

YOGA PARTNER

Group - 5

Rahul R S - 20418061

Ashwin Cherukat - 14180028

Sarath S - 20418076





What is it?

Yoga Partner is an android application which assists people in doing yoga.

Using phone's camera, the posture of the user is captured. The posture is interpreted by the application in the form of landmarks. The specific yoga asana that is demonstrated by the user is found out by the software using a ML algorithm. The name of the asana is then displayed on the screen.



Why is it?

- **Identify yoga asana**
- **Identify on phone camera**
- **Simple and intuitive to use**



Progress

- Compiled dataset
- Complete first prototype of asana detection
- Completed UI Design
- Started app frontend
- Started backend



Features to be added

- Complete frontend
 - List of asanas
 - Favourites
- Complete backend
- Improve detection model

Thank You

