

PROBLEM STATEMENT 2:

Domain- FinTech

Objective:

The growing use of AI in banking raises concerns about fairness and bias in financial decision-making. Develop an ethical AI model for credit scoring that ensures fairness, reducing bias in loan approvals and credit assessments.

Key Focus Area:

- Fair & Transparent Credit Scoring – Implement an AI-driven credit assessment model that promotes fairness while maintaining accuracy.

Goal:

Design AI-powered solutions that mitigate biases and improve financial inclusivity in credit scoring.

Expected Outcomes:

1. Identification and mitigation of biases in AI credit scoring models.
2. Fair and inclusive banking services using explainable AI models.

Impact:

- Promote fair lending practices and responsible AI use.
- Improve financial inclusion and well-being for all customers.

Dataset:

https://drive.google.com/drive/folders/1caTsfwDqxEWM6WtgEw05h5AHkJ0irHQy?usp=drive_link

Datasets provided:

1. Anti Money Laundering
2. Loan Approval data
3. Banking transactions data
4. Credit Card Spending Habits

Other Recommended dataset sources:

<https://www.kaggle.com/datasets/sameerprogrammer/detailed-financial-data-of-4456-nse-and-bse-company>

<https://www.jpmorgan.com/technology/artificial-intelligence/initiatives/synthetic-data/anti-money-laundering>

Note- Participants can also download datasets they prefer that are **related to the Problem Statement-** given that the source and **the dataset and source should be revealed** during presentation.