EY Techathon 4.0 Executive Summary

Date of submission:14/10/2023

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Building a better working world

Tell us about yourself |
Highlight a technical skill or skills each member brings to the team

Team Name: Awesome Debuggers

College :   SR University

Member I: Masadi Swetha(Project Lead)

Member II: Prasanna Nimmani(Features Collected)

Member III: Narva Siddhartha(Monitoring and Maintenance of Features)

Member IV: Abdul Muqeet(ppt edited)

Member V: Srinidhi Kandukuri(Solution Overviewed)

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Problem statement you wish to address and how?

PROBLEM STATEMENT:

Revolutionizing BFSI with Generative AI: Intelligent Customer Service and Fraud Detection.

Develop a solution that can evaluate credit-worthiness of farmers without credit histories by leveraging data from various centrally governed social security numbers or farming turnover, and other such features using predictive models.

SOLUTION:

WE WILL DEVELOP A SOLUTION USING MACHINE LEARNING TO PREDICT LOAN RISK LEVEL BY USING FOLLOWING FEATURES

Land	Education	Irrigation Source	Income	Crop Type
Vehicles	Market Facility	Labours Availability	Other Businesses	Children
Age	Education	Irrigation Method	Experience	Gender
Proud to be Farmer?	What he will do if crop damaged due to some issues?			

WE GONNA COLLECT INFORMATION AND TRAIN THE MODEL.BY LOOKING AT THE RESPONSE GIVEN BY MACHINE,ONE CAN COME TO KNOW WHETHER BANK CAN GIVE LOAN TO THE FARMER WITHOUT LOOKING AT CREDIT HISTORY.

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