

Nova+

Sign Up

Login

What is Nova+ ?

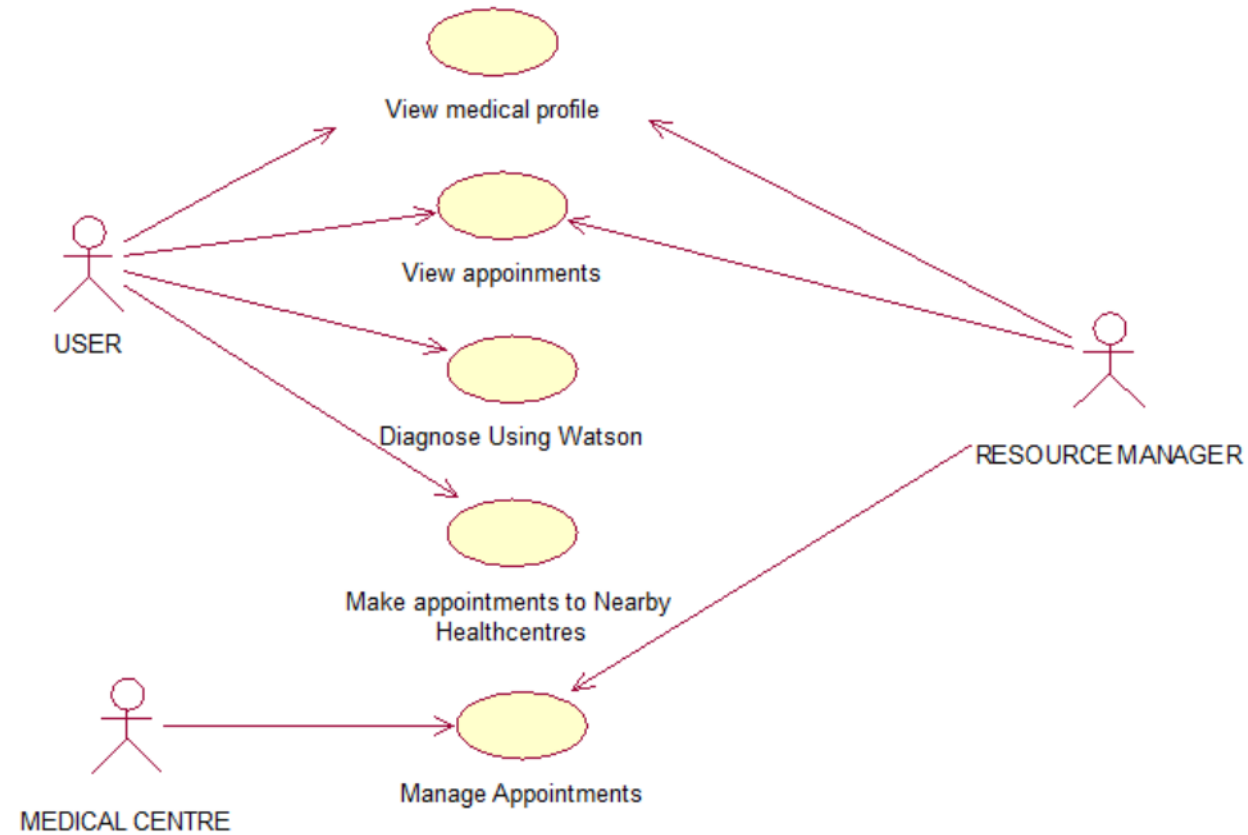
The Health Care application that is to be designed aims at assisting users to initially deal with their health problems and then contact nearby hospitals and make appointments for the same. We are aiming to incorporate a chatbot to put panicking users at ease. The Healthcare Application and its requirements are only pertaining to the functionality needed to implement the Healthcare Application.

Who are our stakeholders ?

Everyone!

- *The client/customer has a very wide range, they can be common people as well as professionals*
- *Hospitals and Hospital Management Staff*
- *Drug Suppliers*

Use Case Diagram



What does Nova+ do?

- *The client shall be able to maintain his/her own account in the application*
- *The client shall be able to maintain his/her medical database, for reference and application function assistance.*
- *The client shall be providing its device location to the application to help it track and locate nearby hospitals*
- *The client shall be able to update and record his/her health information like Blood Pressure and PR.*
- *The client shall be able to feed in the symptoms for further medical analysis and diagnosis of ailment*

What does Nova+ do?

- *The client shall be able to speak with a chatbot*
- *The client shall be allowed to locate the details of the hospitals in a 1km radius*
- *The client shall be able to make appointments with the said hospitals in a case of an emergency*
- *The hospital management staff will be able to authorize the appointments.*

API Integration

<https://developer.infermedica.com/>



Create new apps

Use our API to easily build intelligent diagnostic applications for patients and healthcare providers.



Empower your products

Integrate our medical inference engine into your products to empower them with personalized diagnostic insights.



Customize the system

Freely customize the medical knowledge base to solve your domain-specific challenges using our Artificial Intelligence framework.

API Integration

Google Geolocation API

The Geolocation API returns a location and accuracy radius based on information about cell towers and WiFi nodes that the mobile client can detect. This document describes the protocol used to send this data to the server and to return a response to the client.

Watson Integration

Creating a chatbot with cognitive technologies

Chatbots are conversational robots that simulate conversation, and can interact with both users and services. By harnessing the power of the cloud and cognitive computing, you can open up your chatbot to countless creative applications. With a few simple steps you can enable your chatbot to understand what users are asking, recognize their intent and tone, detect their location, and much more. Start with these prebuilt scenarios to create your own IBM Watson-powered chatbot.

NOVA

Another chance at a healthy life

[Do not have an account ? Sign Up](#)

Sign Up

General Information

USERNAME	<input type="text" value="Username"/>
PASSWORD	<input type="password" value="*****"/>
RE-ENTER PASSWORD	<input type="password" value="*****"/>
EMAIL ID	<input type="text" value="Email ID"/>
GENDER	<input type="radio"/> Male <input type="radio"/> Female
PREGNANCY	<input type="checkbox"/> Yes <input type="checkbox"/> No

Medical Information

SYSTOLIC PRESSURE	<input type="text"/>
DIASTOLIC PRESSURE	<input type="text"/>
PULSE RATE	<input type="text"/>
BODY MASS INDEX	<input type="text"/>
GLUCOSE LEVEL	<input type="text"/>

SUBMIT

My Health Data

SYSTOLIC PRESSURE	<input type="text"/>
DIASTOLIC PRESSURE	<input type="text"/>
PULSE RATE	<input type="text"/>
BODY MASS INDEX	<input type="text"/>
GLUCOSE LEVEL	<input type="text"/>

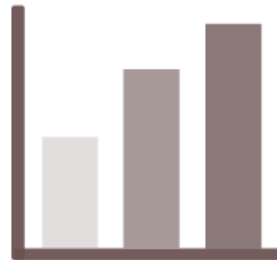


Make An Appointment



Talk To My Assistant

My progress Trends





Talk To Nova



Hi! Tell me how you are feeling

Symptoms



Fetch My Location

Fetch Hospitals

HOSPITAL NAME : Hospital Name
HOSPITAL ID: HAP1019
PHONE NUMBER: 943434564
SPECIALITY: XYZ

Schedule Appointment

HOSPITAL NAME : Hospital Name
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Refresh Results