

## PROJECT DOCFIND

Our health is our priority. There are times when we have found ourselves or seen someone in emergency situation looking for doctors. But searching hospital and applying appointment online was never easy. Because very few websites in Bangladesh have a centralized Database for all doctors of the country. Some hospitals doesn't even have any online activity, thus making them harder to find. Some have a basic website with no info or appointment option.

To solve all this problem, we are introducing DOCFIND. Here you can easily find a list of all doctors who may or may not have online appointment system but you can get a respectable amount of info about them. Furthermore, with just a few clicks the list of doctors in a hospital with a brief but descriptive detail will appear. In addition to these, you can also use advanced search filters to find the exact doctor or hospital for your exact need. These are just core features.

Let's have a look on the technical details, we are using Django for the backend framework which is a very powerful and popular framework. For designing we used basic HTML, CSS and Bootstrap. The search features searches all the details of the doctor and returns related results. The other four options below the search bar are for filtering out doctor based on certain categories.

It is clear that the usability of the webpage totally depends on the Data it contains and the search filtering. We have implemented the search filtering properly and had further plans to introduced far more advanced filtering, use of machine learning for personalized search results, remote appointment feature from our website along with the option of letting doctors make entries/correct existing entries. However, due to time shortage we couldn't achieve those goals but finished with the fundamental search and filtering feature in a week of time we had in our hand.

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