

# Hospital Doctor Interface

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**Abstract — (in 250 words).** This online platform addresses the need for medical professionals, hospitals often encounter challenges in finding qualified doctors for urgent placements, specialized medical procedures, and surgeries. This proposed website connects with highly qualified and skilled doctors who are freelancing or available for immediate surgeries.

**Keywords** — website; hospital; doctors; placements; specialized; freelancing;

## I. INTRODUCTION

In the ever-evolving landscape of healthcare, hospitals face a difficult challenge that affects patient care. The need for medical professionals, unexpected staff shortages, and the necessity for specialized expertise in surgeries and medical procedures is fulfilled by the proposed website. The proposed website is designed to bridge the gap between hospitals and doctors in need of temporary or specialized work opportunities.

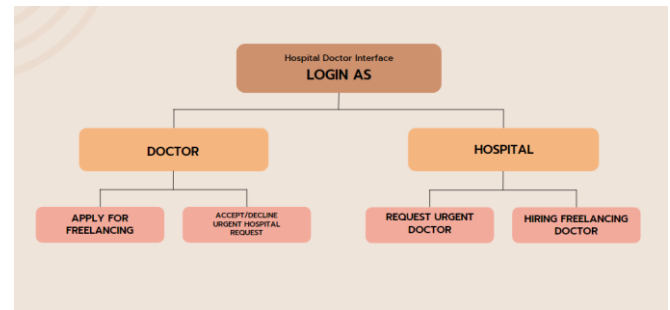
The primary goal of this website is to provide hospitals with streamlined solutions to address their need of staffing requirements. By bridging the gap and connecting hospitals with doctors who are freelancing, skilled, and reliable to revolutionize the hiring process. The proposed website offers user user-friendly interface where hospitals can register and gain access to various verified doctors of diverse fields.

The proposed website focuses on the importance of timely communication which can result in saving a life who needs an urgent medical professional. Providing a direct channel for discussion, negotiation, and collaboration is a key feature of this interface. This interface focuses on enhancing healthcare and minimizing any disruptions caused by the conventional hiring process. This revolutionary hiring process focuses on efficiency, agility, and responsiveness in the hiring process. This proposed website carries a belief in improving healthcare systems, ultimately leading to enhanced patient care and outcomes. In the subsequent section, we will look into

methodology, results, and future scope of this proposed website which revolutionizes the hiring process.

## II. METHODOLOGY/EXPERIMENTAL

### A. Synthesis/Algorithm/Design/Method

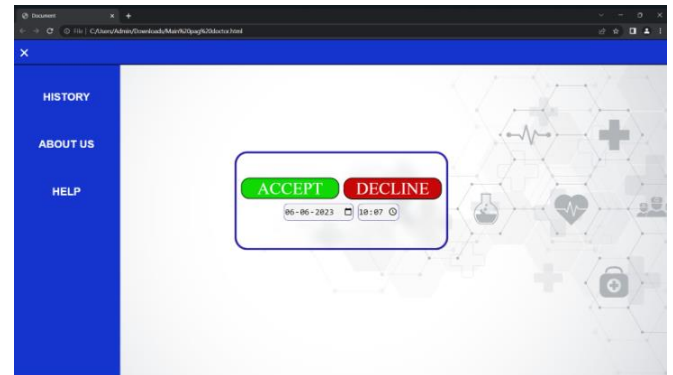
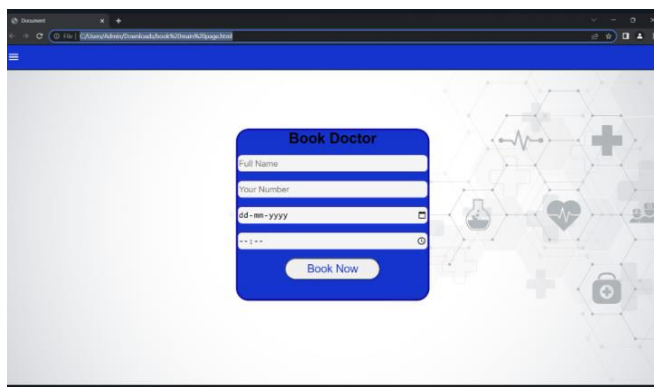
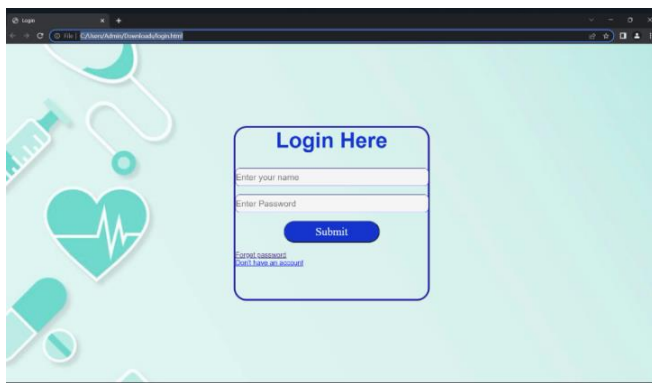
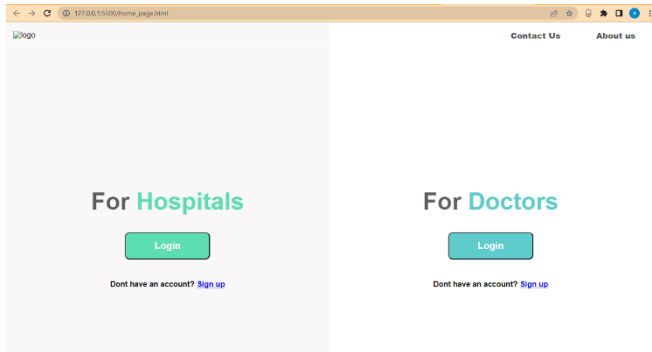


The proposed website is made using HTML, CSS, and JS for the front end and PHP and MySQL for the back end. Now the framework of the proposed website is given below.

This proposed website has the choice to log in as a hospital or doctor as per the customer's requirements. All the details of hospitals will be registered during sign whereas for the doctors their qualifications, their preference of time, their specialization, and reviews/ratings of the doctor will be available. For the hospitals, this information is critical as this information helps hospitals to hire skilled, reliable medical professionals and give them the opportunity they deserve. On the main page, a list of doctors will be shown and one could filter the list depending on their specialization. Once the hospital decides to recruit a doctor a proposal will be sent to the doctor which he can accept or decline.

### III. RESULTS AND DISCUSSIONS

Now the front end of the website is crucial. The more aesthetically pleasing more people and hospitals will register. These are some of the slides on our website.



### IV. DATA

This proposed website will collect data from hospitals and doctors. This information will help the platform connect hospitals to doctors and improve healthcare

Doctor information:

- Name
- Specialization
- Qualifications
- Experience
- Availability
- Location
- Contact details

Hospital information:

- Name
- Location
- Requirements
- Job descriptions
- Urgency level (if applicable)
- Compensation details

### V. FUTURE SCOPE

To research the user experience on the website identify the platform's opportunities and improve the platform's usability and overall customer satisfaction.

To research the impact of patient outcomes or the long-term implications of hiring freelancers through online platforms. To make sure that the medical professionals that are registered on the website are verified and reliable.

## VI. CONCLUSION

In this paper, we have examined the role and impact of a website designed for hospitals to hire freelancing doctors to improve healthcare. This research sheds light on the need for reliable, skilled medical professionals in the healthcare industry. The proposed website plays a vital role in facilitating and revolutionizing the hiring process for hospitals and connecting them with freelance doctors for urgent or specialized work/surgery. It is evident that the world is taking a step towards digitalization and this website will shape the future of hiring medical professionals for the better.

## X. ACKNOWLEDGMENT

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## REFERENCES

- [1] <https://www.sourcecodester.com/hashenuddar/simple-doctors-appointment-project.html> used as reference website