PROJECT AND FINAL SUBMISSON PHASE

Model performance Metrics

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Team ID	NM2023TMID11242
Project Name	Creating a social media Ad campaign in facebook

Facebook Ad campaign:

Open-source frameworks are software frameworks whose source code is available to the public, allowing developers to view, modify, and distribute the code freely. They are often used to speed up development, maintain consistency, and take advantage of a community of contributors. Here are some popular open-source frameworks across various domains:

1. Web Development:

   Ruby on Rails:A web application framework for the Ruby programming language that emphasizes simplicity and convention over configuration.

   Django:A high-level Python web framework that encourages rapid development and clean, pragmatic design.

2. Front-End Development:

   React:A JavaScript library for building user interfaces, developed by Facebook.

   Angular:A TypeScript-based open-source framework for building web applications.

   Vue.js:A progressive JavaScript framework for building user interfaces.

3. Back-End Development:

   Express.js:A minimal and flexible Node.js web application framework that provides a robust set of features for web and mobile applications.

   Spring Framework:A Java-based framework that simplifies the development of enterprise applications.

4. Mobile App Development:

   Flutter:An open-source UI software development toolkit by Google for building natively

compiled applications for mobile, web, and desktop from a single codebase.

Apache Cordova (PhoneGap):An open-source mobile application development framework that allows you to use standard web technologies (HTML, CSS, and JavaScript) for cross-platform   development.

5. Machine Learning and Data Science:

TensorFlow:An open-source machine learning framework developed by Google.

PyTorch:An open-source machine learning library for Python developed by Facebook's AI Research lab.

6. Data Analysis:

Pandas:An open-source data analysis and manipulation library for Python.

NumPy:A fundamental package for scientific computing with Python, providing support for arrays and matrices.

7. Content Management:

WordPress:A popular open-source content management system (CMS) for building websites and blogs.

Drupal:A flexible and extensible open-source CMS for web content management.

8. E-commerce:

WooCommerce:An open-source e-commerce plugin for WordPress that allows you to sell products and services online.

Magento:An open-source e-commerce platform written in PHP.

9. IoT (Internet of Things):

IoTivity:An open-source software framework enabling seamless device-to-device connectivity for the IoT.

OpenHAB:An open-source home automation platform that focuses on privacy and interoperability.

10. Game Development:

Godot Engine:An open-source, cross-platform game engine for creating 2D and 3D games.

Phaser:An open-source HTML5 game framework for building 2D games for the web.

These open-source frameworks cover a wide range of development and technology areas,

making them valuable resources for developers and organizations looking to leverage open-source software for their projects.