Software
Product Sprint

Team #84

CareFirst (A doctor-client web portal)

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Who We Are?

Aastha A. Kumar

Adhya Nagpal

Yashika Aggarwal

Monu Agrawal
(Project Advisor)

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Motivation or Goal of the Project

- Need of the new normal: With the advent of Covid-19 the accessibility to doctors for other ailments has been adversely affected. So CareFirst provides a platform to connect doctors with patients virtually through video calling.

- The platform aims to facilitate the elderly who often need to travel to medical centres to get their routine health check-up reports checked. Besides, they can also maintain a systematic record of these reports and consult doctors virtually for issues that don't require clinical examination.

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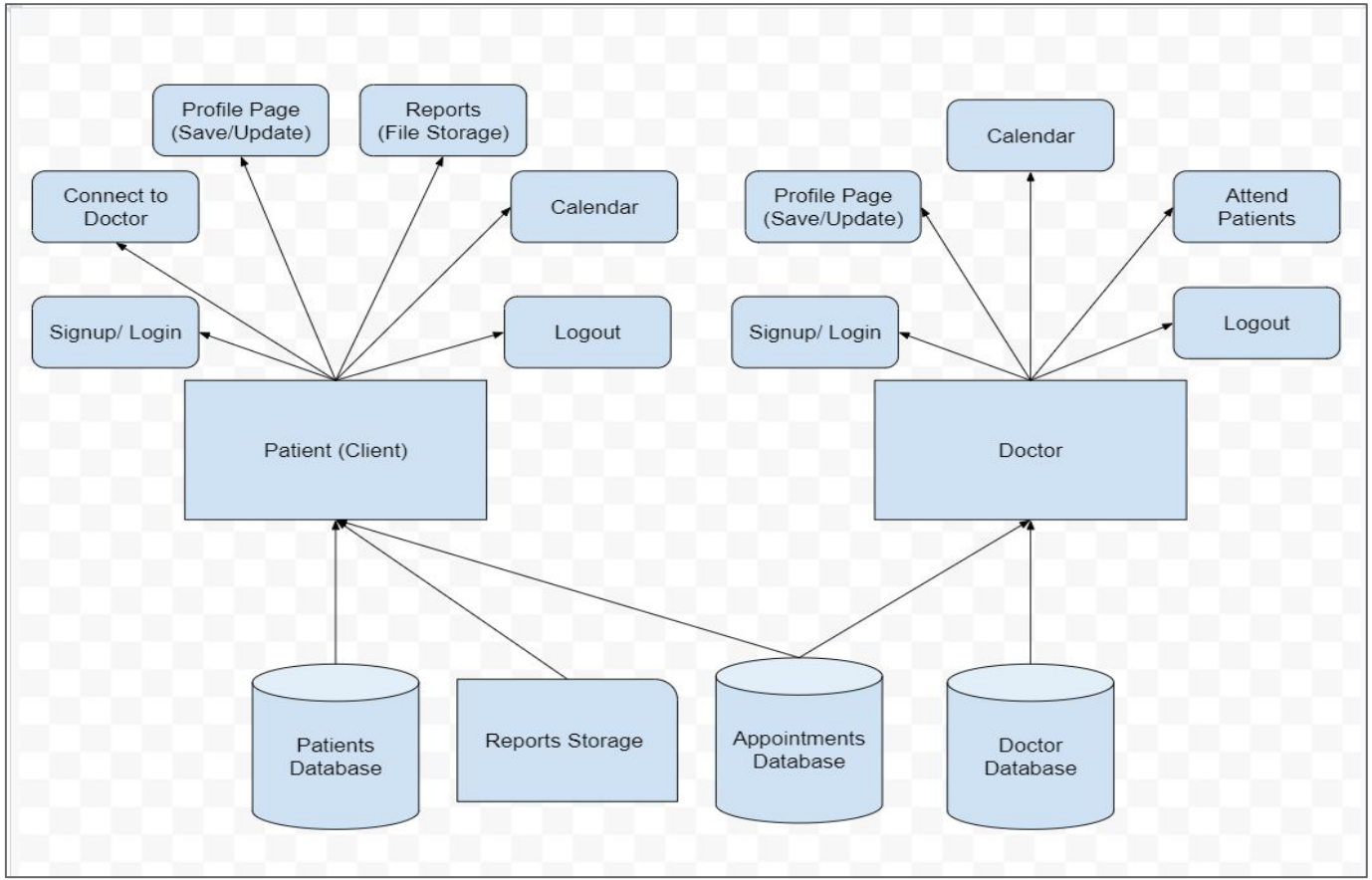
Detailed Design



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Tools and Technologies Used

Node.js as a JavaScript Runtime Environment.

Express JS for creating http servers.

Datastore as a non-relational database.

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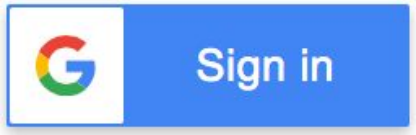
Tools and Technologies Used

APIs Integrated:



Authentication

Creating checkup appointment event and meet link

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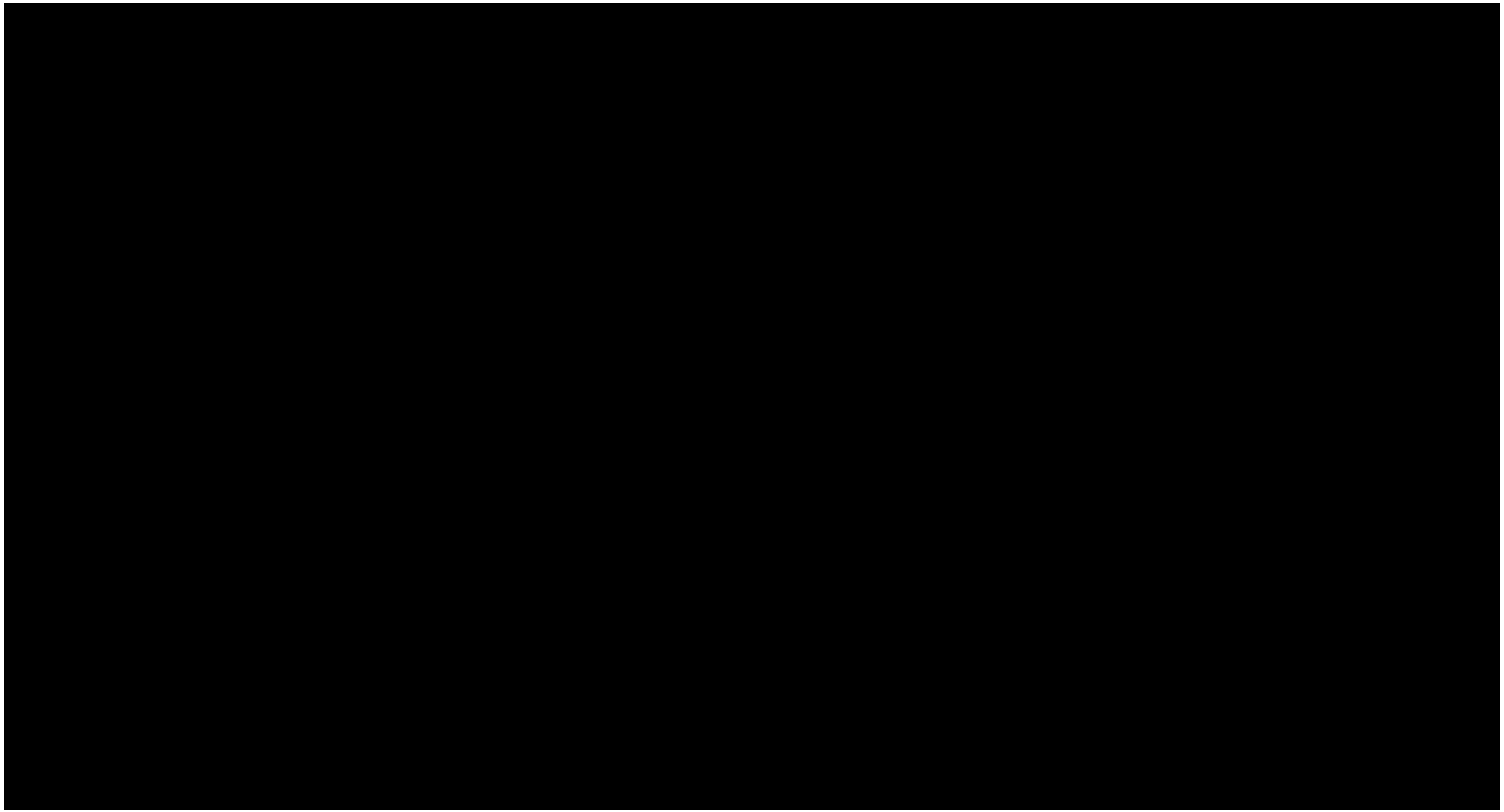
Time for a quick demo!



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Challenges

Aastha:

Understanding about access permissions of other user's calendar when the user is not logged in and generating refresh token for calendar API integration.

Adhya:

Managing access permissions for file system on the server.

Yashika:

Designing Database for the project.

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Learnings

Aastha:

Deadline is not for an individual, it's for the team!

Adhya:

Virtual collaboration over Github. Building different components of the project separately and integrating them and documenting the project well.

Yashika:

Learnt the importance of Software Development Life Cycle.

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