

Domain: AI-App Development

Batch No: B24

**G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)**

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad  
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution  
Shaikpet, Hyderabad-500104



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project on

**"AIRAWARE"**

**Abstract:**

An AI model has been developed to tackle the public health concerns associated with air pollution. This pollution tracking and destination recommendation AI model leverages real-time pollution data from air quality monitoring stations and various environmental factors to predict pollution levels and provide customized recommendations to users on the best times and locations for outdoor activities. By continually refining predictions and recommendations based on user feedback and community-sourced pollution data, the AI model suggests low-pollution destinations and promotes low-carbon transportation options to encourage responsible travel choices. The AI model also empowers users with personalized information, helping promote responsible and sustainable outdoor activities and travel choices. By reducing exposure to air pollutants, decreasing carbon footprints, and supporting public health and environmental sustainability efforts, this pollution tracking and destination recommendation AI model contributes to a healthier and more environmentally conscious society. Overall, this AI model provides individuals with the necessary tools to make informed decisions and take actions that support sustainable development goals.

**H/W & S/W Requirements:**

- I5 or higher, Memory: 8GB 8GB, Storage: At least 256 GB SSD
- Windows 11, VS Code 2023, SQL Server 2022

**\*Dept R&D: NO**

**\*If No: GNITS**



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