

MVP PRESENTATION

BY: MASTA

SPONSORED BY: SEATTLE HEALTH INFORMATION
MANAGEMENT ASSOCIATION (SHIMA)



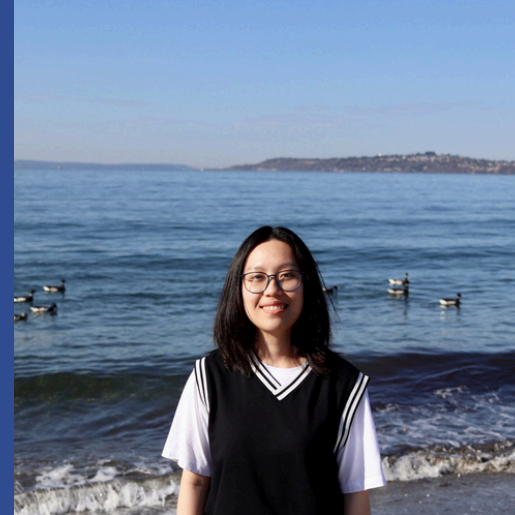
MIE

PRODUCT MANAGER



SHIINA

FULL STACK DEVELOPER



ALLISON

FULL STACK DEVELOPER



ANNIE

FRONT END DEVELOPER



TRANG

UX DESIGNER

PROBLEM CONTEXT



SHIMA is a dedicated group of volunteers working to ensure that the Seattle Health Informatics Management community has access to necessary resources for success



- Award scholarships
- Host workshops
- Offer certification opportunities
- Provide networking events



Problem: Currently out-dated and difficult to use

- Decreases potential sponsors, limits outreach, and fails to support current users

PROBLEM STATEMENT

How can **health care professionals** and **HIHIM students** use the **SHIMA's** official website to **find resources** that will help them pursue their careers?

KEY RESEARCH INSIGHTS

Upcoming Workshops and Events

Successful Healthcare IT Projects

October 21, 2023 (Member Appreciation Workshop)

Registration:
- Members: FREE
- Non-Members: \$20

Speaker:
Tabitha Lieberman

Member Appreciation Workshop Registration

Regular Event Registration

Membership Registration

Flyer

Become A SHIMA Speaker!

- Remove outdated/ inaccurate information so that the site looks **modern** and **maintained**
- Some parts of the website need improved **organization** to display information in a readable manner

A screenshot of the current SHIMA website

PERSONAS

KELLY M.
NEW STUDENT MEMBER



- Health Information Management Major
- Wants to grow knowledge and network by attending workshops

ZACH P.
POTENTIAL SPONSOR



- Director of Corporate Philanthropy at Blackwell Consulting Group (BCG)
- Seeking smaller, local companies to develop and sponsor like SHIMA

KEY CONCEPTS



- Communicate the **mission** and **goals** of SHIMA
- Sharing **benefits** and eligibility information
- Display **scholarship** information
- Provide **helpful** and **easy to access resources**
- Allow for **event registration** and introduce the **team**

CONCEPT VALIDATION



VALIDATED

- Information Layout
- Navigation & Labeling
- User-friendliness



INSIGHTS

- Logical presentation
- Easy to read
- Accessible
- Effective navigation



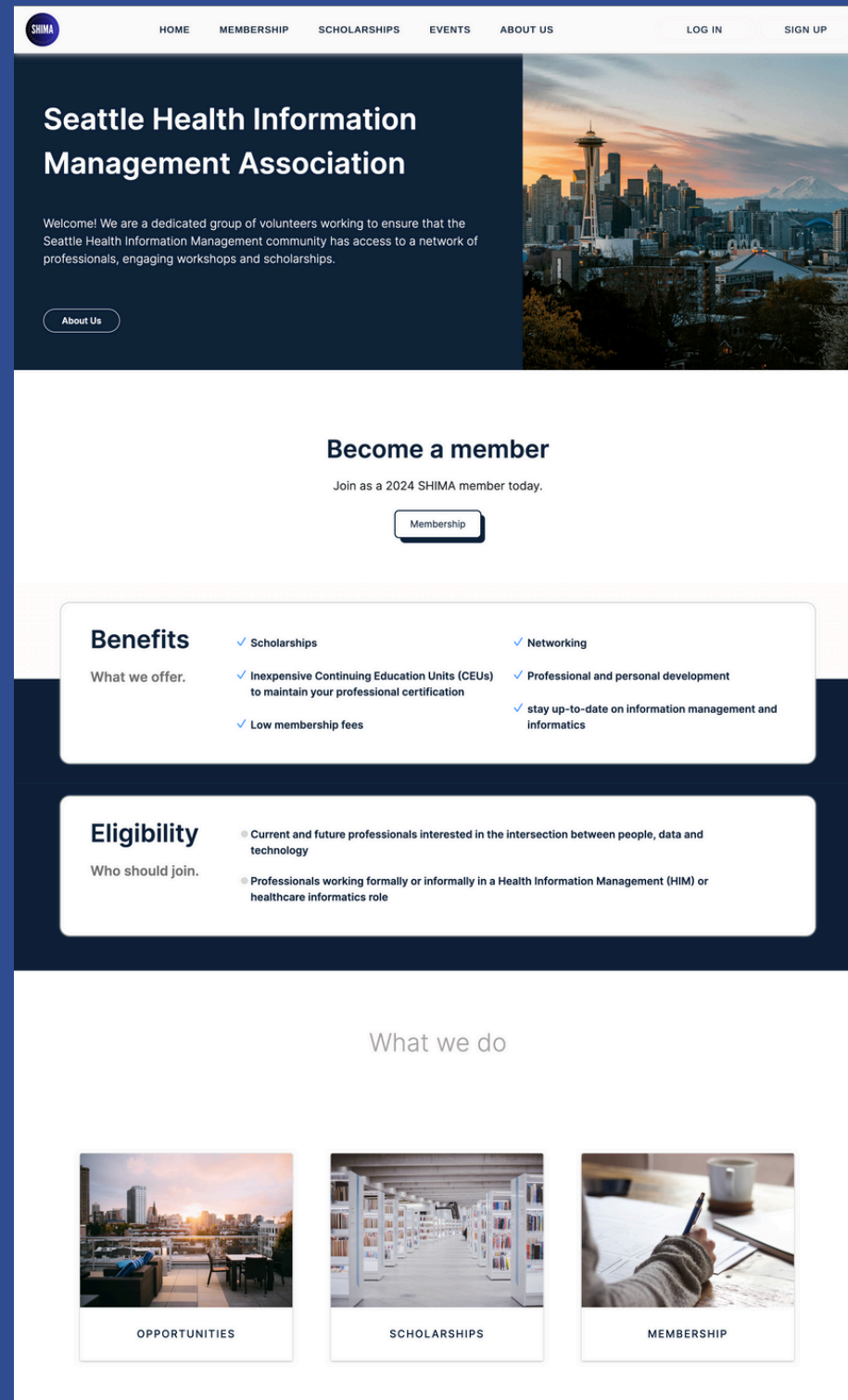
DIRECTION

- Current UI elements
- Adding features
- Measurable impact of the organization

SOLUTION APPROACH/KEY FEATURE

HOME

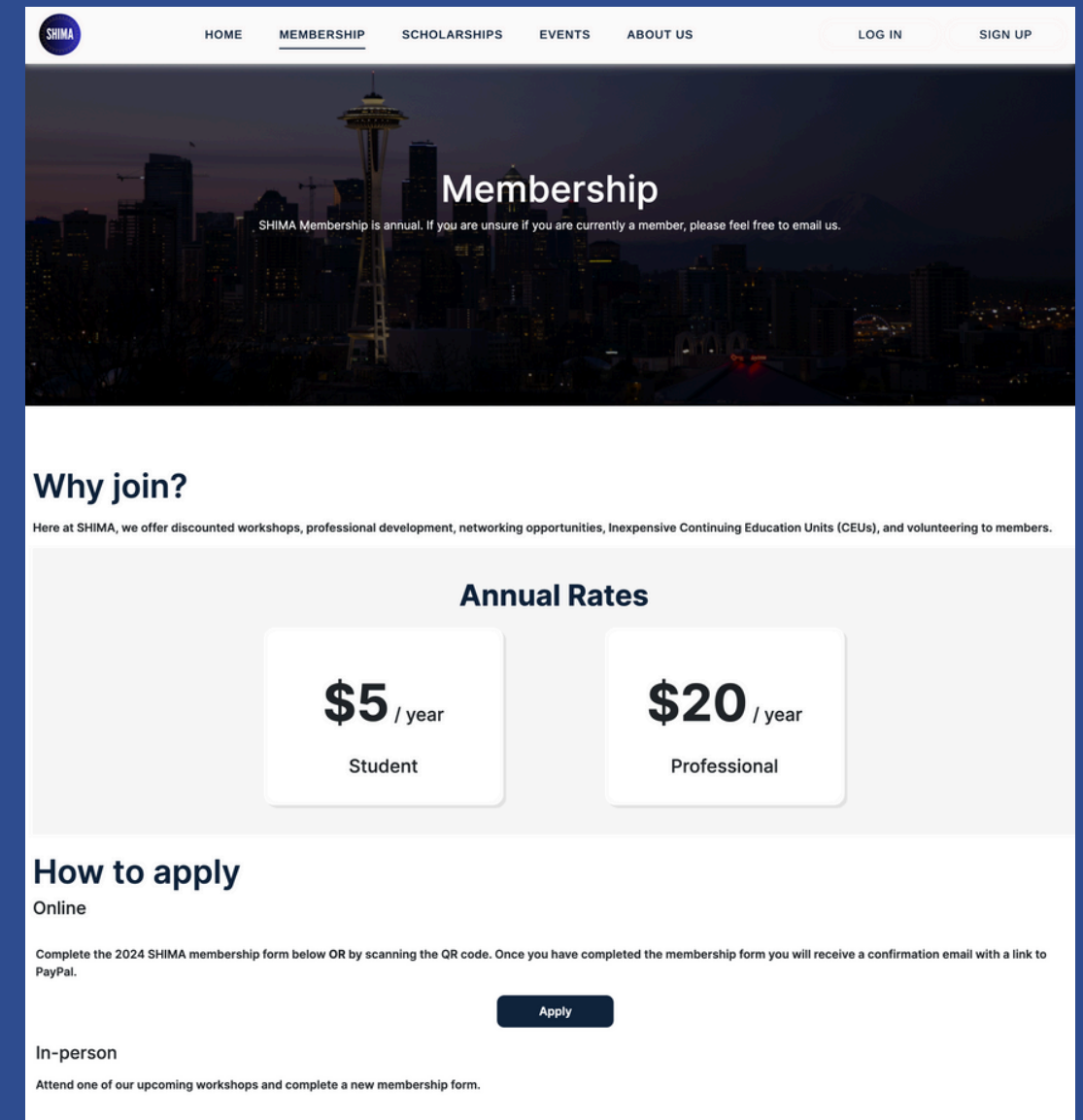
- Learn about SHIMA
- Explore benefits and eligibility
- Learn about opportunities, scholarships, and reimbursement
- Read a letter from the president
- Login/sign up



The screenshot shows the SHIMA Home page. The header includes the SHIMA logo and navigation links: HOME, MEMBERSHIP, SCHOLARSHIPS, EVENTS, ABOUT US, LOG IN, and SIGN UP. The main content area features a large hero image of the Seattle skyline with the Space Needle. Below the hero image is a section titled "Seattle Health Information Management Association" with a welcome message and an "About Us" button. The "Become a member" section includes a "Membership" button and a list of benefits and eligibility criteria. The "What we do" section features three images: "OPPORTUNITIES", "SCHOLARSHIPS", and "MEMBERSHIP".

MEMBERSHIP

- Learn why you should join
- View membership rates
- Learn how to apply
- Apply natively in the site
- Use a secure payment API



The screenshot shows the SHIMA Membership page. The header includes the SHIMA logo and navigation links: HOME, MEMBERSHIP, SCHOLARSHIPS, EVENTS, ABOUT US, LOG IN, and SIGN UP. The main content area features a large hero image of the Seattle skyline with the Space Needle. Below the hero image is a section titled "Membership" with a sub-header "SHIMA Membership is annual. If you are unsure if you are currently a member, please feel free to email us." The "Why join?" section includes a sub-header "Why join?" and a paragraph describing the benefits of membership. The "Annual Rates" section features two cards: "\$5 / year Student" and "\$20 / year Professional". The "How to apply" section includes a sub-header "How to apply" and two options: "Online" and "In-person".

SOLUTION APPROACH/KEY FEATURE

SCHOLARSHIPS

- Learn about how scholarships work
- Read about the different types of scholarships offered
- Meet SHIMA's scholarship winners

Scholarships
Seattle Health Information Management Association offers scholarship opportunities for students and professionals who demonstrate excellence and potential leadership in the Health Information Management industry.

About our Scholarships

Exam Reimbursement Scholarship
The Exam Reimbursement Scholarship is awarded to professionals striving to advance their HIM careers through credentials. Examples of credentials certified for this scholarship include RHA, RHT, CCA, CCS/CCS-P, CDIP, CHDA, CHPS, and CHTS.

Graduate Scholarship
The Graduate Scholarship is awarded to HIM students and professionals who portray exemplary efforts in their HIM profession.

About our Scholarships

Tien Nguyen
Exam Reimbursement 2022 Scholarship Winner
Tien graduated from the University of Washington with a Bachelor of Science in Health Informatics and Health Information Management. She is an active volunteer of SHIMA and facilitates many workshops. She is grateful to be the winner of the SHIMA Exam Reimbursement Scholarship 2022 and would love to devote more effort to the HIM community.

Kirshauna Day
Exam Reimbursement 2022 Scholarship Winner
Thank you, Seattle Health Information Management Association for this opportunity in becoming a Certified Coding Associate. Being a Certified Coding Associate has inspired me to further my education. With excitement, I will soon complete my Registered Health Information Technology degree this upcoming year.

Elliot Sipes
Exam Reimbursement 2018 Scholarship Winner
Elliot graduated from the University of Washington with a B.S. degree in Health Informatics and Health Information Management. His interests in technology and the advancements of EMRs led him to the HIM field. Throughout the HIM program, Elliot helped both classmates and professors with computer issues, earning him the nickname IT guy.
Elliot is currently working at Equinox Primary Care as their Medical Records lead. In his free time, he enjoys drawing, filming videos, and weightlifting. He is grateful for the classmates, professors, and colleagues he met in the 2 years of HIM and SHIMA. He would like to thank SHIMA for offering this scholarship and the hard work invested to keep the Seattle HIM community together.

Mingjing Feng
Graduate 2017 Scholarship Winner
Mingjing is a graduate student of Health Informatics and Health Information Management (RHIM) Program at University of Washington. She obtained her bachelor's degree in life science at Shandong University and master's degree in biochemistry and molecular biology at Peking University.
With experience in both research and health informatics, she aims to utilize precious research findings for clinical care and unlock the power of patient data, realizing real-time and more precise clinical decision making. She will devote herself to public health and healthcare system improvement. Mingjing thanks SHIMA for awarding her the honor and appreciates their efforts to help HIM professionals and improve healthcare. She would love to do more volunteer work and devote more efforts to the HIM community.

EVENTS

- Read about upcoming workshops
- View workshop flyers
- Register for upcoming events
- Explore and watch previous workshops to obtain certification

Workshops
Upcoming workshops and events.

Upcoming workshops
[Registration Form](#) [Speaker Interest Form](#)

Event 3
by Speaker 3
description here
Date: 2025-04-21
[Register](#)

May 4th
Spheres & Shades
by Isaac Gribben
A LOOK INTO THE VENN DIAGRAM OF DIFFERING ASPECTS OF CLINICAL OPERATIONS AND RISK STRATIFICATION
Workshop Content:
About Isaac:
[Register](#)

Previous Workshops

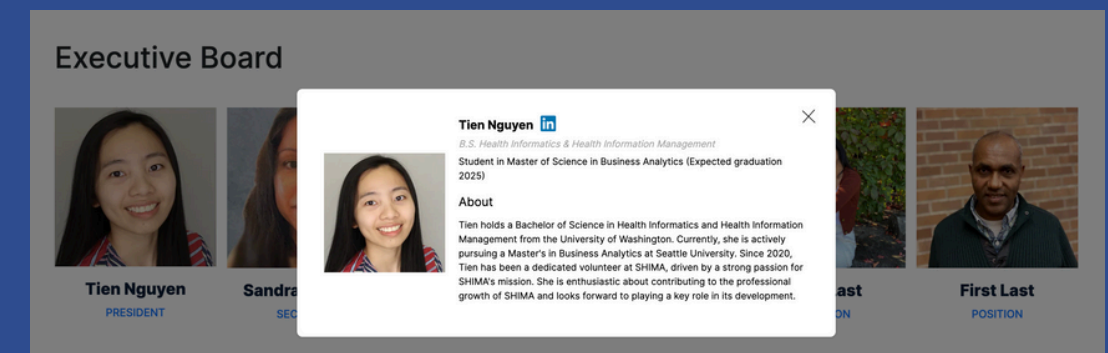
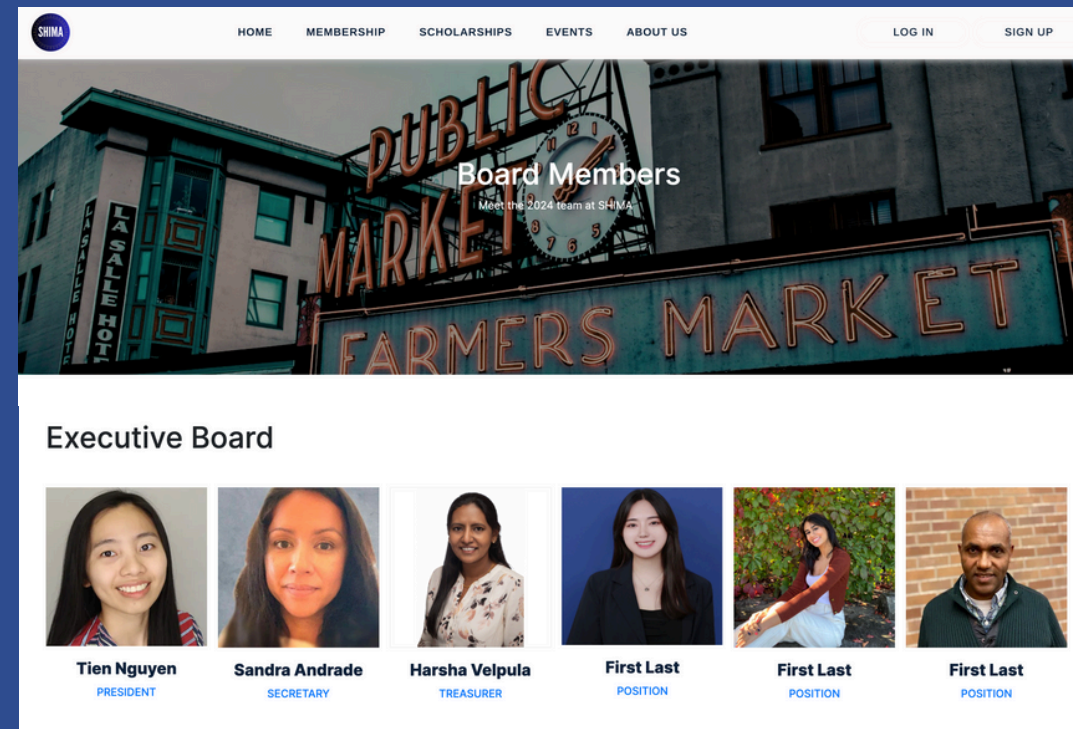
SUCCESSFUL HEALTHCARE IT PROJECTS BY TABITHA LIEREMANN

FROM DATA ENTRY TO POLICY INPUT BY JIM CONDON
Dr. Jim Condon is an Associate Teaching Professor and Director of the Health Informatics and Health Information Management undergraduate and graduate programs at the University of Washington.
[READ MORE](#)

SOLUTION APPROACH/KEY FEATURE

ABOUT US

- Learn about the team including academic degrees, current occupations, bios, and LinkedIn profiles



ETHICAL CONSIDERATIONS



TRUST

- Wasting users' money
- Misinformation



PRIVACY

- Compromising information

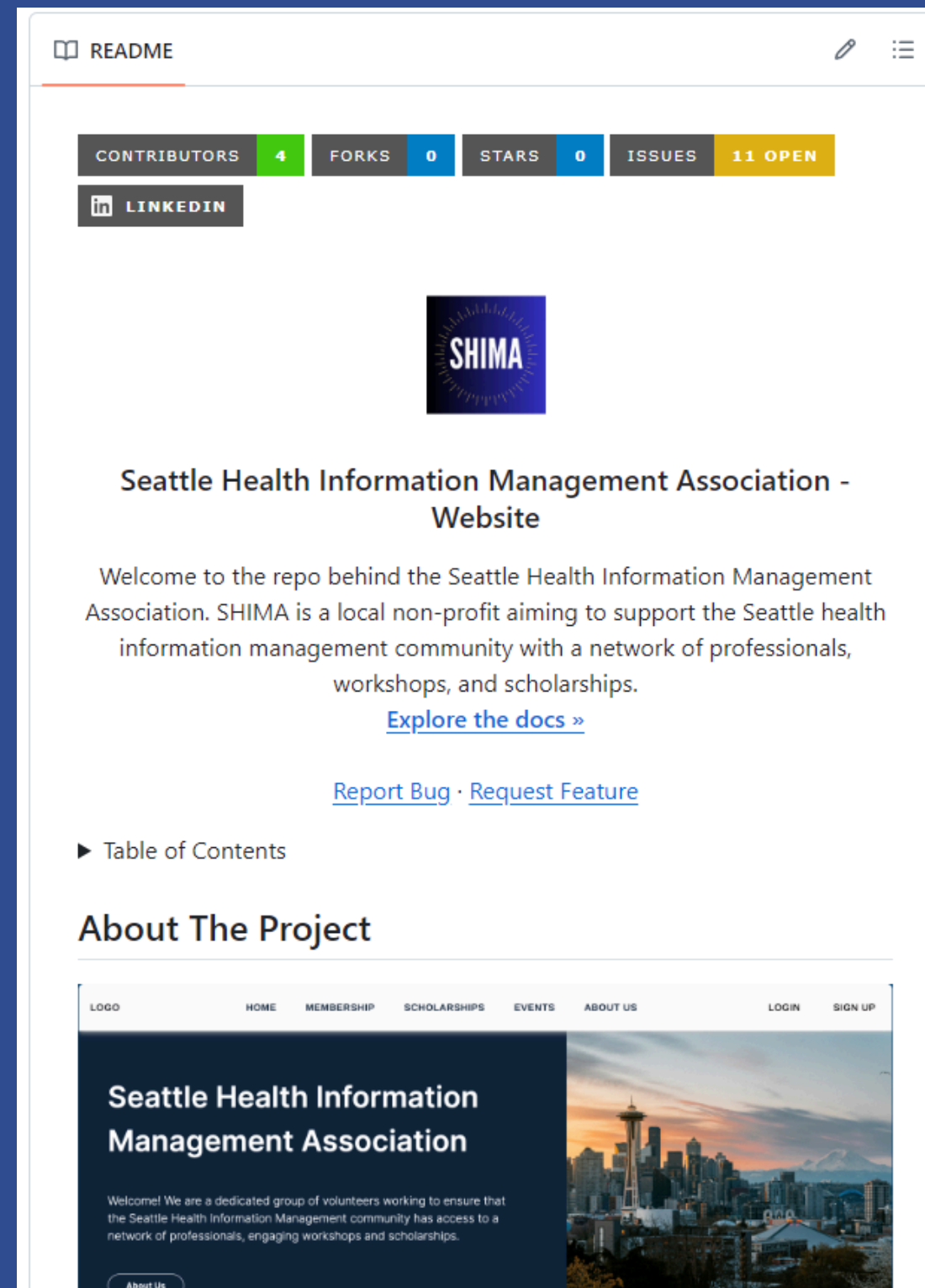


INCLUSIVITY

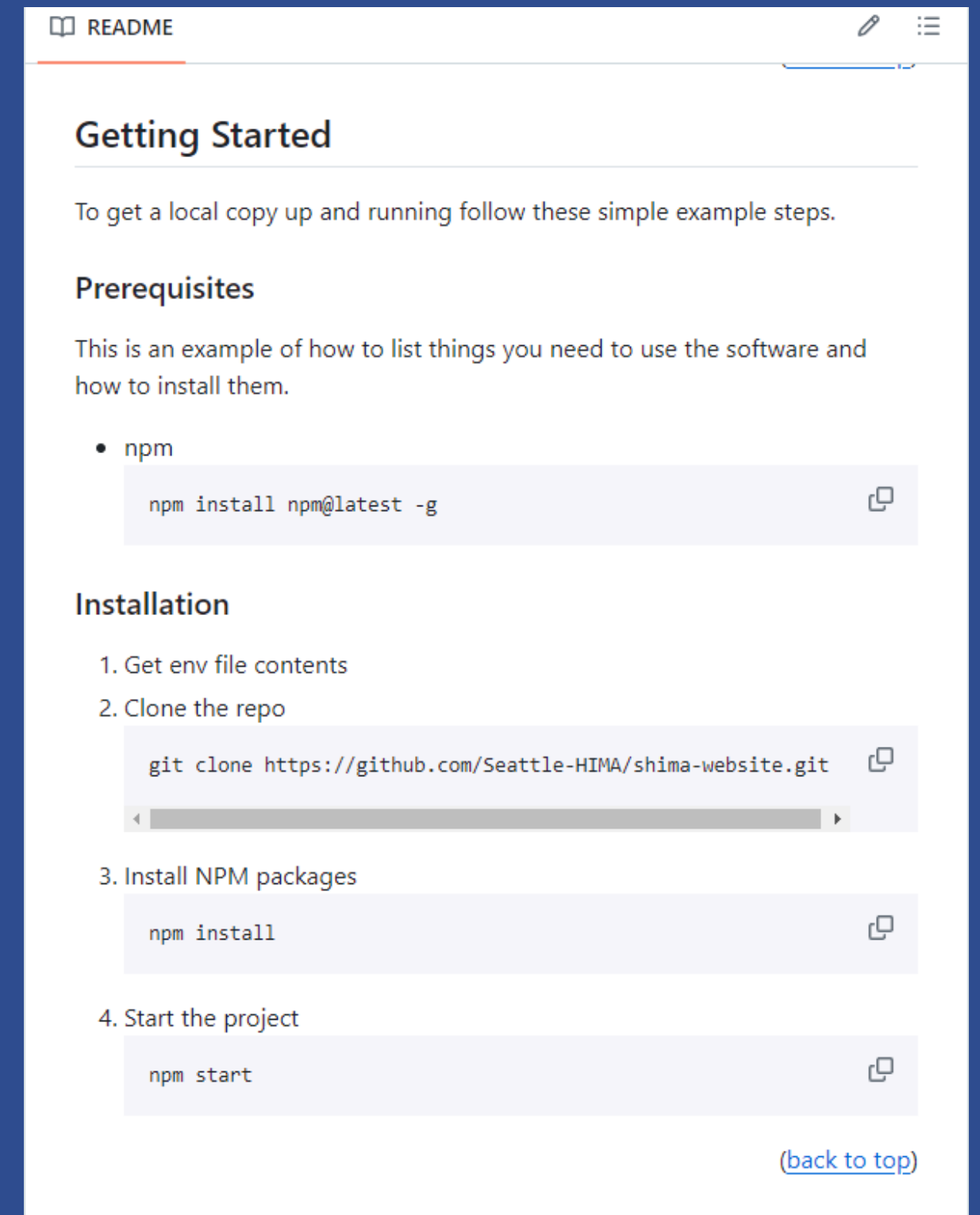
- Follow general accessibility guidelines

HANDOFF & DOCUMENTATION

- Sponsor does not have a technical background
- Start handoff process early
- Outline details of obtaining project in README on Github



The screenshot shows the GitHub README for the 'Seattle Health Information Management Association - Website' project. At the top, it displays statistics: 4 contributors, 0 forks, 0 stars, and 11 open issues. Below this is a LinkedIn link and the SHIMA logo. The main heading is 'Seattle Health Information Management Association - Website'. The text describes the project as a local non-profit aiming to support the Seattle health information management community. It includes links for 'Explore the docs', 'Report Bug', and 'Request Feature'. A 'Table of Contents' section is visible, followed by an 'About The Project' section which features a preview of the website's header and a navigation menu.

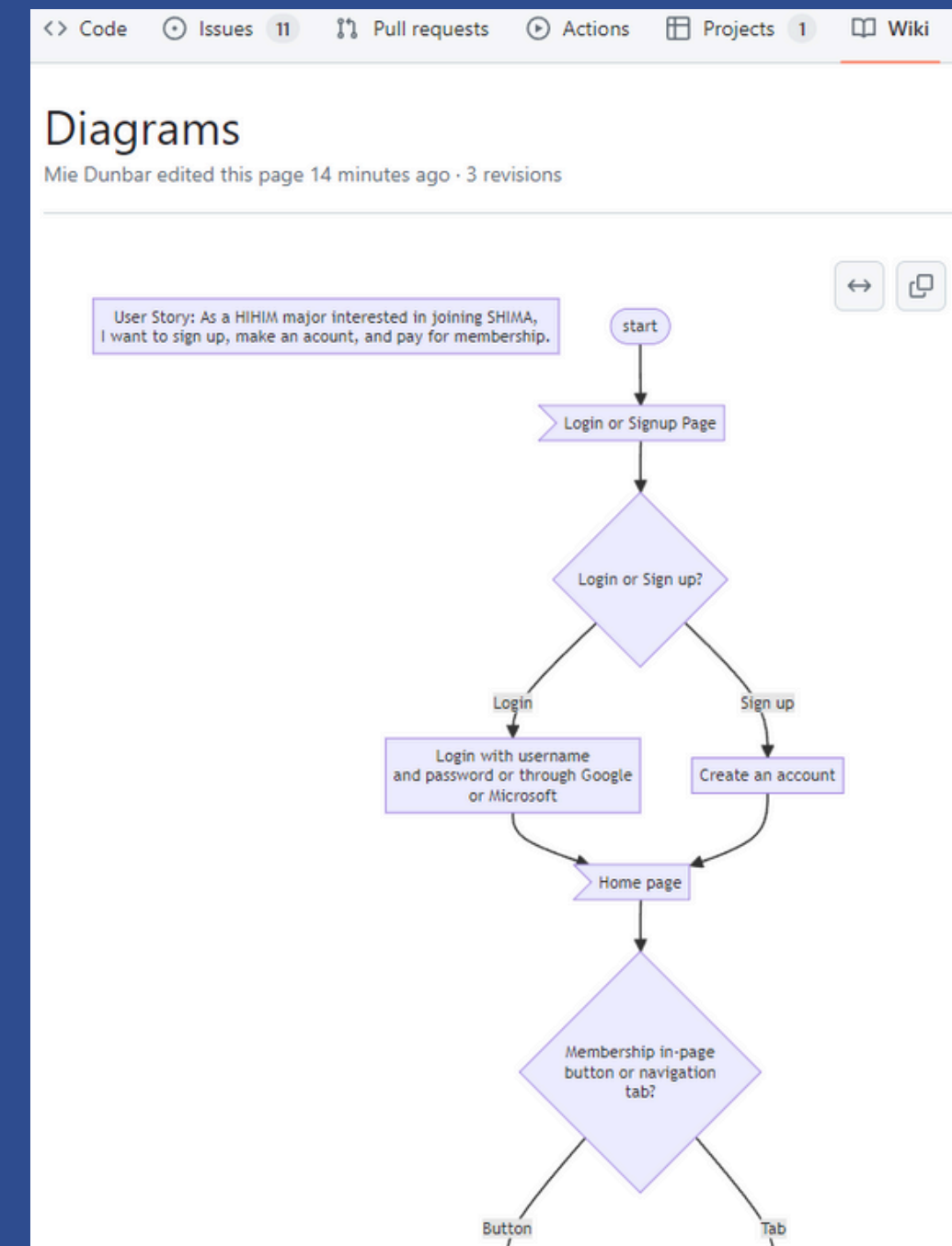


The screenshot shows the 'Getting Started' section of the GitHub README. It begins with the text: 'To get a local copy up and running follow these simple example steps.' This is followed by a 'Prerequisites' section with the text: 'This is an example of how to list things you need to use the software and how to install them.' A list item 'npm' is shown with a code block: `npm install npm@latest -g`. The 'Installation' section follows with a numbered list: 1. Get env file contents, 2. Clone the repo, 3. Install NPM packages, and 4. Start the project. Each step is accompanied by a code block: `git clone https://github.com/Seattle-HIMA/shima-website.git`, `npm install`, and `npm start`. A '(back to top)' link is located at the bottom right of the page.

HANDOFF & DOCUMENTATION

- Create visual diagrams on Mermaid to explain technical concepts and data flow

```
flowchart TD
    Story[User Story: As a HIHM major interested in joining SHIMA, I want to sign up, make an account, and pay for membership.]
    start([start]) --> Login[Login or Signup Page]
    Login --> choose1{Login or Sign up?}
    choose1 -->|Login| L[Login with username and password or through Google or Microsoft]
    choose1 -->|Sign up| S[Create an account]
    L --> H[Home page]
    S --> H
    H --> choose2{Membership in-page button or navigation tab?}
    choose2 -->|Button| B["Membership" button]
    choose2 -->|Tab| T["Membership" Tab on Navigation bar]
    B --> M[Membership page]
    T --> M
    M --> Read[Read about membership details and plans]
    Read --> choose3{Application Method?}
    choose3 -->|Membership Form| device[Fill out form on device]
    choose3 -->|In Person| inperson[Attend upcoming workshop]
    inperson --> hardcopy[Manually fill out hard copy of form]
    device --> membership[Receive membership access card]
    hardcopy --> membership
    membership --> done([end])
```



Thank you for Listening!

Questions?