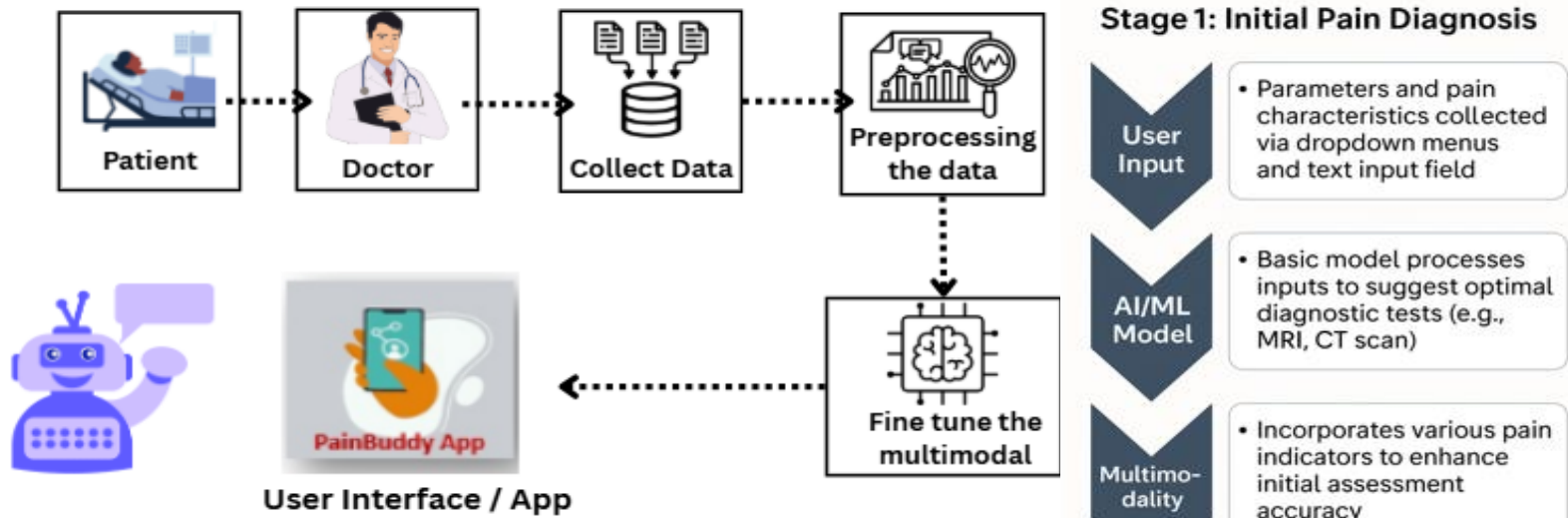


Artificial Intelligence-Driven Chronic Pain Management with Mobile App Integration for Empowering Primary Healthcare Physicians



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Postgraduate
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आत्मना सर्गो जितः

Ongoing Project @ ACAI

1. **Develop an user-friendly AI-based mobile app capable of diagnosing and managing chronic pain diseases**

➤ The app will utilize advanced algorithms trained on a comprehensive database of clinical features and patient demographics, enabling it to provide accurate assessments and personalized treatment recommendations.

2. **Evaluate the feasibility of chronic pain management by primary care physicians using the AI-based app**

➤ By conducting pilot studies, qualitative and quantitative feedback will be gathered on the app's functionality, user experience, and its influence on clinical decision-making in chronic pain management.

3. **Establish a clinical feature databank of prevalent chronic pain conditions in India to support the app's algorithm**

➤ The data will be gathered through patient evaluations and input from pain specialists, ensuring a robust foundation for AI-driven insights.