



HACK INNOVATORS

Team members

- chanpreet
- sidhak marwah
- kashish chauhan
- prabhjot singh

OVERVIEW

- Introduction
- Problem statment
- Key features of UPTP
- future goals





INTRODUCTION

In the evolving landscape of healthcare, one crucial area ripe for innovation is the integration of patient data and the creation of a Unified Patient Treatment Platform (UPTP). The goal of this hackathon is to inspire participants to design a UPTP that seamlessly integrates with existing patient management software used in healthcare facilities. This platform will empower patients with access to their complete healthcare history and assist healthcare providers in delivering more efficient and informed care.

PROBLEM STATEMENT

- The challenge at hand is to conceive and develop an innovative Unified Patient Treatment
- Platform (UPTP) capable of facilitating the exchange and accessibility of patient data across
- diverse healthcare providers, clinics, and individual patients. This platform should aim to
- enhance patient engagement, provide timely access to medical records, and support healthcare
- providers in delivering more accurate and expedited care.





KEY FEATURES

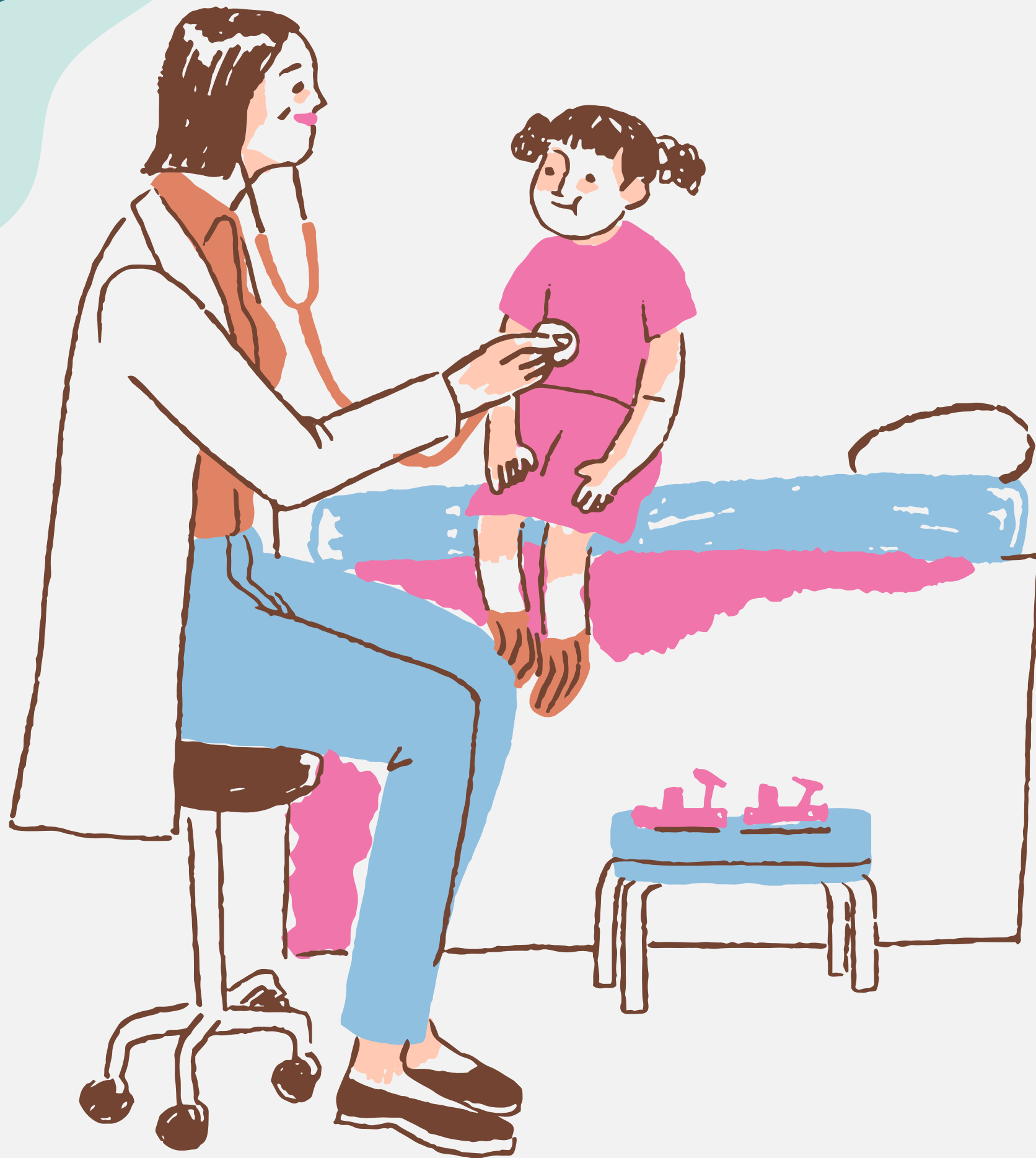
- Patient-centric access
- Seamless integration
- Real time updates
- Diagnostic support

PATIENT CENTRIC ACCESS

Enable patients to securely access and review their comprehensive healthcare history, including medical records, prescriptions, test results, and treatment plans.

Implement robust security measures to protect patient data and adhere to healthcare privacy regulations.





SEAMLESS INTEGRATION

Design the UPTP with a focus on seamless integration with widely used patient management software employed in hospitals and clinics.

Ensure compatibility with various Electronic Health Record (EHR) systems, healthcare databases, and health information exchange (HIE) platforms.

REAL TIME UPDATES

Facilitate real-time updates to patient records, ensuring that healthcare providers have access to the most up-to-date information during diagnosis and treatment planning.





DIAGNOSTIC SUPPORT

Leverage AI-driven capabilities to assist healthcare professionals in diagnosing and treating patients more efficiently. Incorporate decision support systems, image analysis tools, and predictive analytics to enhance diagnostic accuracy and treatment recommendations.

FUTURE GOALS

We can use this platform to create better opportunities for patients to assist their medical needs. Artificial intelligence model can be applied and we can improve user's interface experience with UPTP website

We can work upon to make an extraordinary application which will provide patients with a personalized experience and security of their medical and personal data.





THANK YOU