



Basic Details of the Team and Problem Statement

Organization Name/Student Innovation: IILM University

PS Code: 502

Problem Statement Title : Develop a financial assistant powered by AI that automates budgeting, expense tracking, investment recommendations, and financial goal planning to help individuals make informed financial decisions.

Team Name: TEAM SUKHOI

Team Leader Name: Trisha Yadav

Institute Code: 150

Institute Name: IILM University greater Noida



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Idea/Approach Details

Describe your idea/Solution/Prototype here:(Min 200 words)

- Our idea is to develop a website with virtual AI assistant that integrates budget automation, expense tracking, investment recommendations and financial goal planning.
- After analyzing the customer's budget and expenditure our website will accordingly offer suggestions and provide solutions for better investments.
- Our idea also expands over the concept of promoting financial literacy by using AI & ML to help customers learn about finance and earn higher returns than fixed deposits.
- Other important thing is that by using the available financial data and after properly analyzing it, we are providing best financial recommendations in stocks, bonds and commodities.

Add process flow chart or simulated image of prototype or any relevant image related to your idea



Describe your Technology stack here:

- Python
- AI & ML
- Java
- HTML
- CSS
- Excel Sheet

Idea/Approach Details

Describe your Use Cases here

➤ Assisting those with limited financial knowledge.

Using our best analytical approach to obtain an overall higher return in the financial market.

Empowering investors with better investment choices.

Expenditure analysis to monitor total spending.

Preventing fraud by providing authentic data.

Real time interaction with AI financial assistant, providing customer support.

Describe challenges during development

➤ Finding logics to design code

➤ Training AI model

➤ Collecting and managing database

➤ Updating investment recommendation simultaneously with continuous market changes without website crashes.



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Team Member Details

Team Leader Name: Trisha Yadav

Branch (Btech/Mtech/PhD etc):	Stream (ECE, CSE etc):	CSE	Year (I,II,III,IV): I
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Team Member 1 Name: Archisha Ranjan

Branch (Btech/Mtech/PhD etc):	Btech	Stream (ECE, CSE etc):	CSE	Year (I,II,III,IV): I
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Team Member 2 Name: Devender dabas

Branch (Btech/Mtech/PhD etc):	Btech	Stream (ECE, CSE etc):	CSE	Year (I,II,III,IV): II
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Team Member 3 Name: Gagan tiwari

Branch (Btech/Mtech/PhD etc):	Btech	Stream (ECE, CSE etc):	CSE	Year (I,II,III,IV): I
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Team Member 4 Name: Janvi

Branch (Btech/Mtech/PhD etc):	Btech	Stream (ECE, CSE etc):	CSE	Year (I,II,III,IV): I
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Team Member 5 Name: Trisha yadav

Branch (Btech/Mtech/PhD etc):	Btech	Stream (ECE, CSE etc):	CSE	Year (I,II,III,IV): I
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Team Mentor 1 Name: Dr Munish Sabharwal

Category (Academic/Industry): Academic	Expertise (AI/ML/Blockchain etc): AI ML	Domain Experience (in years): 25 years
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Team Mentor 2 Name: Dr Vanya Arun

Category (Academic/Industry): Academic	Expertise (AI/ML/Blockchain etc): Quantum computing	Domain Experience (in years): 12+years
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Important Pointers

Please ensure below pointers are met while

- Kindly keep the maximum slides limit to 4 pages
- All the topics should be utilized for description of your idea
- Try to avoid paragraphs and post your idea in points
- Keep your explanation precisely and easy to understand
- Idea should be unique and novel. If it has a business potential more weightage will be given.
- Apart from this PPT abstract of your idea will be asked separately while submitting
- You need to save the file in PDF and upload the same on portal. No PPT, Word Doc or any other format will be supported
- You can delete this slide (Important Pointers) when you upload the details of your idea on SIH portal.