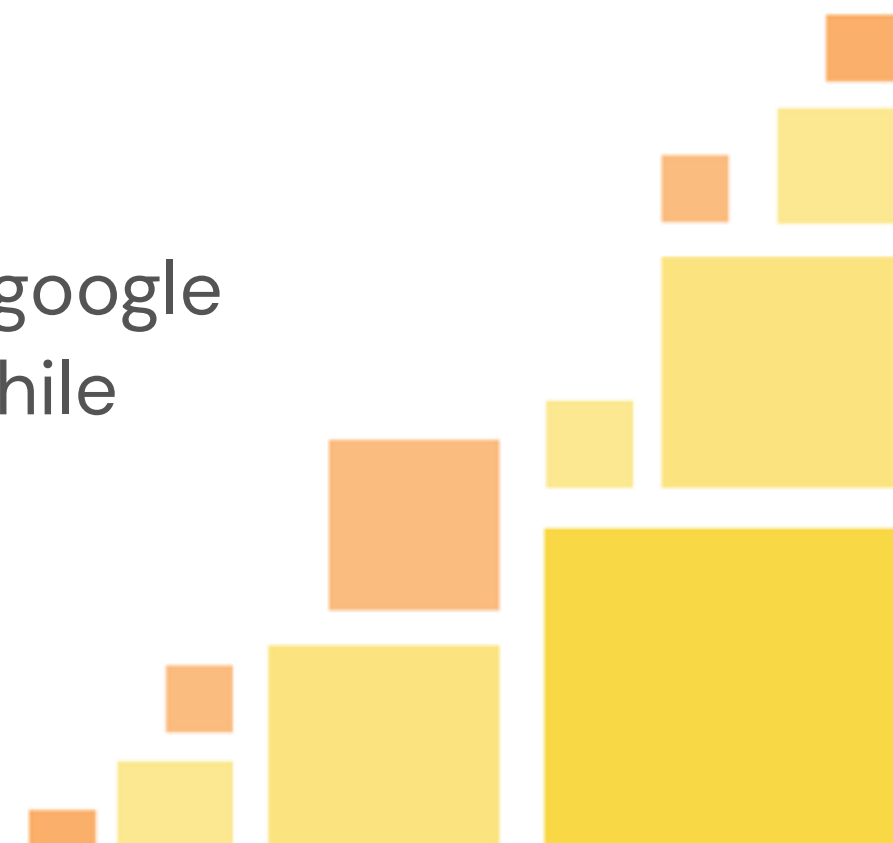
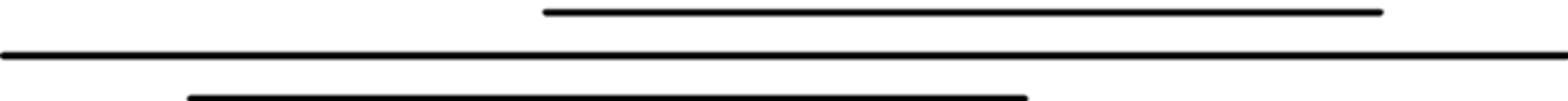


Team Name

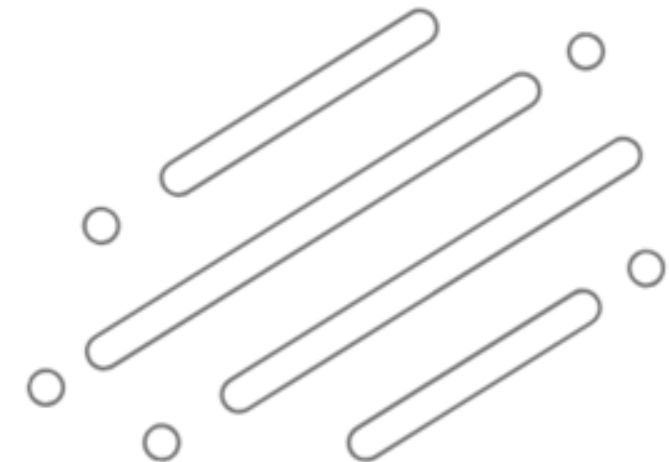
Note: Download the ppt and then modify it. Upload it on the google form attached in the event description, remove this line while submitting.





SELECT SOFTWARE OR SOFTWARE+HARDWARE

Add the Theme here



PROBLEM STATEMENT

In the era of information overload and increasing healthcare demands, hospitals and patients face significant challenges, such as accurately predicting diseases, identifying and debunking fake medical facts or myths, and efficiently analyzing patient data to improve clinical outcomes.

Challenges:

1. Disease Prediction: Lack of predictive tools that leverage advanced AI to detect diseases early and accurately based on patient symptoms, medical history, and other biomarkers.
2. Fake Medical Facts/Myths Detection: Proliferation of misleading or false medical information that adversely affects patient decision-making and trust in healthcare systems.
3. Patient Data Analysis: Inefficiencies in processing large volumes of patient data, making it challenging for hospitals to derive actionable insights for personalized care and resource optimization.

PROPOSED SOLUTION

An AI-powered healthcare assistant that integrates with hospital websites and provides the following features:

Disease Prediction

Utilize machine learning models trained on anonymized patient data to predict potential diseases based on symptoms, lab reports, and medical history. The tool can assist doctors in making preliminary diagnoses and guide users with actionable insights.

Fake Medical Facts/Myths Detection

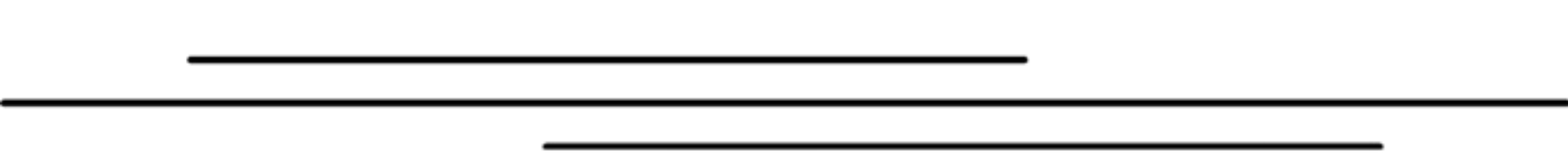
Build a fact-checking module using NLP techniques and medical databases. This feature will verify the accuracy of health-related claims shared by users and provide evidence-based explanations to debunk myths.

Patient Data Analysis

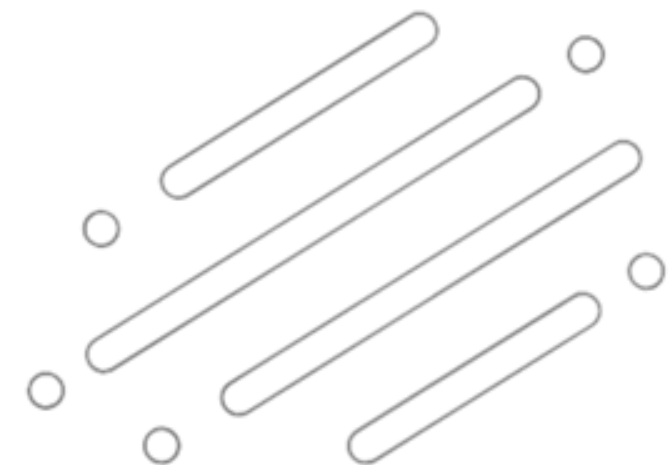
Implement data analytics tools to identify patterns and trends in patient health records. This can help hospitals improve treatment outcomes, optimize resources, and support personalized healthcare.

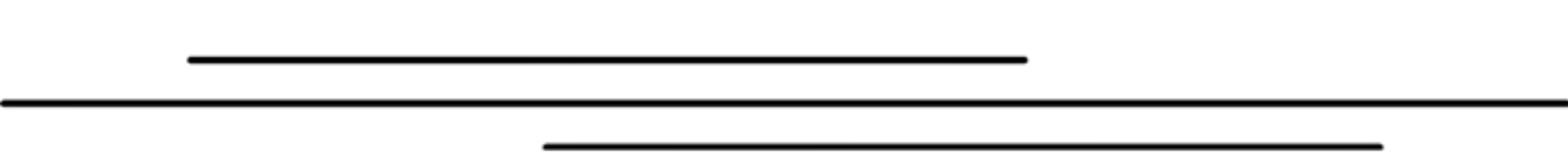
Integration with Hospital Websites

Develop a seamless plugin or API integration for hospital websites, enabling users to access these services directly. Features like live symptom checkers, appointment scheduling, and medical report uploads can enhance user engagement.



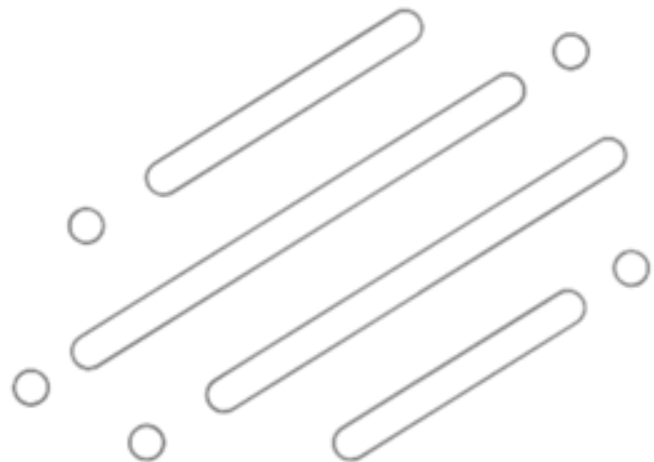
FLOWCHART/DIAGRAM

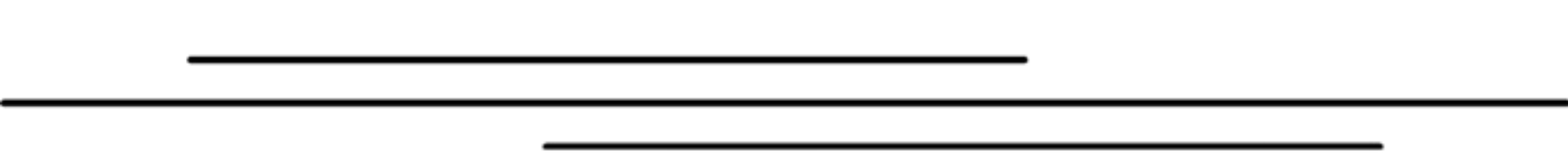




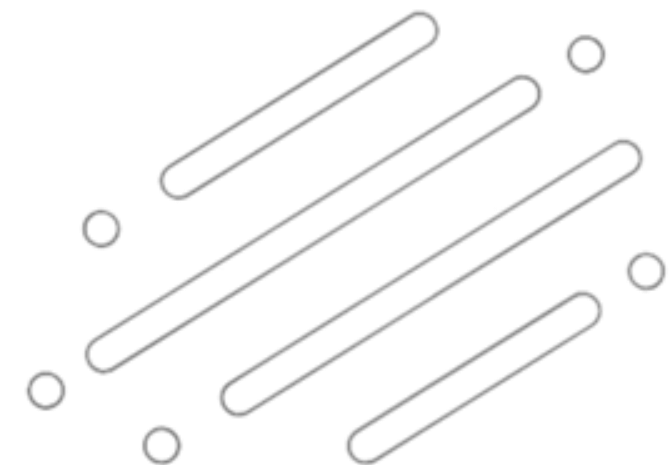
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Explainer text





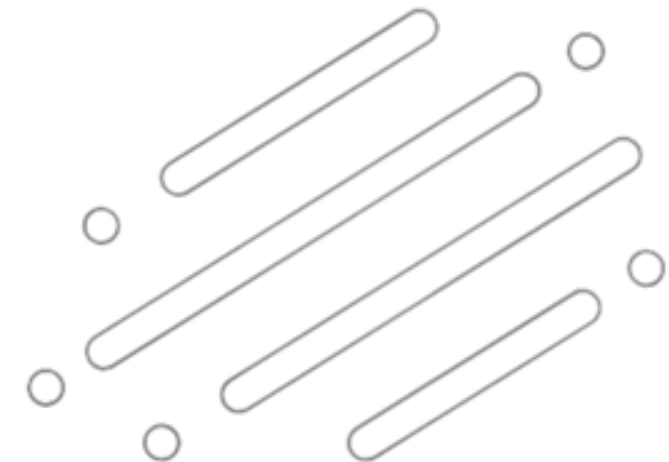
FEATURES AND NOVELTY





DRAWBACK AND SHOWSTOPPERS

Add drawbacks & showstoppers here



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THANK YOU

