YATRA BAHASA

LANGUAGE TRANSLATOR
IMAGE DETECTOR
OFFLINE AI

YATRA BHASHA

MADE BY:
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CLASS - 8

1.	Objective of it	Yatra Bhasha helps travelers understand and translate Indian languages, identify objects with descriptions, and translate names into local languages or English. It also includes an Offline AI feature, allowing users to ask questions anytime, anywhere, for seamless assistance while exploring India with a touch screen. Also converts to a fully functioning computer.
2.	The Features of it	Translator , Object Recognition & Description , Offline AI
3.	Software and Hardware Used	Software Used : Software Language: Python OS Used : Raspberry Pi OS Hardware Used : Raspberry Pi 5 8gb Ram Touch Screen
4.	AI Involved	Image Recognition : Tensor Flow and Keras Translation : Online Offline AI : llama3.2 on python with LangChain and Ollama