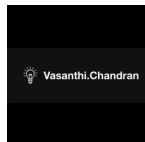# CivicPulse – Data Analytics Platform For Citizen Feedback And Smarter Public Service Delivery

Vasanthi.Chandran

Remote   1 - 12 Weeks

#HiringActivily   #TopOpportunity

Project Objectives:

Governments are increasingly looking to utilize data to enhance public service delivery and address citizen needs more effectively. Traditional methods of collecting citizen feedback are often slow and limited in scope. This project focuses on developing a comprehensive data analytics platform that consolidates multiple data sources to analyze citizen feedback. By leveraging advanced analytics, the platform will generate actionable insights, enabling government agencies to respond proactively to public concerns and enhance service quality and citizen engagement.

Project Tasks:

⬜ Week 1-2: Initial Planning and Requirement Analysis
• Define project objective and scope, and high-level requirements
• Gather data and resources needed

⬜ Week 3-4: Design Phase
• Designing system architecture and data flow

• Interface wireframes and mockups of the Dashboard Creation

◻ Week 5-6: Collection and Integration
• Setting up data sources and development pipelines to process data
• Ensure data quality and consistency

◻ Week 7-8: Analytics Modeling
• Apply data analytics and machine learning models
• Train and validate models with collected data

◻ Week 9-10: Dashboard Development
• Develop a dashboard to show insights and trends
• Ensure the dashboard is user-friendly and accessible

◻ Week 11-12: Testing and Refinement Phase
• Extensive testing to ensure functionality and usability
• System optimization based on performance metrics and user feedback
• Final Project Report and Documentation
• Presentations from students about their reports

Exit Project