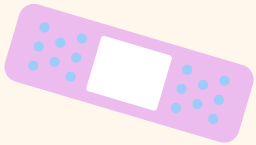
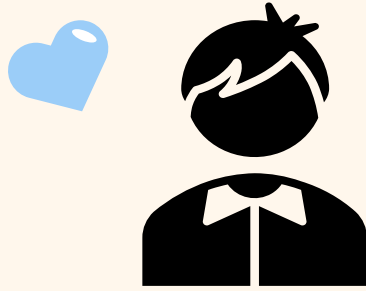


AI-MedLab

(A Smart Solution for Better Healthcare)



Our Team



Abdul Wahab

20021519-066



Nafeesa Shehzadi

20021519-074



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Introduction





Introduction

AI MedLab is a web based project in which we are predicting the disease on base of symptoms and recommend medicine,diet and workout plan. 7 diseases on base of input values. Uses machine learning trained models. Patients can consult doctor and book appointments.



Significance



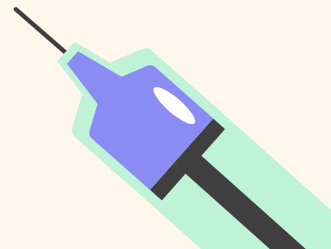
- Reduced Human Error
- Timely Intervention and Care
- Improved Accessibility
- Learns From The Data
- Personalized Healthcare Experience
- More Efficient



Models

and Technologies

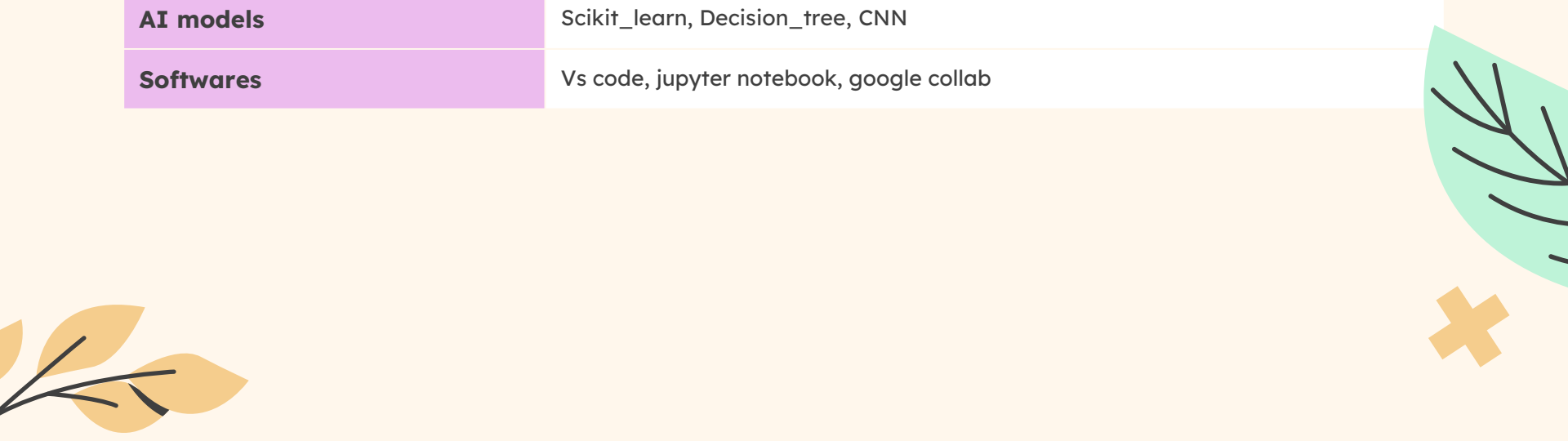
02





Models and Technologies

Backend	Nodejs, expressjs, mongoDb, python
Frontend	Reactjs,Tailwindcss,html,css,js
AI models	Scikit_learn, Decision_tree, CNN
Softwares	Vs code, jupyter notebook, google collab



Challenges and Opportunities

Challenges



- Data Quality & Availability
- Computing Power
- Trust & Acceptance
- Model Interpretability



Opportunities

- Advancement in AI Techniques
- Global Healthcare Accessibility
- Personalized Health Recommendations
- Collaboration with Healthcare Providers

Advancements in Future



Diseases

Expand Disease Coverage



AI

Advanced AI Integration



Users

Enhanced User Experience



Subscription

Subscription Method





Thanks

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