

Team Name: #tagSRM

Team Members

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College Name: SRM Institute Of Science And Technology, KTR

Graduating year: 2023

About Us



This pandemic has literally brought everyone on their knees, the despair and despondency that shrouded the country during covid gave us the motive to calibrate technology and help people out of these unprecedented times. Team Swasthify tries to provide its users with a service-based distinction of our partner hospitals from all across the country. What really keeps us going is a belief that one day we will make the notion of "hospitals at your fingertips" true.

Problem Statement



Swasthify aims at mitigating the hardships people faced during this pandemic. We provide an interactive user interface where a user can directly interact with respective hospitals that are self-registered on our application. Users will get to access a spate of services that these hospitals provide. Hospitals can easily update the availability of these services by logging in to their dashboard. The services range from ICU beds availability to the number of vaccines that the hospitals have. Users can easily browse for these services in different cities and hospitals, and then book them from the hospital of their choice. This application will also provide its users a prescription section where all the previous prescriptions of the users will be available for future reference.

Project Process Flow



Hospitals

- Hospital Registration
- Hospital Login
- Data Entry / Updation of services (ICU Beds, Isolation Beds, Oxygen Cylinders, Vaccines) offered by hospital.

Patients

- Patient Registration
- Patient Login
- Fetch Hospitals, and Hospital Services such as ICU Beds, Oxygen Cylinders, and Vaccines.

Project Process Flow



Services Open To All

- Self-Analysis For Covid-Testing / Mental-Health / Physical Health / Eating Disorder
- Resources and Utilities

Tech Stack



- **Frontend** : Angular, Typescript, HTML5, CSS3, Bootstrap
- **Backend** : Spring boot, Java
- **Cloud Service Providers** : Microsoft Azure, Digital Ocean
- **Database** : Azure MySQL
- **Hosting Service Provider** : Netlify

How is our solution different



- Our solution is different in an umpteen number of ways. It's a user-to-hospital interaction without any third-party involvement.
- The ordeal which was at display during the second wave, due to data inadequacy manifested the need for an application where a user can access the real-time data updated by hospitals related to all emergency services, vaccines, etc.
- Our application works in a similar way where a hospital gets to update the aforementioned services on its dashboard.
- When a user logs in he gets to see the real-time changes made by hospitals, and thus he gets an articulated and pragmatic display of all the services offered by different hospitals all across the country.
- Booking services using our application will also be an advantage as that would save users from unnecessary wobbling between hospitals.

Future Possible Enhancements



- Providing users the option to book a variety of services that the hospitals offer.
- Creating chat forums using web socket. These chat forums can be utilized by the users to interact with each other, and offer all kinds of advice and assistance to each other.
- A prescription catalogue, from where a user can keep track of all his past prescriptions.
- A doctor's clinic where a user can consult any registered doctor from across the country.

Risks/ Challenges / Dependencies



- One of the major challenge was to decide the project stack from a wide variety of frameworks and tools.
- The integration of front end stacks with the backend was also a challenge to overcome.
- A clean and user friendly interface was very important for users of all age to be able to use it without any difficulty.
- Browser caching along with User session cookies.
- Password Hashing.



Swasthify

A compassionate effort to aid people out of difficult times, we are resolutely committed to provide our users with hospitals and their services at their fingertips.

[Explore](#)

Hospitals

An user-friendly interface for our partner hospitals, where they can add a spate of services.

[Try Now](#)

Patients

A highly interactive dashboard that proffers a collation of hospital services from across the country.

[Try Now](#)

Self-Analysis

A prognostication that provides a near to accurate outcome to get a sense of your health.

[Try Now](#)

Landing Page
(Dark Mode)



Landing Page (Light Mode)

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Try Now

Register Hospital



Hospital Name

Email

Contact

Password

Must have atleast one uppercase letter, one number and atleast 8 characters long

Confirm Password

We'll never share your details with anyone else.

☐ Are you sure, you want to submit?

Submit

Already Regestered? [Login](#)



Hospital Login Page

[Hospital Login](#)[Patient Login](#)[Resources](#)

Hospital Login

[Forgot Password](#)

Don't have an account? [Signup](#)



Hospital Dashboard



Update Services

ICU BEDS

10

ISOLATION BEDS

20

OXYGEN CYLINDERS

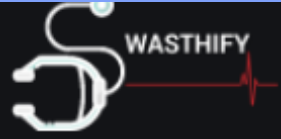
22

Prev

Next



Patient Signup Page



[Hospital Login](#) [Patient Login](#) [Resources](#)

Register Patient



Patient Name

Email

Contact

Password

Must have atleast one uppercase letter, one number and atleast 8 characters long

Confirm Password

We'll never share your details with anyone else.

☐ Are you sure, you want to submit?

Submit



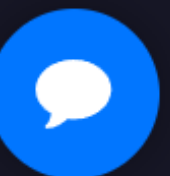
Patient Login Page

[Hospital Login](#)[Patient Login](#)[Resources](#)

Patient Login

[Forgot Password](#)

Don't have an account? [Signup](#)



Patient Dashboard

Swasthify

17-09-2021
12:38:29 AM



Select Category

ICU BEDS

Oxygen Cylinders

Vaccine

Beds

Reviews

Welcome Subho



Total Numbers At A Glance

Vaccines

22

Beds

5

O₂ Cylinders

9

ICUs

10

1) Search for hospitals in your city.

2) Select required filters for hospital services from left list.


Check for Hospitals in your City:


Search







Select Category

 ICU BEDS

 Oxygen Cylinders

 Vaccine

 Beds

 Reviews

1) Search for hospitals in your city.

2) Select required filters for hospital services from left list.

Check for

Search

Hospitals	Details
Apollo Hospital	Details
Lucknow Hospital	Details

Apollo Hospital

ICU BEDS : 100

ISOLATION BEDS : 100

OXYGEN CYLINDERS : 20

COVAXIN : 2

COVISHIELD : 100

CONTACT NUMBER : 987

Close

Self Analysis

Try Now

Emergency SOS

Call

Resources

Try Now



Collated Resources (Open To All Service)

Resources

Click the tabs below to get live updated contact numbers and details of some available Oxygen Cylinders, Hospital Beds, Pharmaceuticals (Remdesivir, Fabiflu etc.), Plasma Donors, RT-PCR & information for Testing and Diagnostics Centers, Ambulance Services, Food Services and some important Helpline Numbers

Covid Resources

Resources from Pan India (updated every 5 mins)

Try Now

Medicines

Curated list of frequently required medicines

Try Now

Utilities

Instruments from DentalKart

Try Now

Cowin

Powered By Government of India

Try Now

Food Services

Resources from Pan India

Try Now

Aarogya Setu

Powered By Government of India

Try Now



Self-Analysis Section (Open To All Service)

[Hospital Login](#)[Patient Login](#)[Resources](#)

Select Category:

Covid



Covid Self - Analysis

Question 1 of 10.

Time: 00:04 / 10:00

1. Do you have continuous cough?

☐ Yes

☐ No

☐ Mild

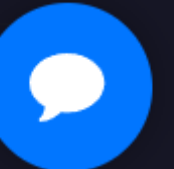
☐ Sometimes

Prev

Next

Submit

Review



Self-Analysis Results



[Hospital Login](#) [Patient Login](#) [Resources](#)

Covid Self - Analysis

[Home](#) / [Self-Analysis](#)

Analysis Responses

COVID TEST IS NOT REQUIRED! YOU DO NOT HAVE COVID SYMPTOMS

1. Do you have continuous cough?

- ☒ Yes
☐ Mild

- ☐ No
☐ Sometimes

2. Do you have any of these following life-threatening symptoms Pale, gray, or blue-colored skin, lips, or nail beds, depending on skin tone?

- ☒ Yes
☐ Mild

- ☐ No
☐ Sometimes

3. Do you have fever?

- ☒ Yes

- ☐ No

24/7 Help Support Services



SWASTHIFY

CONNECT WITH US



Swasthify Support

QUICK LINKS



Swasthify Support

How can we help? We're here for you!

Reply to Swasthify Support

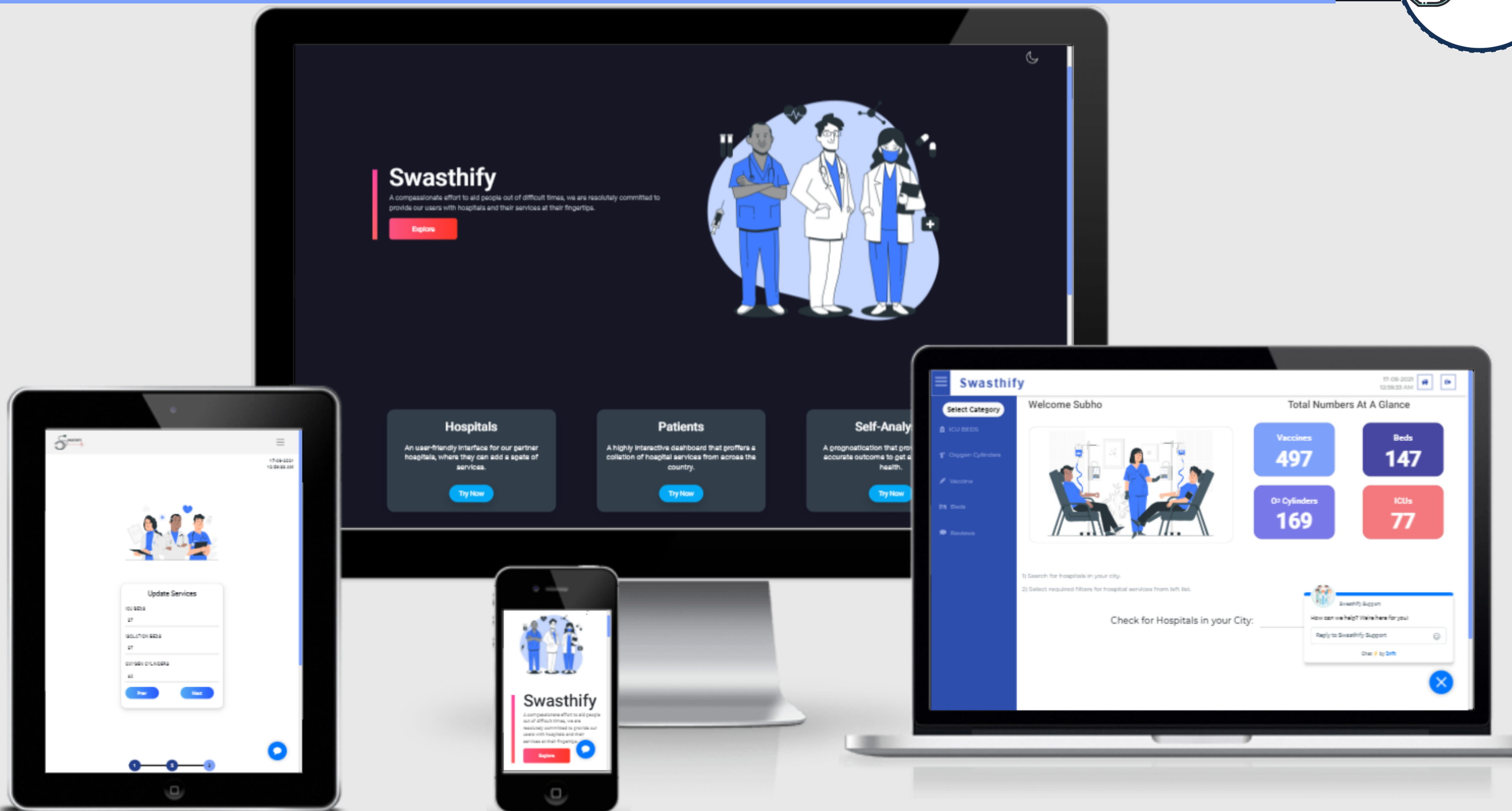


Chat ⚡ by [Drift](#)

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Mobile/Tablets/Laptop/Desktop Responsive UI





Thank You!