



MANIPAL UNIVERSITY  
JAIPUR

# Z+ Health

## Team Member- 1

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## Team Member- 2

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***Submitted to:***  
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# ***INTRODUCTION***

I (Rishi Shivhare, 209303067) and my teammate (Manish Kumar, 209303075) are working on a project based on healthcare system. As we know today in this digitalized world everything is going online, and there are millions of people out there who have access to the internet. Name it, Ecommerce, Transfer of money (UPI), (hotel, ticket) bookings, etc. are rapidly growing on internet platform, however, only in the healthcare system slow growth is seen. Health care system is one of the essential parts in a country's development. Today, in India, if a patient suffers with mild fever, he has to attend the doctor multiple times until he gets completely cured. These multiple visits can be possible in metro, two and three tier cities but not in remote areas where there are limited doctors and hospitals. Also, in such areas, still there are limited resources and one has to travel farther just to consult with a right doctor.

So, we have come up with a solution to this problem. Our project aim is to narrow this gap between the doctor and the patient. Not only in remote areas, but people also leaving in cities can consult their doctor, ask for medicine, book an appointment for physical visit, share previous medical records using our platform. The project aim is also to protect our mother earth. The doctor will not have to write prescriptions on papers; thus, it promotes a paperless world. The patient will not have to attend doctor for mild fever, cold, etc. thus, reducing pollution.

## ***APPLICATION***

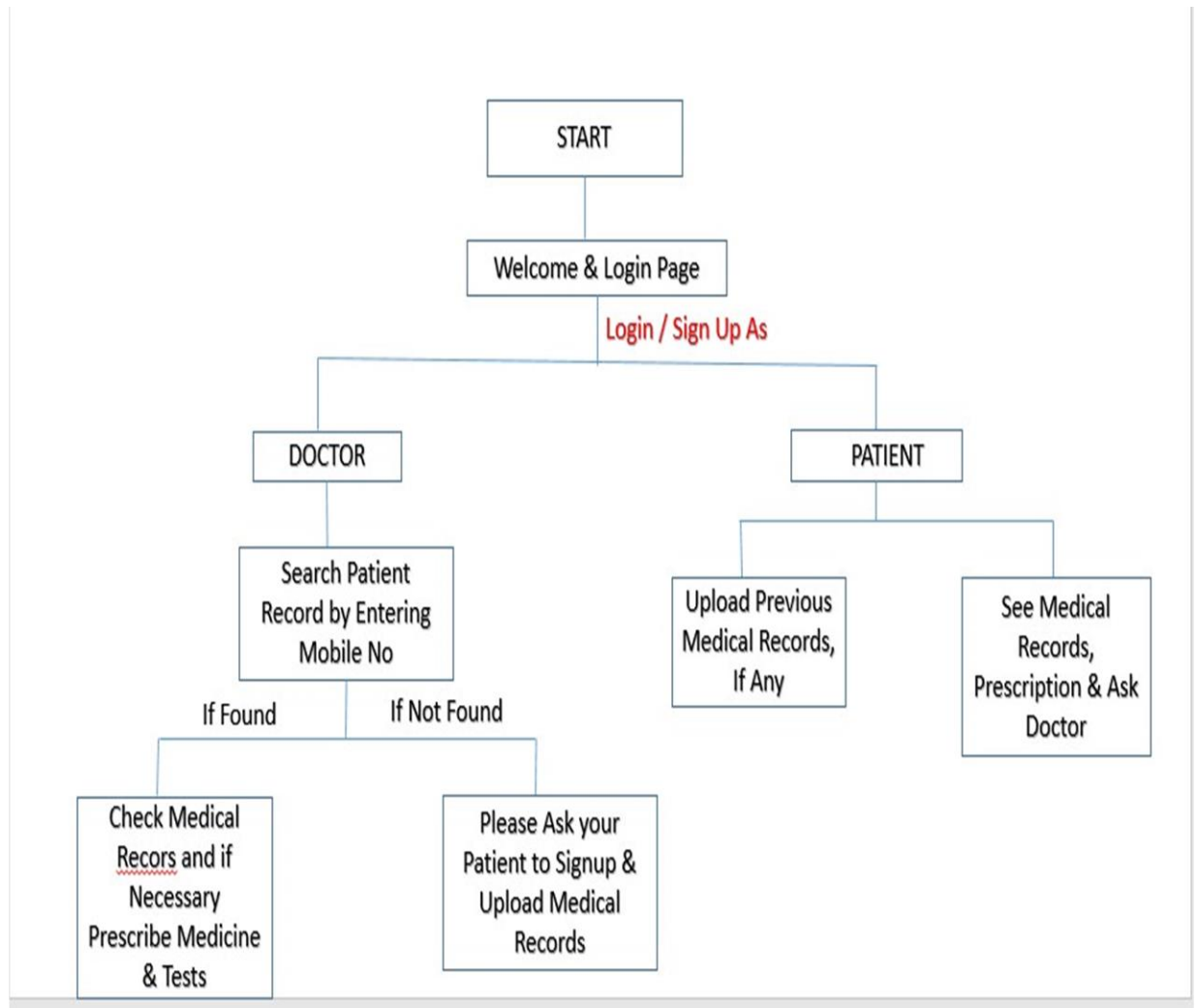
The application of the project in the real world is to provide a better platform not only to the patient but also to the doctor, in managing the records. The patient's medical record once stored at this site, then it can be accessed anytime from anywhere without having any fear of losing it.

If a person goes through certain test than he has to show his report to doctor which usually comes within 1-2 days, so he can upload his report on our platform and can get prescription from doctor without meeting him personally. If there is need of urgent hospitalization than doctor can directly put an emergency bar and nearest hospital's ambulance will be standing in front of his gate.

## ***TOOLS & TECHNOLOGY USED***

- HTML
- CSS
- Js
- Bootstrap
- NodeJS
- MySQL

# ***METHODOLOGY & WORKFLOW***



## ***TIMELINE***

Project will be completed by the end of March.

- Project start date – 12<sup>th</sup> Feb,2022
- Welcome/Home Page - 19<sup>th</sup> Feb
- About Us Page – 21<sup>st</sup> Feb
- Contact Page – 26<sup>th</sup> Feb
- Doctor Login/ SignUp Page – 5<sup>th</sup> March
- Patient Login/ SignUp Page – 19<sup>th</sup> March
- Backend – 26<sup>th</sup> March