**Prana**

Prana is an innovative **Flutter** mobile application that leverages **Machine Learning** to detect facial expressions and analyze nails to provide valuable insights into your emotional and physical health. With just a quick scan, Prana helps you gain a deeper understanding of your well-being, offering personalized health insights based on your facial expressions and nails.

The core technologies used in Prana include **Machine Learning**, **Flutter**, **Node.js**, and **Express.js**.

**Learn the Basics**

Prana revolutionizes health monitoring by analyzing subtle cues from your face and nails. Here's an overview of the key features:

* **Why Prana?**: A simple, fast, and non-invasive way to monitor your emotional and physical health.
* **Getting Started**: Learn how to set up and use Prana for health insights.

## Requirements

### Flutter Requirements

* Flutter SDK: Version 3.0.0 or above
* Dart SDK: Compatible with your version of Flutter

### Backend Requirements

* **Node.js**: Version >= 18
* **Express.js**: A relatively recent version (e.g., >= 4.17.1) for the backend API
* **Machine Learning Model**: Pre-trained models for facial expression and nail analysis (ensure the correct models are deployed in the backend)

### Machine Learning

Prana uses machine learning for facial recognition and nail analysis. The model processes images captured by the mobile camera to detect emotional states and potential physical health indicators based on nail conditions.

**Features**

* **Facial Expression Detection**: Uses machine learning to analyze your facial expressions and provide insights into your emotional state.
* **Nail Analysis**: Detects nail health and provides physical health insights based on common indicators.
* **Health Insights**: Personalized reports based on your emotional and physical condition.
* **Fast and Easy**: Simple and quick scan to get meaningful health data.