DocNet App and Responsive Website

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Project overview

The product:

DocNet is a website used to help doctors or students to communicate from all around the world where they ask questions and talk. All the doctors will have a website where they can post stuff, ask stuff and follow and connect with other doctors. There will be a blog page where doctors can write in. You can check trending posts and others on the trending page.

Project duration:

May 2022 to June 2022

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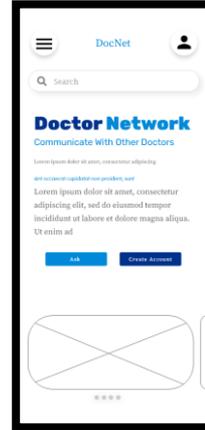
Project overview

The problem:

A lot of new health professional student and doctors have difficulty when starting in their path. They need a community to guide them and be a part of.

The goal:

Design a webpage where doctors can share information, offer guidance, and encourage their peers and those coming up behind them. site that brings together doctors and students from across the health care spectrum.

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Project overview

My role:
UX designer leading the app and responsive website design from conception to delivery

Responsibilities:
Conducting interviews, paper and digital wireframing, low and high-fidelity prototyping, conducting usability studies, accounting for accessibility, iterating on designs, determining information architecture, and responsive design.

Understanding the user

- User research
- Personas
- Problem statements
- Competitive audit
- Ideation

Google

User research: summary

I searched to help students from underserved communities increase their chances for admission to health professional schools. And identify students from underserved communities and provide them donor-supported coaching and advising. Website provides a wide range of donor-supported resources and tools to assist students on their educational journey.

Persona 1: Charlotte

Problem statement:

Charlotte is a medical student who needs advice in her major since she is in her first year and needs guidance.

"making connections is a huge part of being successful in your job."

Goals

- To graduate
- To find connections and other students
- To post questions and ask for help
- To know more about all the fields in the medical major.

Frustrations

- Doesn't want to be distracted by social media
- Can't find other students online
- Wants to post about questions
- Wants to know about the jobs

Charlotte Elijah

Age: 20

Education: Medical major

Hometown: England, London

Occupation: Writer

Charlotte is a new medical student in her first year. She wants to understand more about the medical field and what major she wants. charlotte wants to learn about the medical field and find connections and other medical students to communicate with them and ask for help. she wants to read about other people's experiences and post hers.

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Persona 2: Liam

Problem statement:

Liam is a Dental graduate doctor who needs to learn more after graduating to find an appropriate job.

"Never stop learning."

Goals

- Looking for a mentor.
- Wants to find a job.
- Wants to know more about the dental field
- Wants to read articles about people's experience
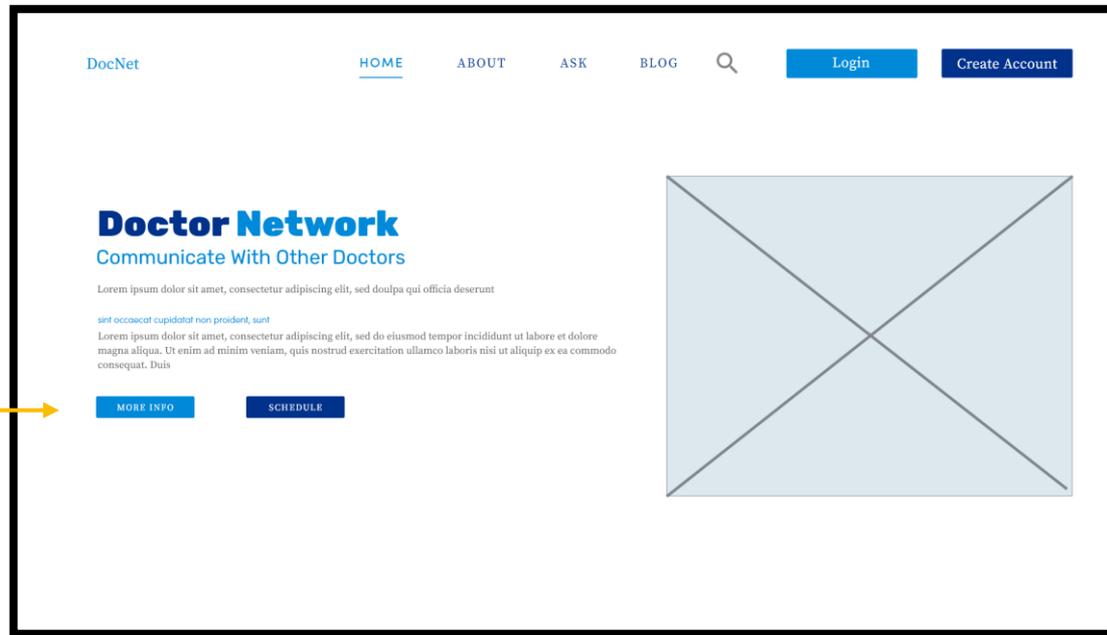
Frustrations

- Hard to find connections
- Wants to learn more
- Can't find the best job that suits him.
- Have trouble talking to people on social media.

Liam Olivier

Age: 25

Education: Graduate - Dental major

Hometown: England, London

Occupation: Doctor

Liam just graduated with a dental major. He wants to know more about the field and make connections to find a job and be prepared for any new forms. Liam believes that you never stop learning and wants to read articles and peoples' past experiences in the dental field. It is also really hard to find connections and people to talk to about your field.

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Starting the design

- Digital wireframes
- Low-fidelity prototype
- Usability studies

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Digital wireframes

After ideating and drafting some paper wireframes, I created the initial designs for the DocNet Website. These designs focus on delivering personalized guidance to users to help Them create an account.

Start page

DocNet   HOME   ABOUT   ASK   BLOG   🔍   Login   Create Account

Doctor Network
Communicate With Other Doctors

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MORE INFO   SCHEDULE

Create account

Low-fidelity prototype

To prepare for usability testing, I created a low-fidelity prototype that connected the user flow of viewing an item about to expire and using it in a recipe.

View DocNet
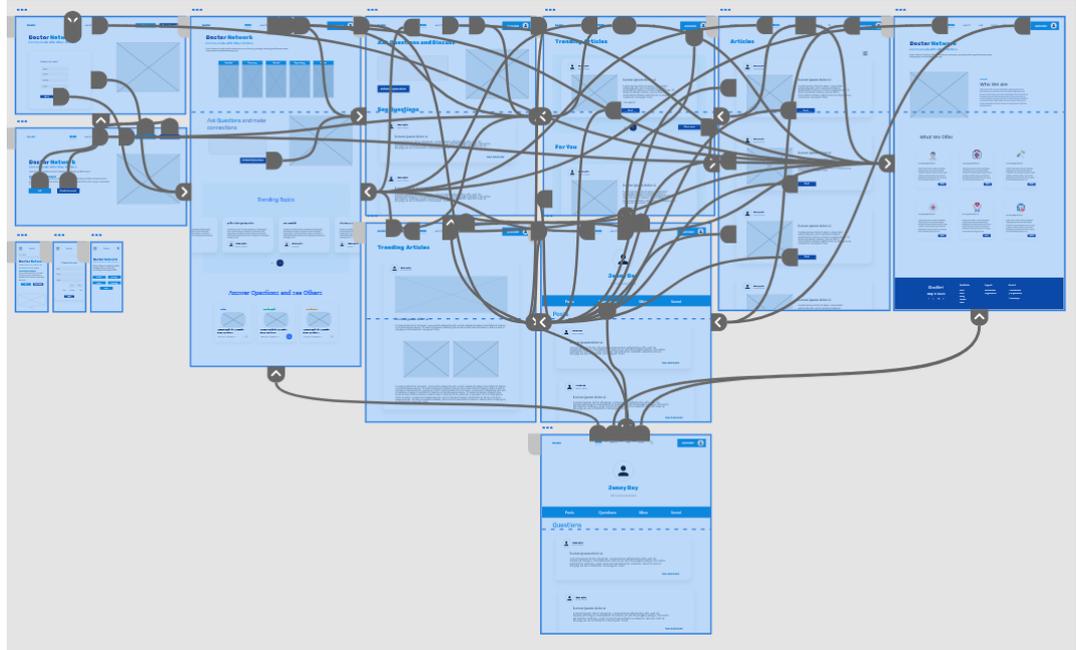
Usability study: parameters

Study type:
Unmoderated usability study

Location:
Egypt, remote

Participants:
7 participants

Length:
30-60 minutes

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Usability study: findings

These were the main findings uncovered by the usability study:

1

Major

When creating an account the form doesn't contain major therefore and other info.

2

Article page

Article page is really hard to read and destracting

3

Finding the ask page

User find it hard to type in the ask box.

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Refining
the design

- Mockups
- High-fidelity prototype
- Accessibility

Mockups

Based on the insights from the usability studies, I applied design changes like providing a clear section from the home screen and making the buttons bigger, and giving the page pictures.
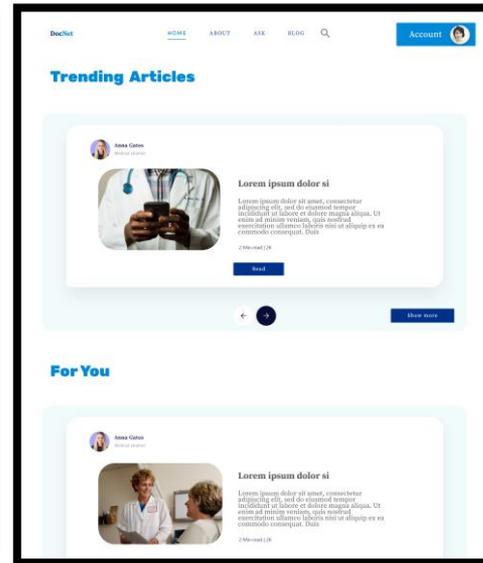
Before usability study
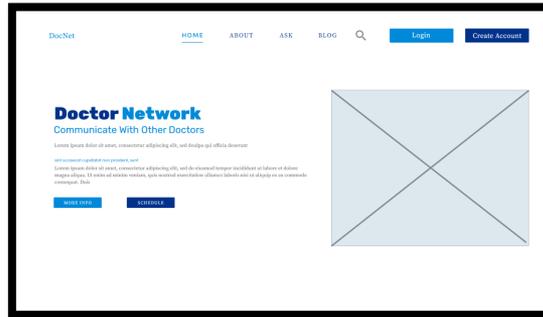
After usability study

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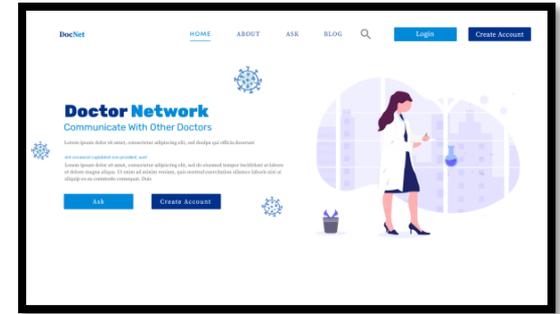
Mockups

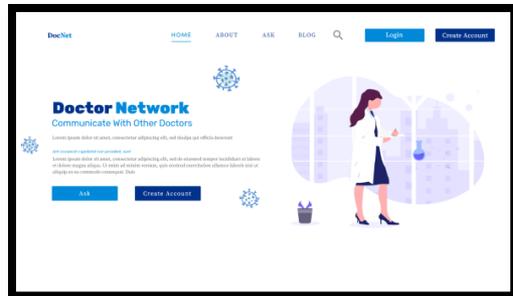I gave the home screen a lot more information and gave each major a symbol. There is now a section where you can ask and it gives you an overview of the website as a whole.
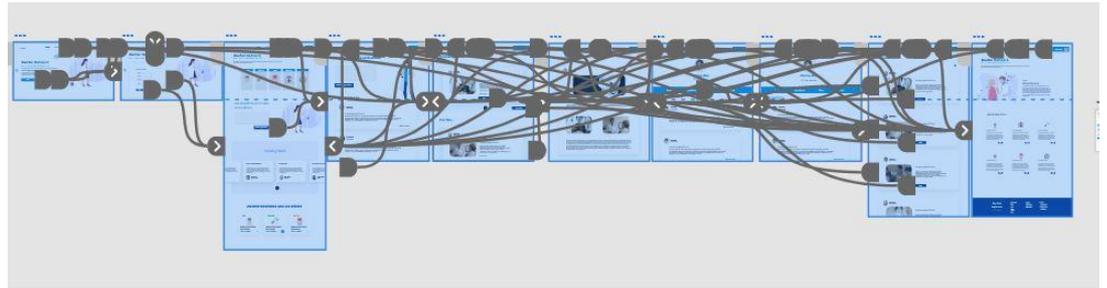
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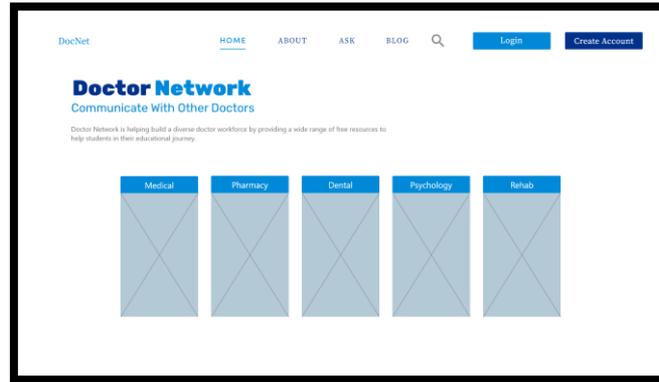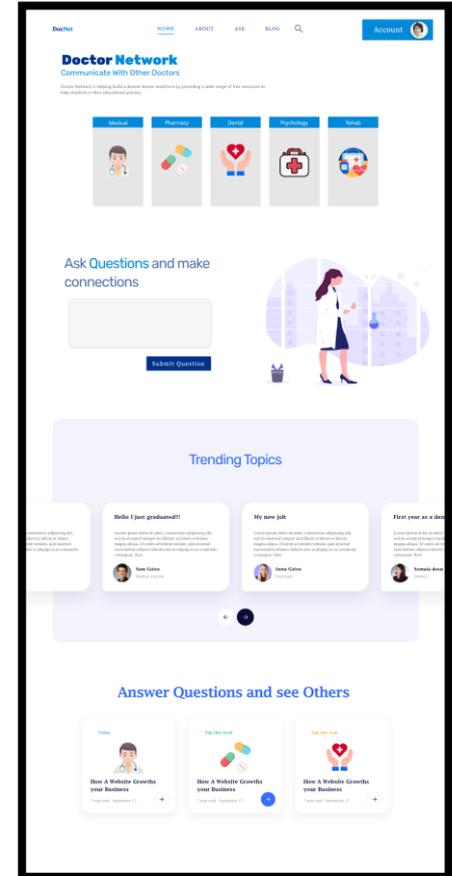
Mockups
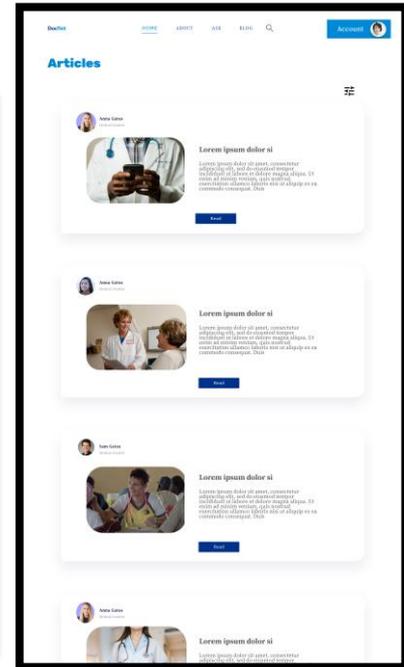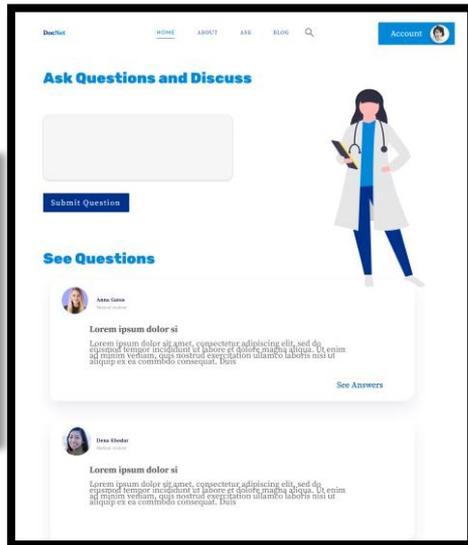
High-fidelity prototype

The high-fidelity prototype
followed the same user flow as
the low-fidelity prototype,
including design changes made
after the usability study.
View the Food Saver high-fidelity
prototype

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Accessibility considerations

1

Clear labels for interactive elements that can be read by screen readers.

2

Initial focus of the home screen on personalized recommendations help define the primary task or action for the user.

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Responsive Design

- Information architecture
- Responsive design

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Sitemap

With the app designs completed, I started work on designing the responsive website. I used the DocNet sitemap to guide the organizational structure of each screen's design to ensure a cohesive and consistent experience across devices.
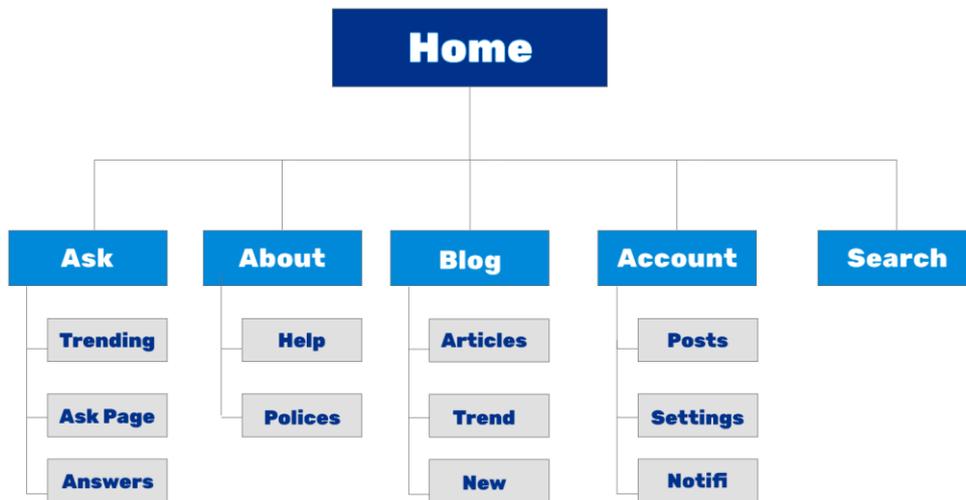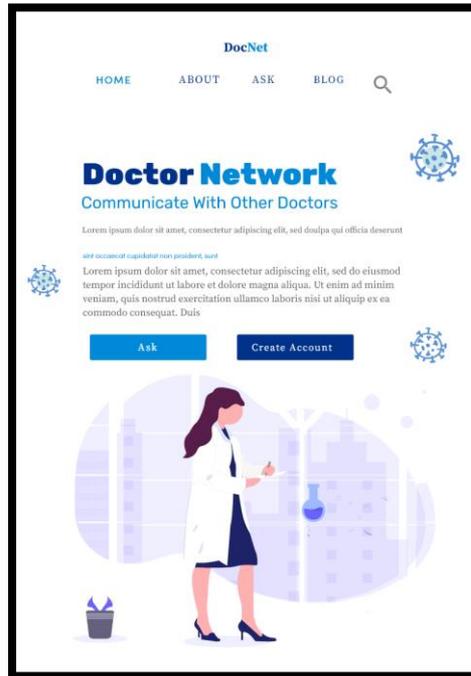
Responsive designs

The designs for screen size variation included mobile, tablet, and desktop. I optimized the designs to fit specific user needs of each device and screen size.
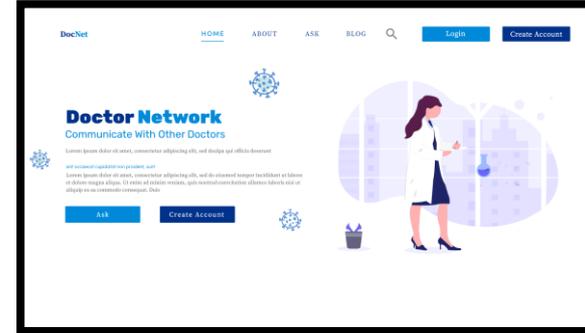
Mobile website

Tablet

Desktop

Google
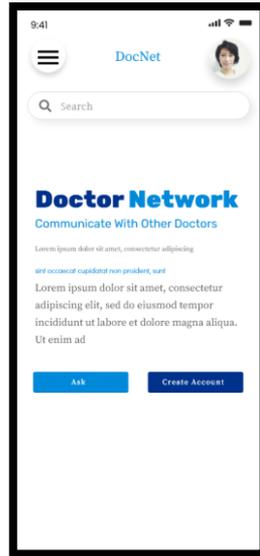
Going forward

- Takeaways
- Next steps

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Takeaways

Impact:

DocNet brings together the current and future healthcare students and professionals into one community where they can share information, offer guidance, and encourage their peers and those coming up behind them. Whether considering a gap year or struggling with the intensity of their classes, members can find someone who understands what they're facing.

What I learned:

this project was a great start for me as an introduction to UX / UI design. I learned that even though the problem I was trying to solve was a big one, diligently went through each step of the design process.

Let's connect!

Thank you for your time reviewing my work on the Historic app! If you'd like to see more or get in touch, my contact information is provided below.

Email: reeedits@gmail.com

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Thank you!

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