Happy Moments
"Every step, a golden journey of wellness"

Team CareTakers

Agenda

- MVP
- Designed Login and Sign Up pages
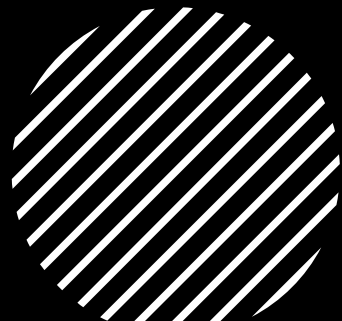- Added Stories (Jira)
- Future Planning for Sprints

Project Description

- Happy Moments is a holistic social networking app designed specifically for elderly users. Developed by Team Care Takers, the app aims to improve overall wellness and quality of life for seniors by innovatively addressing both their physical well-being and emotional needs like loneliness.

- The user-friendly interface features larger fonts, clear icons, and straightforward navigation for ease of use. Virtual socialization through personalized profiles, messaging, and interest-based groups helps alleviate loneliness. AI algorithms intelligently recommend groups and activities, while ML models provide personalized insights and reminders.

- Interactive cognitive games enhance mental acuity, and a resource hub offers educational content and information on local services.
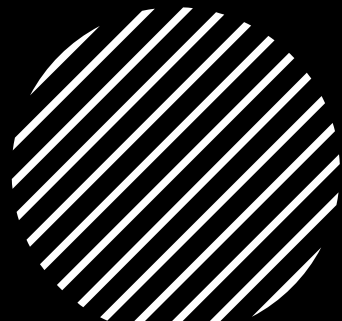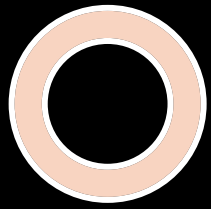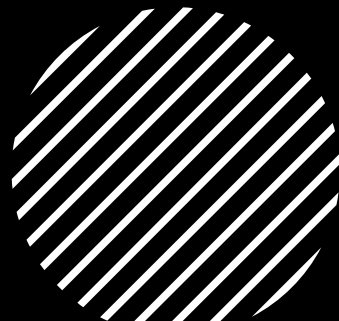
Team Members and Responsibilities

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Team Members and Responsibilities

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Ramya
Documentation Specialist
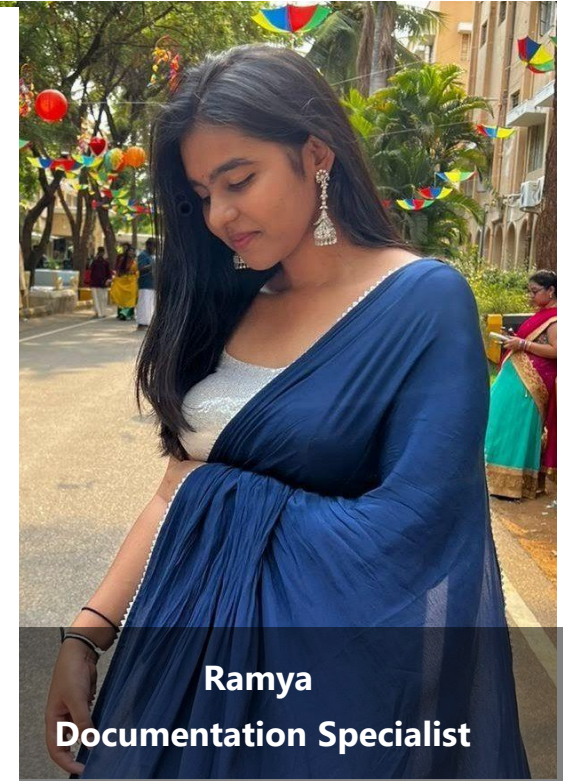
Team Members and Responsibilities

Ayush

Community Engagement Coordinator

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Improvements (Professor's Feedback)

Video Camera Integration: We have successfully Integrated based on the feedback.

Team Member Photos: This time our PPT includes their photos along with their roles and responsibilities.

The Plan: For this sprint, we have followed the guidelines.

User Stories Format: "As a [User], I want [Feature], so that [Benefit]".

Persona 1

Grace
Elderly Individual

Age: 75 years	Country: United States
Sex: Female	Education: High School
Marital status: Widow	Occupation: Former Admin Assistant

BIOGRAPHY

·Grace is a 75-year-old retiree living alone in a suburban neighborhood.
·She used to be active in her community but has been feeling increasingly isolated since her spouse passed away.

GOALS AND OBJECTIVES

- ·Wants to maintain her physical health but feels unsure about where to start with exercises suitable for her age and health condition.
- ·Seeks emotional support to cope with feelings of loneliness and grief.
- ·Desires to reconnect with her interests and hobbies, looking for opportunities to engage with others who share similar interests.

Persona 2

Alex
Fitness Professional

Age: 29 years	Country: United States
Sex: Male	Education: Grad School
Marital status: Single	Occupation: Geriatric Personal Trainer

BIOGRAPHY

·Aims to design tailored fitness programs that address the unique needs and limitations of elderly individuals while promoting independence and confidence.

GOALS AND OBJECTIVES

- They have experience working with elderly clients to improve mobility, strength, and overall well-being.
- Values the opportunity to make a positive impact on the lives of elderly clients beyond physical fitness, understanding the importance of emotional support and encouragement.
- Seeks collaboration with other professionals and community organizations to provide comprehensive care for elderly individuals.

Team Working Agreement

- **Objectives:**
- Clearly define project goals and ensure team alignment

- **Roles and Responsibilities:**
- Assign specific roles and responsibilities to each member
- Understand individual contributions to the project

- **Communication:**
- Regular communication channels (meetings, emails, group chat)
- Agreed response times and open, honest dialogue

Team Working Agreement

- **Meeting Guidelines:**
- Agendas, time limits, and participation expectations
- Record and share meeting minutes

- **Accountability:**
- Hold team members accountable for tasks and deadlines
- Consequences for missed deadlines or incomplete work

- **Conflict Resolution:**
- Process for resolving conflicts constructively
- Open communication and collaboration

Team Working Agreement

- **Review and Revision:**
- Regular checkpoints to review and revise the agreement
- Ensure agreement remains relevant and effective

- **Work Distribution:**
- Evenly divide tasks and responsibilities
- Clear understanding of workloads and deadlines

- **Decision-Making:**
- Established process (consensus, voting) for conflicts and important decisions
- Document and communicate decisions to all team members

Algorithms

- Diffing algorithm
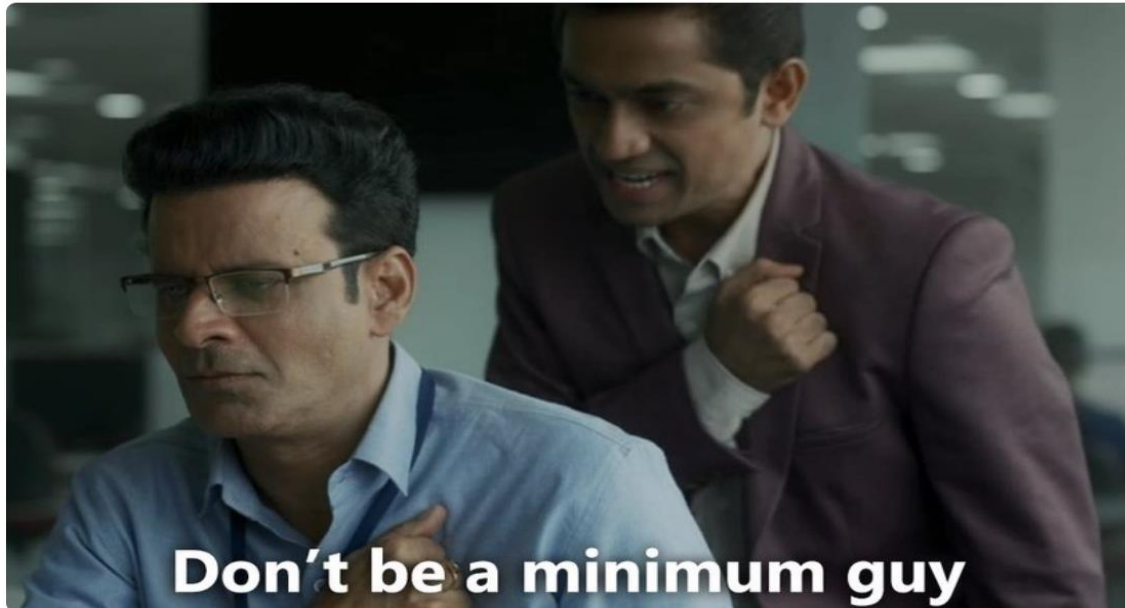 - Used to differentiate the DOM Tree for efficient updates.
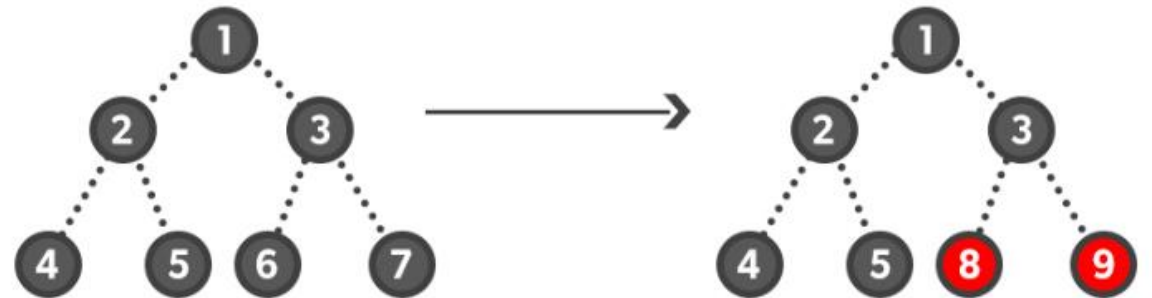
Algorithms-continued

- Sentimental Analysis
  - Naïve Bayes algorithm is used for analyzing the users reaction
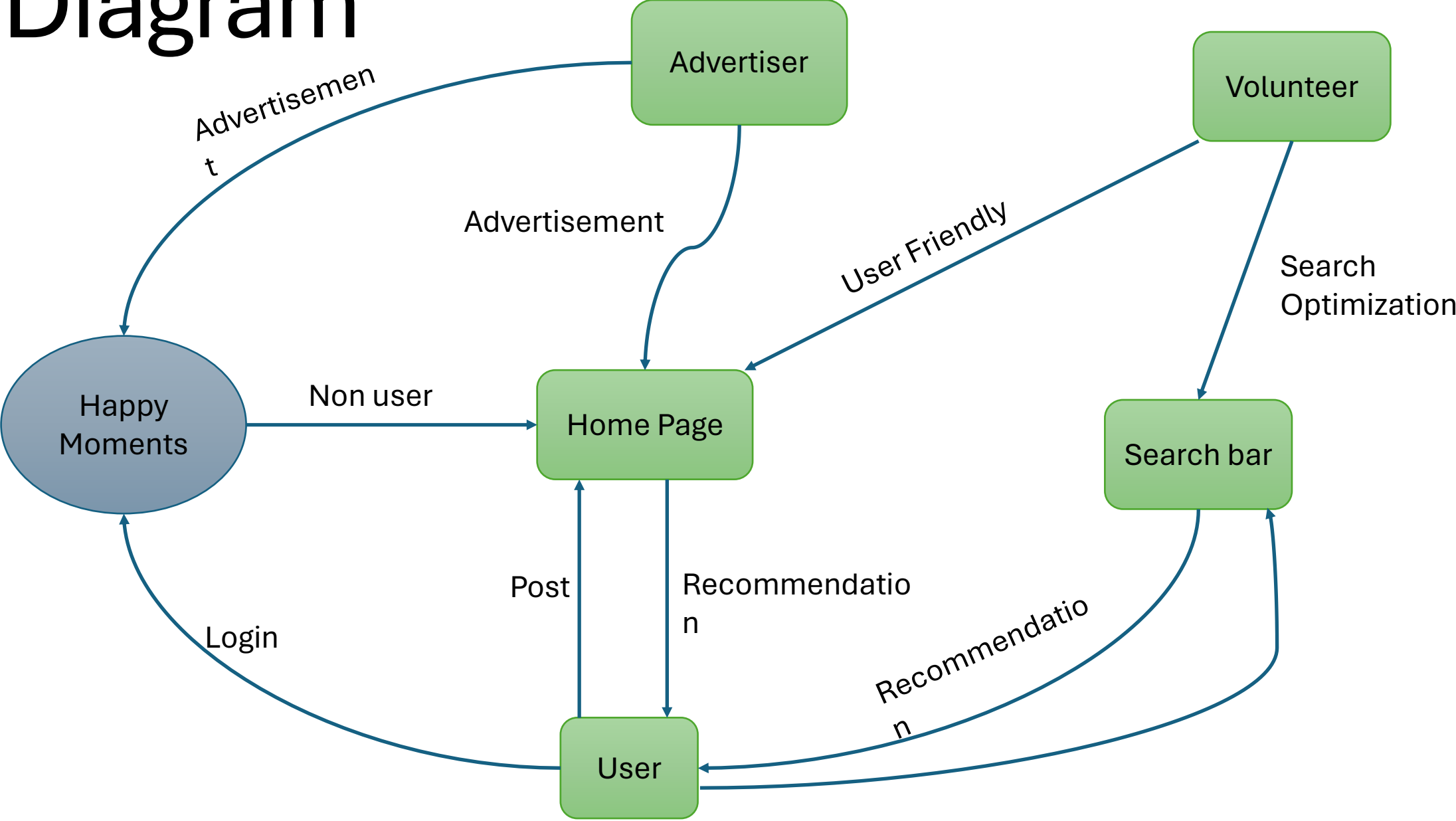

Fig: Reaction

Don't be a minimum guy

- Apriori algorithm
  - Used by advertisers to increase target audience.

Diagram

In progress

- **Event/Groups Page**: Designing and implementing event/group pages may involve user interactions, notifications, and backend services.

- **Home Trending Page**: Creating a dynamic trending page involves content recommendations and user engagement.

- **Search bar**: Implement text prediction techniques to help user to search.

Retrospective

Worked well

- Our team has followed guidelines precisely

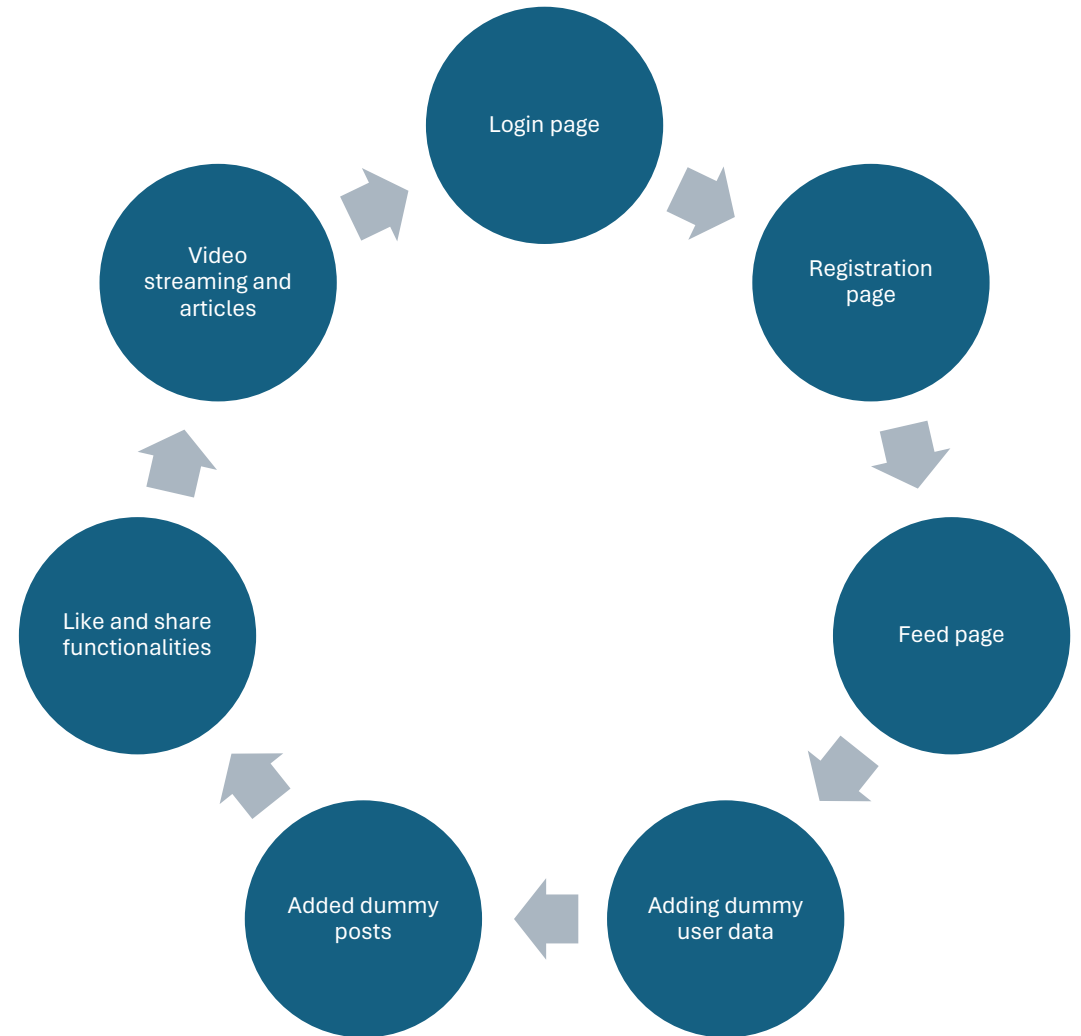- Our team's effective collaboration played a crucial role in reaching our objectives

Need Improvement

- Improving time management during our sprints emerged as a key focus area

- We noticed room for improvement in our sprint planning process.

Improvement Action items

- Review and optimize our sprint planning process to ensure accurate estimations, well-defined tasks, and realistic goals.

- Delegate tasks effectively to distribute workload and prevent bottlenecks

Total number of story points completed in this Sprint

Login page

Registration page

Feed page

Adding dummy user data

Added dummy posts

Like and share functionalities

Video streaming and articles

Completed/Committed Ratio

Completed	▾	Commited	▾
Login Page		Login Page	
Registration page		Registration page	
Feed page		Feed page	
Adding dummy user data		Adding dummy user data	
Added dummy posts		Added dummy posts	
Like and share functionalities		Like and share functionalities	
Video streaming and articles		Video streaming and articles	
		Event/Groups page	
		Home Trending page	

- **Login Page**: Implementing the login functionality involves user authentication and security considerations. Let's assign **3 story points**.

- **Registration Page**: Creating a user registration process includes form validation, database integration, and user account creation. Let's estimate this at **3 story points**.

- **Feed Page**: Designing and implementing the feed page involves displaying dynamic content, handling user interactions, and integrating with backend services. Let's allocate 8 **story points**.

- **Adding Dummy User Data**: This task includes populating the database with test data. Considering its simplicity, let's assign **2 story points**.

- **Added Dummy Posts**: Similar to adding user data, this task involves creating sample posts. We'll estimate it at **2 story points**.

- **Like and Share Functionalities**: Implementing like and share functionality for the posts We'll estimate it at **2 story points**.

- **Like and Share Functionalities**: Implementing these features requires backend logic, database updates, and frontend interactions. Let's estimate this at 2 **story points**.

- **Video Streaming and Articles**: Integrating video streaming and displaying articles involves complex functionality. Let's allocate 3 **story points**.

- **Event/Groups Page**: Designing and implementing event/group pages may involve user interactions, notifications, and backend services. Let's estimate this at 5 **story points**.

- **Home Trending Page**: Creating a dynamic trending page involves content recommendations and user engagement. Let's assign **5 story points**.

- Ratio is 25/35

Burndown Chart
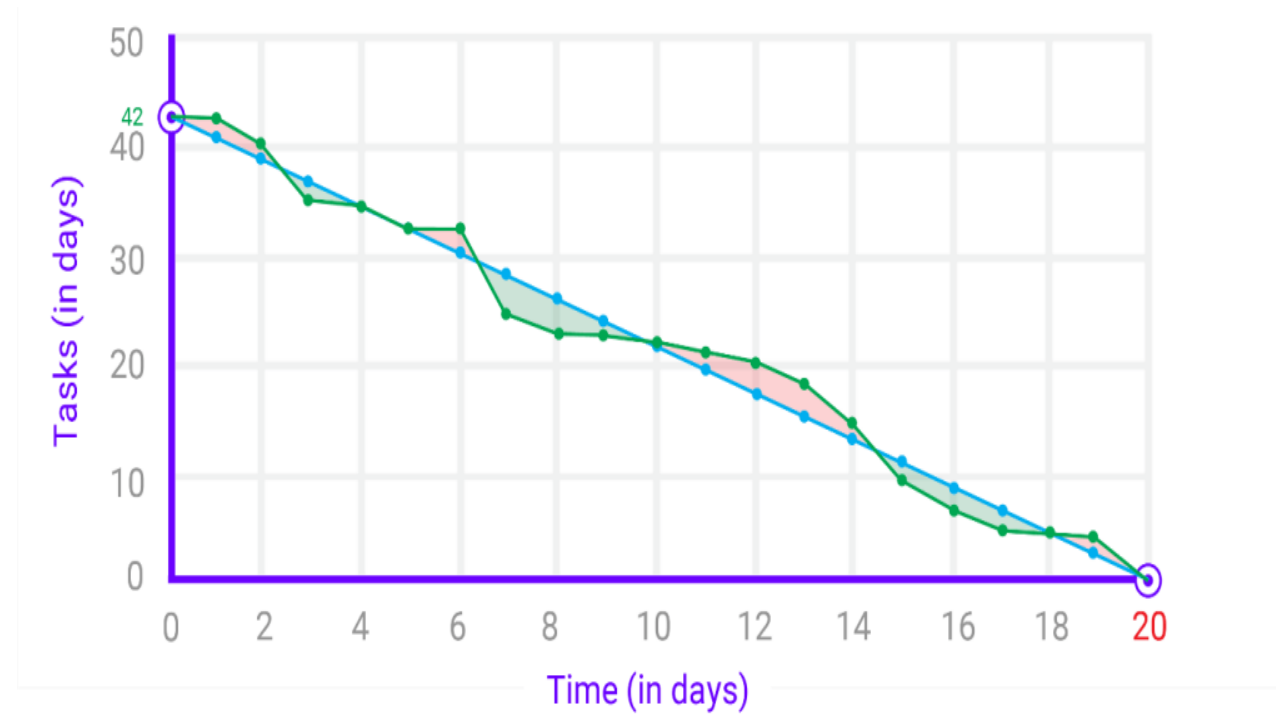
Stories planned and commited for Sprint 3

- **Adding search algorithms**: This task involves implementing search functionality. Considering its complexity and potential impact, let's assign **8 story points**.

- **Promoting relevant contents**: Promoting content through ML based algorithms. Let's estimate this at **3 story points**.

- **Enhancing overall project look**: Improving the project's visual design and user experience is essential. Given its scope, let's allocate **8 story points**.

Login:

To login, visit our website and locate the "Login" button. Enter your username/email and password in the designated fields. Verify your identity if prompted. Click "Login" to access your account. Forgot your password? Click "Forgot Password" for instructions. Need assistance? Contact our customer support team for help with login or any other queries.

User details for backened updated:

Updating user details in the backend involves accessing the database, searching for the user profile, and modifying the necessary information such as name, email, and contact details. After making changes, it's essential to verify the updates for accuracy before saving them in the backend system. Depending on the system's setup, additional verification steps may be required to ensure security. Once the changes are confirmed, users can be notified if necessary, and the modifications can be logged for auditing purposes. Overall, the process ensures that user information remains up-to-date and accurate within the backend infrastructure, enhancing system functionality and user experience.

User interactions recorded to backend:

User interactions are automatically recorded in the backend system, capturing actions like logging in/out, account updates, form submissions, and likes and comments. These interactions are timestamped and associated with unique user identifiers for analysis. Recorded data aids in understanding user behavior, improving services, and enhancing security measures. Accessible through the backend dashboard, this information empowers decision-making by providing insights into user engagement and satisfaction levels, ultimately driving continuous improvement efforts.

Converting static to dynamic:

All static data, including images, documents, CSS, and JavaScript files, are uploaded to the AWS server for reliable and scalable storage. Utilizing AWS ensures high availability, redundancy, and global accessibility. Cost-effective solutions allow for seamless integration with other AWS services. With secure encryption and access controls, AWS provides optimal storage solutions, supporting efficient deployment and delivery of static content.

Home trending page:

Creating a home trending page involves analyzing user preferences, identifying trending topics, curating engaging content, implementing visual appeal, and optimizing for responsiveness. Continuously monitoring performance metrics and iterating based on feedback ensures a dynamic and engaging browsing experience that resonates with the audience.

Group event page:

A group event page is designed to facilitate community engagement and collaboration. It includes event details, agenda, speaker bios, and registration options. Promoted through various channels, it encourages attendee interaction, networking, and feedback. Monitoring metrics allows for evaluation and improvement, ensuring a successful and impactful community event experience.
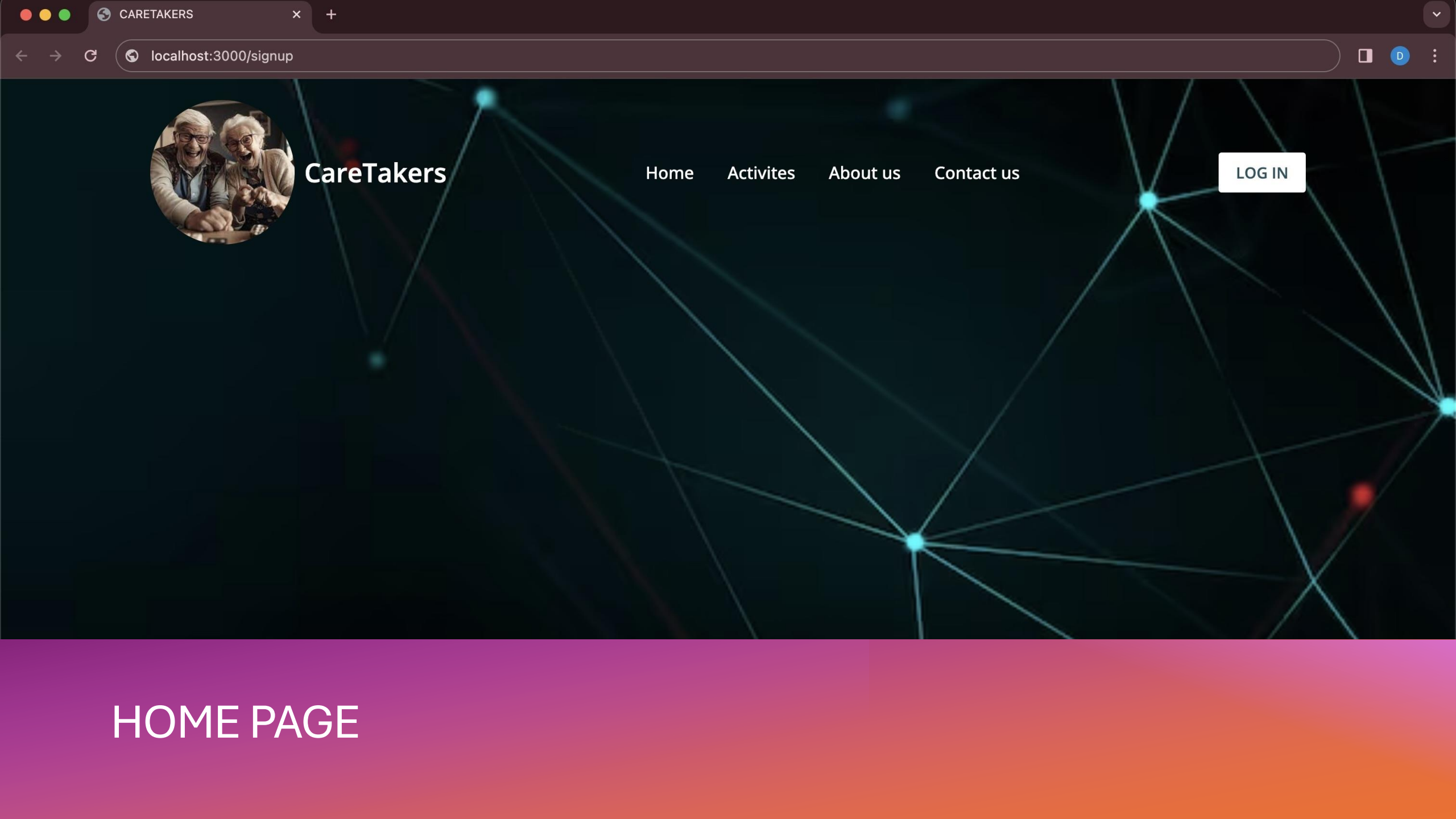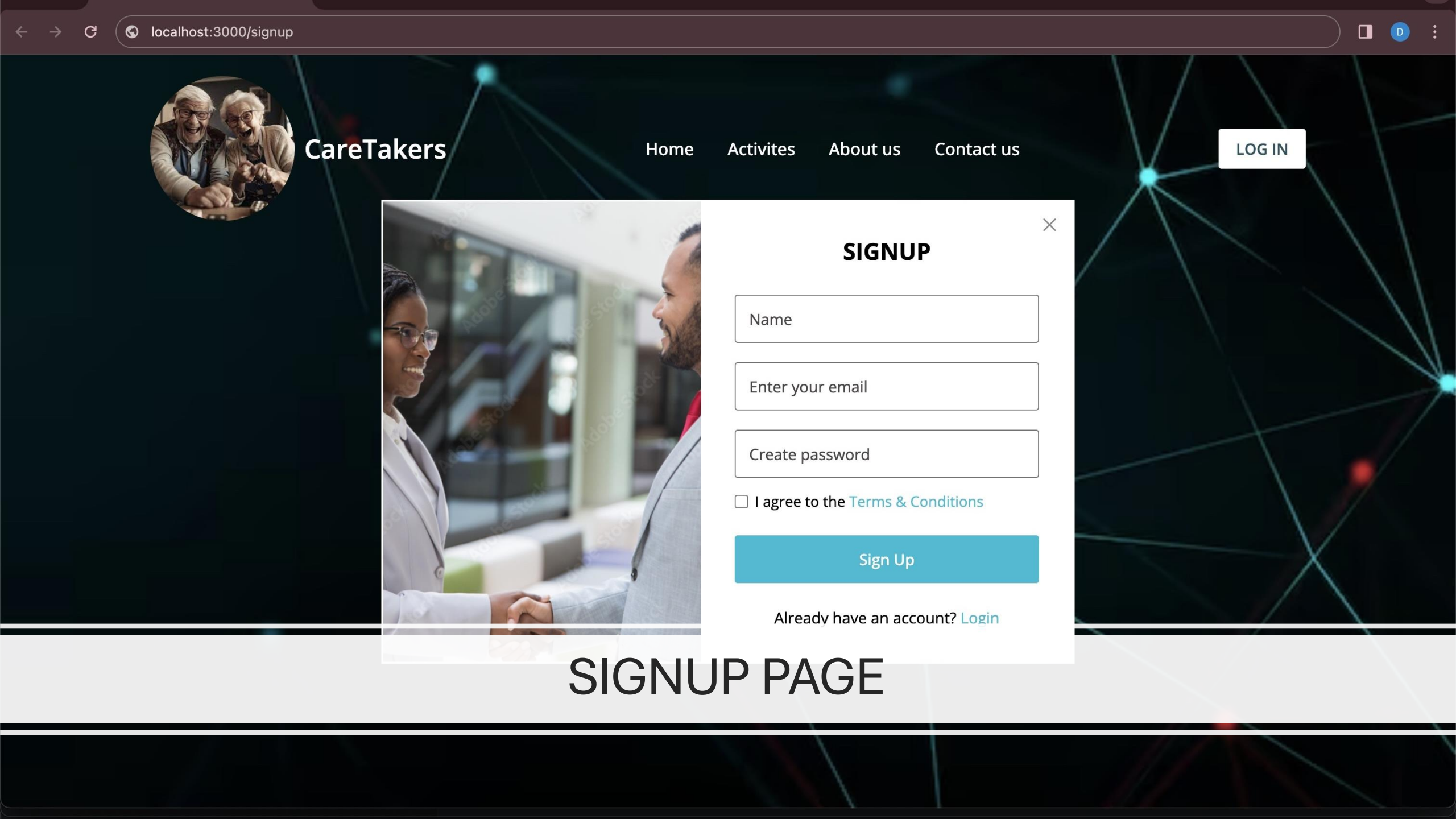
LOG IN

CareTakers

Home   Activites   About us   Contact us

HOME PAGE

CareTakers

Home   Activites   About us   Contact us

LOG IN

✕

SIGNUP

Name

Enter your email

Create password
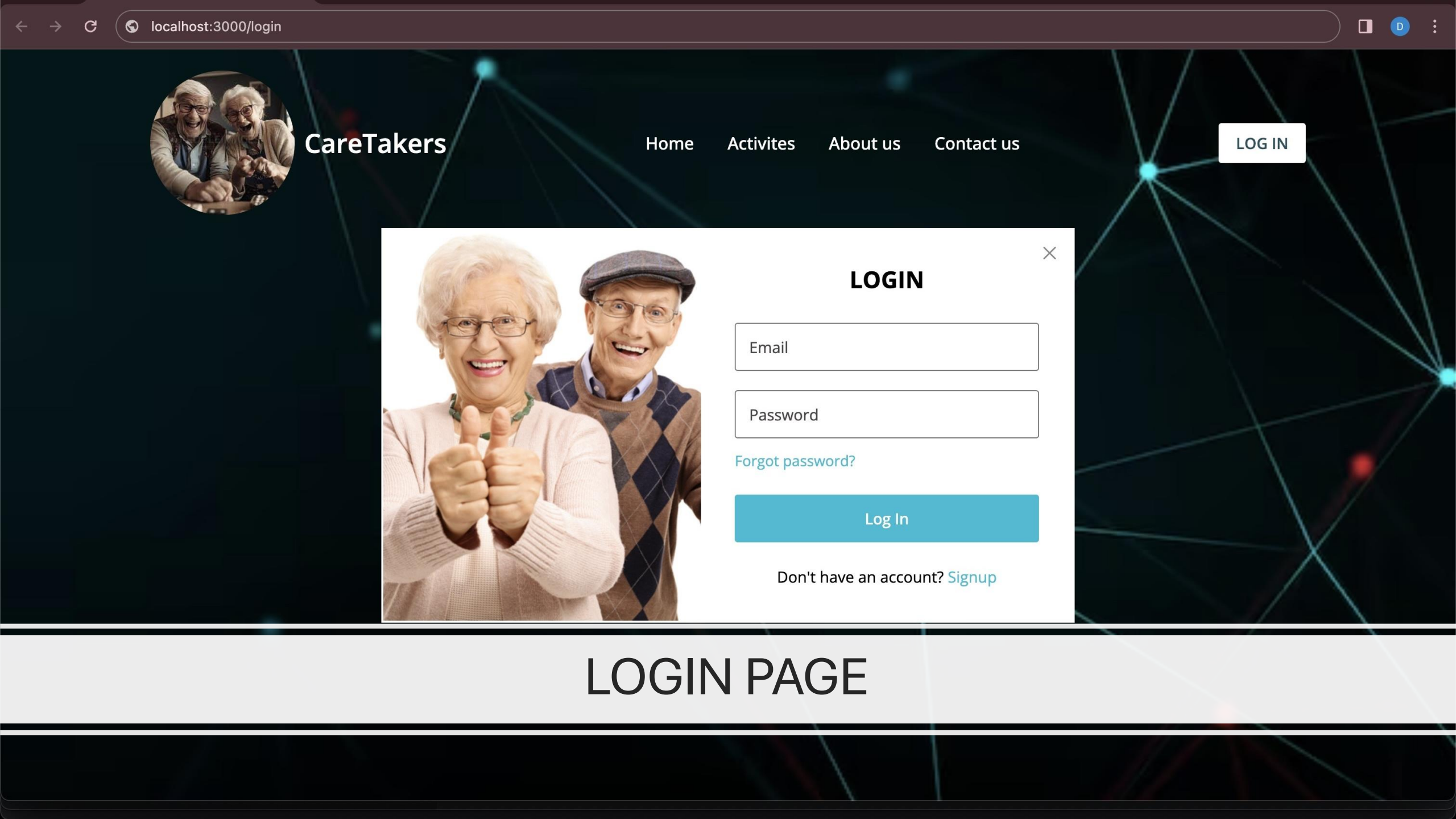
☐ I agree to the Terms & Conditions

Sign Up
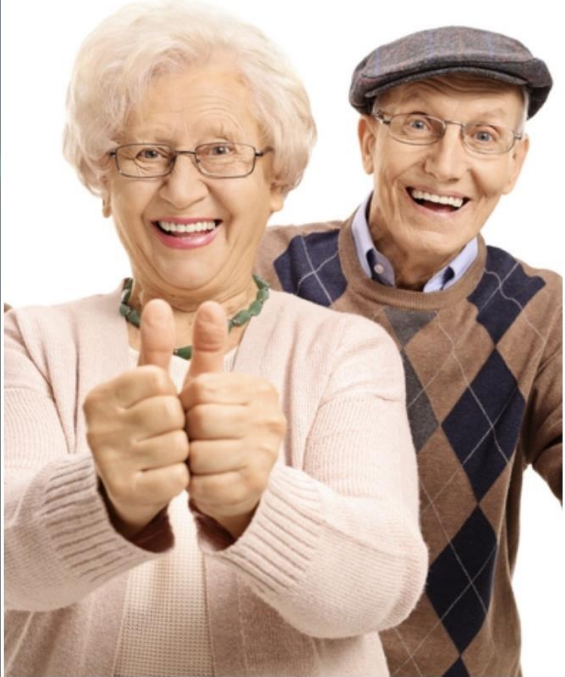
Already have an account? Login

SIGNUP PAGE

CareTakers

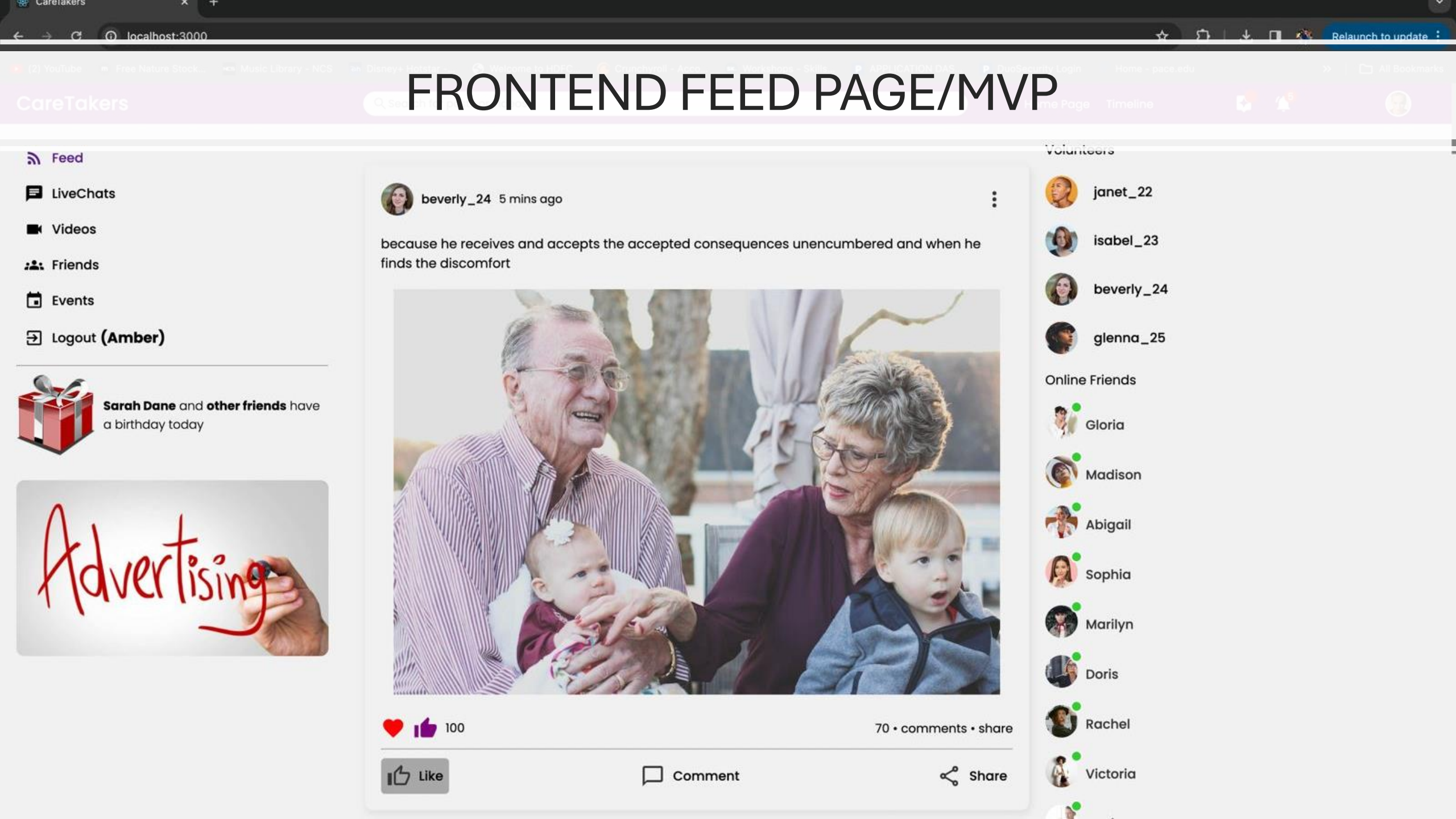Home   Activites   About us   Contact us

LOG IN

×

LOGIN

Email

Password

Forgot password?

Log In

Don't have an account? Signup

LOGIN PAGE

Search for posts or videos

Home Page   Timeline

Feed

LiveChats

Videos

Friends

Events

Logout **(Amber)**

♥ 👍 10   30 • comments • share

👍 Like   💬 Comment   ⌁ Share

glenna_25   2 days ago

to be rejected is to seek pardon but to be rejected or to shun

CODE FOR MVP

```javascript
export const Users = [
  {
    id: 1,
    name: "Janet Stephen",
    username: "janet_22",
    email: "amber@logan.tv",
    profilePicture: "/assets/person/person1.jpg",
  },
  {
    id: 2,
    name: "Isabella Randy",
    username: "isabel_23",
    email: "isabella@randy.biz",
    profilePicture: "/assets/person/person2.jpg",
  },
  {
    id: 3,
    name: "Beverly Bruce",
    username: "beverly_24",
    email: "Sherwood@rosamond.me",
    profilePicture: "/assets/person/person3.jpg",
  },
  {
    id: 4,
    name: "Glenna Philip",
    username: "glenna_25",
    email: "Chaim_McDermott@dana.io",
    profilePicture: "/assets/person/person4.jpg",
  },
  // {
  //   id: 5,
  //   name: "Clementina Sean",
  //   username: "Alexis",
  //   email: "Rey.Padberg@karina.biz",
  //   profilePicture: "/assets/person/person5.jpg",
  // },
];
export const Usersonline = [
  {
    id: 1,
    name: "Leanne Graham",
    username: "Gloria",
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Line 87:13:   The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resembl
e a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md  jsx-a11y/anchor-is-valid
  Line 90:13:   The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resembl
e a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md  jsx-a11y/anchor-is-valid
  Line 118:17:  The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resembl
e a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md  jsx-a11y/anchor-is-valid
  Line 125:17:  The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resembl
e a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md  jsx-a11y/anchor-is-valid
  Line 154:21:  The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resembl
e a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md  jsx-a11y/anchor-is-valid
  Line 163:17:  The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resembl
e a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md  jsx-a11y/anchor-is-valid

webpack compiled with 1 warning
```