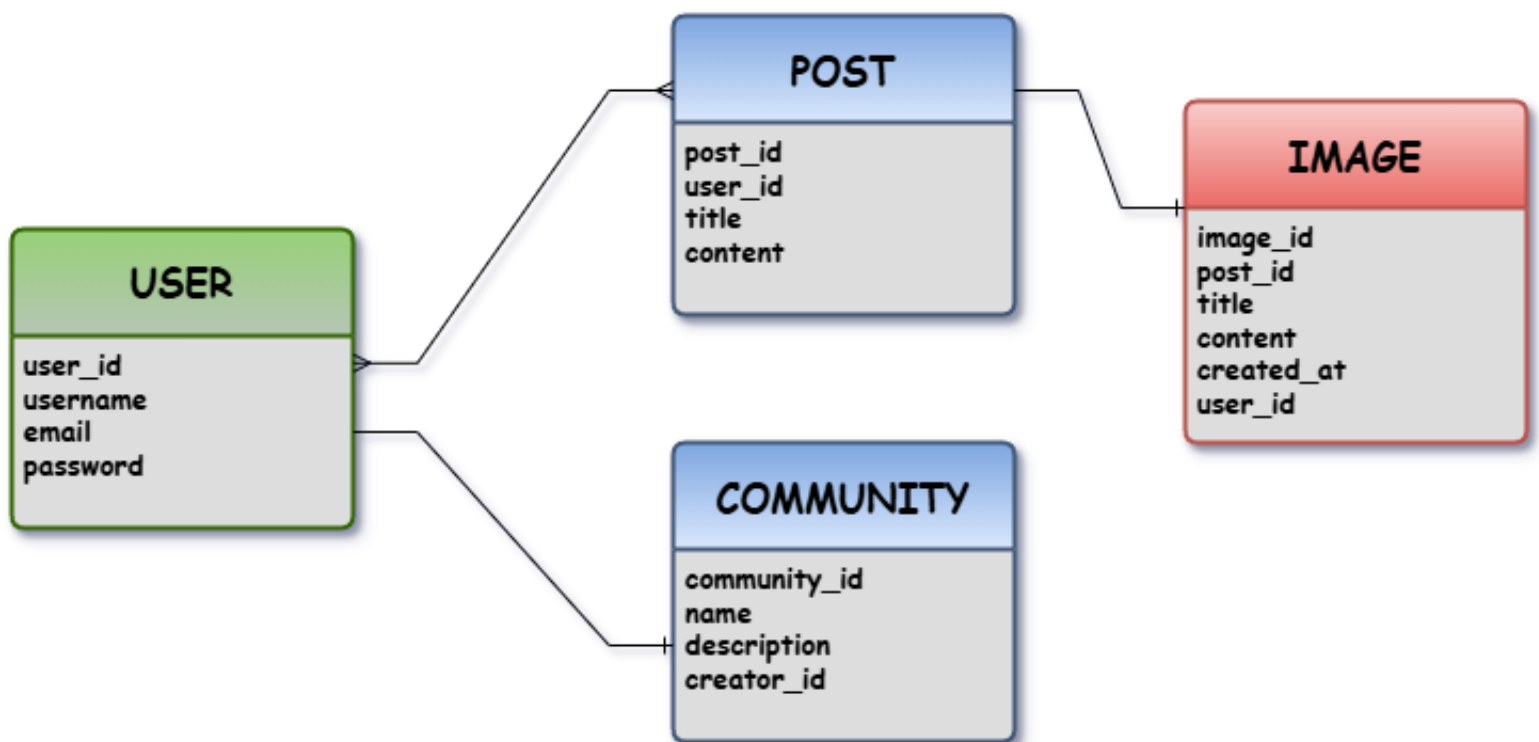
Key Features:

1. **Journaling and Blogging:** Users can create private journal entries and public blog posts, with options for text, images, and multimedia. Privacy settings will allow granular control over who can view each post.
3. **Tagging and Search:** Advanced tagging and search functionality allows users to easily organize and retrieve past entries based on keywords, emotions, or events. This helps users reflect on past experiences and identify recurring themes.
4. **Community Interaction (Optional):** Users can choose to connect with others and share selected entries within a controlled community setting. This feature fosters support and connection with like-minded individuals. We will implement robust moderation tools to ensure a safe and positive community environment.

Use Case Diagram

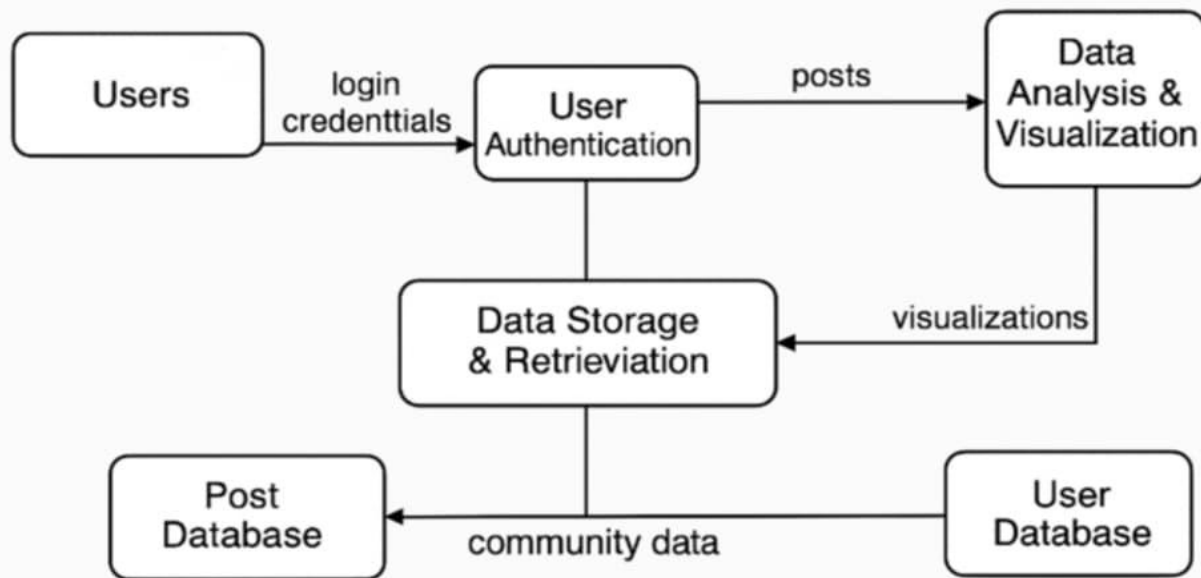


ERD of Echoes of Today



Data Flow Diagram of Echoes of Today System

This DFD represents how data flows through the Echoes of Today System, showing how users interact with the system, and how data is processed, stored, and visualized.



External Entity:

Users: The main external actor who interacts with the system by providing input (credentials, posts, community actions) and receiving output (visualizations, notifications).

Processes:

- **User Authentication:** Handles login and registration using credentials from users.
- **Post Management:** Allows users to create, edit, and delete journal entries or blog posts.
- **Data Storage & Retrieval:** Manages how data (posts, user info, community data) is stored and fetched from databases.
- **Data Analysis & Visualization:** Analyzes user and post data to generate meaningful visual outputs like mood trends.

Data Stores:

- **User Database:** Stores user profiles and credentials.
- **Post Database:** Holds journal entries and blog posts.
- **Community Database:** Contains data related to user communities and their interactions.

Data Flows:

Credentials flow from Users to Authentication, Posts move from Post Management to Data Storage, Community data is stored and retrieved for analysis, and Visualizations are sent back to Users as feedback.

GitHub Repository URL:

<https://github.com/Chesssster/final-project-Echoes-of-Today>

Screenshot of Repo Structure

The screenshot shows a web browser displaying the GitHub repository page for 'final-project-Echoes-of-Today' by user 'Chesssster'. The browser's address bar shows the URL 'https://github.com/Chesssster/final-project-Echoes-of-Today'. The repository page includes a search bar, navigation tabs (Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings), and repository statistics (1 branch, 0 tags, 5 commits, 1 star, 0 forks). The file list shows folders for 'backend', 'database', 'docs', 'frontend', and 'lab_reports', along with a 'README.md' file. The right sidebar contains sections for 'About', 'Releases', and 'Packages'.

Course: IT 112 Web Systems And x Echoes-of-Today.pdf x Chesssster/final-project-Echoes-of-Today x +

https://github.com/Chesssster/final-project-Echoes-of-Today

Chesssster / final-project-Echoes-of-Today

Type / to search

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

final-project-Echoes-of-Today Public

Pin Unwatch 3 Fork 0 Star 1

main 1 Branch 0 Tags

Go to file

Add file <> Code

Commits

Author	Message	Time
Chester save all files	8c0cca5 · now	5 Commits
backend	Add base folders: frontend, backend, database, docs	4 days ago
database	Add base folders: frontend, backend, database, docs	4 days ago
docs	Add base folders: frontend, backend, database, docs	4 days ago
frontend	Add base folders: frontend, backend, database, docs	4 days ago
lab_reports	save all	3 minutes ago
README.md	Update README.md	4 days ago

README

About

No description, website, or topics provided.

Readme Activity 1 star 3 watching 0 forks

Releases

No releases published
[Create a new release](#)

Packages

No packages published
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