



Black Women MD Network

Amplifying Black Women
in medicine nationwide

Team 3: Paige DeVeau, Vinay Metlapalli, Akhil Sehgal,
Abhinoor Singh, Mya Turner

Client: Diva Docs Black Women MD Network

Problem Statement:

Diva Docs is a nonprofit organization that prepares Black women doctors for senior positions in medicine and healthcare through professional development, leadership training, personal coaching, & sponsorships.

Increase health access and outcomes for the Black population and diversify the healthcare leadership and governance workforce.

Solution:

- Our platform provides resources for Black women medical students, healthcare professionals, doctors, and fellows to connect with hospitals & recruiters nationwide
- Website:
 - Application
 - Membership Profile Directory
 - Connecting with members
 - Tier-based subscription

Requirements and Deliverables

Requirements



Functions

1. Membership Sign-Up
2. View all Member Resumes in Dash - Membership Directory
3. Admin Portal



Metrics

1. Compatibility: accessible on 100% of browsers
2. Performance: Pages load in < 5 seconds
3. Usability: < 2 min training/post. < 5 min application form



Objectives

1. Store & Display Data from Forms & Resumes
2. Handle Payments
3. Handle Posts



Constraints

1. Budget: \$1000
2. Technology: REACT JS & APIs
3. Hosted on client domain

Deliverables

- Frontend
 - Homepage
 - NavBar
 - Footer
 - Header
 - SubDomains
 - Buttons
 - Membership Application Form
 - User input
 - DropDowns
 - Frontend data to be uploaded to Backend
 - WireFrames
 - Admin Portal
- Backend
 - Set up database Architecture
 - Writing to database
 - Resume upload and download
 - Set up APIs
 - Create different models to represent applicant data
 - Have API's transfer data between the database and front end.

Front End Schematics

Membership Form — Step 1

Membership

Resources

Events

Community

sign in

Join

Membership Application

Welcome to the Black Woman M.D. Network! Please fill out this form to complete a membership profile!

Contact / General Information

Current Role *

Black Woman Physician Member

Name *

First Name

Middle Initial

Last Name

Suffix

Email Address (Primary) *

contact

Phone Number (Mobile) *

contact

Email Address (Secondary)

contact

Mailing Address *

Street

City

State

Zip Code

Country

Is this your work or home address?

☒ Work

Home

Work Address

Home Address

Race and Ethnicity

☐ African American/Black/Afro Caribbean/African American

☐ American Indian / Alaska Native

☐ Asian American / Pacific Islander

☐ Asian / Asian American

☐ Middle Eastern / Arab American

☐ White / Euro-American

☐ Prefer not to answer

☐ Other

Gender identity

☒ Female

☐ Male

☐ Non-conforming / Non-Binary

☐ Gender Queer

☐ Prefer not to answer

☐ Self Describe as:

contact

What are your pronouns?

/

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Black Woman M.D. Network

Contact Us

Follow us

Membership Application

BMWONAboutMembershipResourcesNews

JoinSign In

Black Women M.D. Network

Join Our Community

Diva Docs Boston is an organization composed of over 250 Black women physicians and trainees (medical students, residents, and fellows) working, studying or living in Greater Boston. Our members are represented in every medical specialty and work in a variety of health and non-health care settings.

Featured Members

First Name, Last Name

Profession

Years Experience

Bio:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Semper fermentum dolor, mi quam amet, donec...

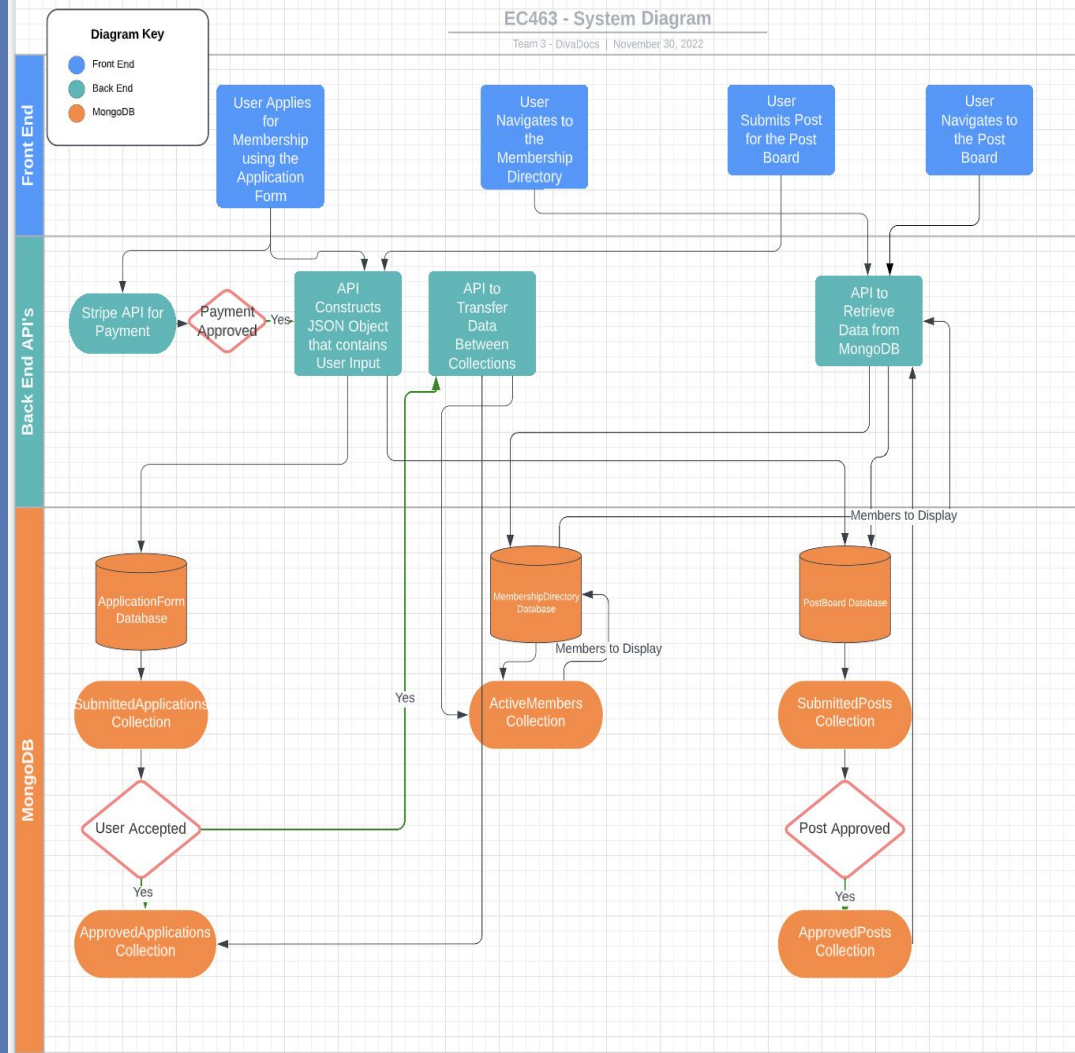
Search Our Members





Homepage

System Design: Front-End, Back-End API's, Back-End Databases (MongoDB)



Schedule

December 2022	January 2023	February 2023	March 2023	March 27 2023	May 5 2023
Homepage, Initial API's Complete Connect Application Form to backend, finish resume upload to database, get view applicant API complete, finish home page.	Admin Portal, Application Approval Process Create front end for admin portal. Write approval process, create email and unique code identifier. Incorporate payment api for payment.	Membership Directory Write front end for membership directory, create new approved applicant database, and write API to display applicants on front end.	Optimize and Test Test all functionality, work on resolving bugs within web pages. Create a test suite in postman to ensure all API's functional.	Functional Testing Project Complete, perform testing. Collect performance analytics, and test all different pages of the website.	ECE Day Present project during ECE Day

Gantt Chart

[illegible]



Thank you