

## SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	<a href="https://github.com/Liyavjohn14/14_Liya_MainProject_MCA_S4.git">https://github.com/Liyavjohn14/14_Liya_MainProject_MCA_S4.git</a>
Project Title	Fog computing based health monitoring system
<p>The system is a real life healthcare application platform for heart patients. It analyses and identifies heart diseases automatically. It delivers diverse healthcare configurations for different user requirements. It efficiently manages the data of heart patients. It is a fog enabled cloud computing model for healthcare.</p> <p>The proposed work provides a novel framework for integrating ensemble deep learning in Edge computing devices and deployed it for a real-life application of automatic Heart Disease analysis.</p> <p>The real time data is collected by Iot devices through an android application, the data is send to the master fog node through RESTful API and the task of prediction is assigned to the fog nodes or to cloud based on the availability of resources.</p>	
.Front end and Backend Tools	Python

