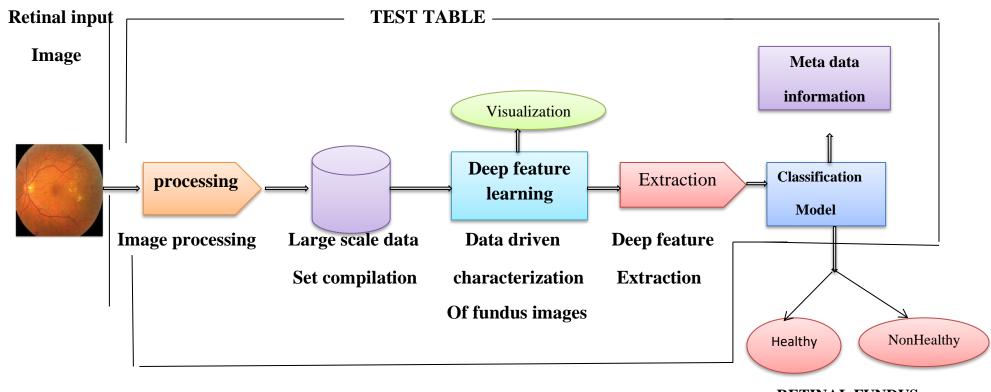
## **TECHNOLOGY STACK**



**RETINAL FUNDUS** 

**IMAGE DATABASE** 

## **COMPONENTS & TECHNOLOGY**

Component	Description	Technology
User Interface	Web UI	HTML,CSS,JavaScript,Python
Application Logic-1	Data Preprocessing	Keras, Tensor Flow
Application Logic-2	CNN Model Creation	Keras, Tensor Flow, Python
Application Logic-3	Web Application	Flask
Database	Images	Upload Folder
Cloud Database	Data base	IBM Cloudant
	service on Cloud	
File Storage	File Storage Requirements	IBM Block Storage or Local
		Drives
External API-1	Keras	IBM Preprocessing AP1
Deep Learning Model	Inception	Object Recognition Model,etc
	1	,
Infra structure(Server / Cloud)	Application Deployment	Kubertness
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	User Interface Application Logic-1 Application Logic-2 Application Logic-3 Database Cloud Database File Storage	User Interface  Application Logic-1  Application Logic-2  Application Logic-3  Data Preprocessing  CNN Model Creation  Web Application  Database  Images  Cloud Database  Cloud Database  Data base service on Cloud  File Storage  External API-1  Keras  Deep Learning Model  Inception