

# SheHacks

By IEEE CIS #PowerEveryone

## Registrations & Round 1: Abstract Submission

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Tech Hunters

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Problem Statement Number:

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Abstract (120-150 Words):

A lot of hustle is observed in the **current pandemic of Covid-19**, typically in the healthcare sector which highlights the eroded healthcare infrastructure and focuses on an urgent need to develop the medical system. Mostly users are not aware about all the treatment or symptoms regarding the particular disease. For small issues they have to go personally visit hospital for check-up which is time consuming & hectic. Also, handling the telephonic calls for the complaints is quite frantic. Such a problem can be solved by using a trained **'Healthcare Chatbot'**

The functioning of the bot will depend on NLP that helps users to submit their query related to health care through the chat-Bot without physically visiting the hospital. By Using **'Dialog Flow'** for voice-text and text voice conversion. Query is sent to 'Chat Bot' and gets a related answer and display answer on screen. The chatbot will also provide information about the **hospitals, facilities provided by them, number of beds available, estimated cost of treatment**, etc. It can be **integrated with other platforms** as well. The major concern behind developing this platform is analysing customer's sentiments and providing optimal solutions for the same.

