



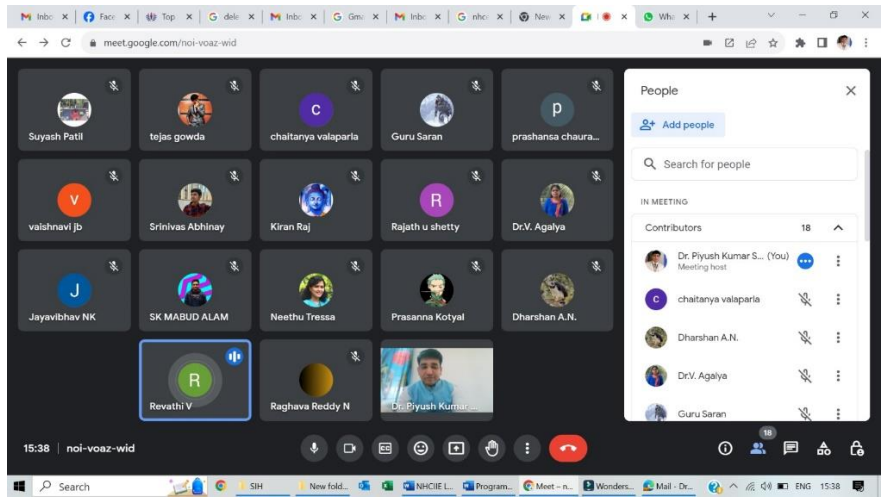
Theme	Smart India Hackathon (SIH) - 2023	
Social Media Links	LinkedIn: https://www.linkedin.com/feed/update/urn:li:activity:7112509558144581633/ Facebook: https://m.facebook.com/story.php?story_fbid=pfbid0JzjYeZHJBUqEVEi3bNGbnDhv57nk9erg45pVLS6igpj95i5DTPXhPCfAPQv7q4N7l&id=61551919259120&mibextid=Nif5oz	
Video Link (Minimum Five Minutes Video)	https://newhorizonindia-my.sharepoint.com/personal/dr_piyushkumars_nhce_newhorizonindia_edu/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fdr%2Fpiyushkumars%2Fnhce%2Fnewhorizonindia%2Fedu%2FDocuments%2FInternal%20Hackathon%20for%20SIH%2D2023%2F5FNHCE&view=0	
Program Driven by	New Horizon Council for Innovation, Incubation and Entrepreneurship (NHCIIE)	
Activity Name	Internal Hackathon for Smart India Hackathon (SIH) - 2023	
Activity Type	Hackathon	
Mode of Conduct	Online and Offline (Hybrid)	
Time	From: 10:00 AM	To: 05:00 PM
Dates	27-09-2023 to 28-09-2023	
Number of student Participants	120 (33 Females and 87 Males)	
Number of External Participants	Nil	
About the Event	The Internal Hackathon is an event conducted for 2 days in Online and Offline (Hybrid) mode to provide the students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The top teams have been identified for further nomination for SIH-2023.	
Judging process	<ul style="list-style-type: none">- Mentorship Session on 'Selection of Theme and Problem Statement', with Questionnaire-1.- On-the-Spot Challenge (Level-I): Smart Citizen Engagement Platform.- Mentorship Session on 'Understanding Solution Sustainability', with Questionnaire-2.- On-the-Spot Challenge (Level-II): Agricultural Yield Prediction.- On-the-Spot Presentation Challenge (Level-III).- On-the-Spot Demonstration Challenge (Level-IV).- On-the-Spot Challenge (Level-V): Create Educational Chatbot.	

Nominated top teams

1. AcadMix
2. AI Artisans
3. Ann Daan
4. Blink-OFF
5. BlueJay
6. Byte Busters
7. Code X
8. Code6
9. Elite
10. Garstup
11. MedOptima Innovators
12. MMD
13. ProstheTech
14. Q-lert
15. SoulCycle
16. Technocrats
17. Zephyr
18. 405 Found

Photographs





This screenshot shows a Google Meet session in progress. The main window displays a presentation slide titled "Solution Domain and Unique Features". The slide content includes:

- 01** Our product will ensure that a firm with very high capacity such as charger will be deployed on a cloud network and features mentioned above will be abstracted into easy website shortcuts.
- 02** The government through their problem statement are looking for a closed network firm, which means this firm can only be accessed by the employees as well avoid data breaches.

The interface includes a "People" sidebar on the right with 18 contributors listed, including Dr. Piyush Kumar S. (You) as the meeting host, chaitanya valaparla, Charan C, Dharshan A.N., and G Sai Charan. The bottom status bar shows the time as 10:40 and the meeting ID as noi-voaz-wid.

This screenshot shows a Google Meet session with a presentation slide titled "Product Market Fit". The slide features a circular diagram with four segments labeled 01, 02, 03, and 04:

- 01** Need of a Large Language Model
- 02** Can be used for very low costs of used for a large number of people
- 03** Cross-Industry Applicability
- 04** Enhance productivity

The "People" sidebar on the right shows 21 contributors, including Dr. Piyush Kumar S. (You) as the host, Arntroo Chowdhury, chaitanya valaparla, and Charan C. The bottom status bar shows the time as 10:44 and the meeting ID as noi-voaz-wid.

This screenshot shows a Google Meet session with a grid of 16 participant video thumbnails. The participants are:

- Jayavibhav NK
- Sarika Suman
- Prasanna Kotyal
- Suyash Patil
- tejas gowda
- chaitanya valaparla
- Dharshan A.N.
- Dr.PRIANKA R R
- Charan C
- Guru Saran
- SK MABUD ALAM
- M Karthik Kumar
- G Sai Charan
- Arntroo Chowdhury
- Rajath u shetty
- Shallesh J Kunder
- Kiran Raj
- Shivam Anand
- Dr. Piyush Kumar ...

The "People" sidebar on the right shows 19 contributors, including Dr. Piyush Kumar S. (You) as the host, Arntroo Chowdhury, chaitanya valaparla, and Charan C. The bottom status bar shows the time as 10:48 and the meeting ID as noi-voaz-wid.

This screenshot shows a Google Meet session with a presentation slide titled "PROBLEM STATEMENT". The slide content includes:

- Statement has been given to the organization to solve the problem.
- to other industries and organizations.

The "People" sidebar on the right shows 33 contributors, including Dr. Piyush Kumar S. (You) as the host, Arntroo Chowdhury, chaitanya valaparla, and Charan C. The bottom status bar shows the time as 10:52 and the meeting ID as noi-voaz-wid.

Meet - noi-voaz-wid

Prasanna Kotyal (Presenting)

Motivations

- Offline Accessibility:** In many scenarios, network connectivity is unreliable or unavailable, making internet-dependent language models impractical. Our tool addresses this limitation, ensuring that users can access powerful language capabilities regardless of their network status.
- Empowering Automation:** The integration of LLMs into automation processes has the potential to revolutionize how tasks are performed across industries. By enabling smart automation, we aim to streamline workflows, reduce manual efforts, and improve overall efficiency.
- Enhanced User Experience:** Natural language interaction with machines is more intuitive and user-friendly than traditional interfaces. Our tool seeks to provide a user experience that feels more like a conversation, making it easier for individuals to harness the power of automation.

10:40 | noi-voaz-wid

In-call messages

Let everyone send messages

Messages can be seen only by people in the call and are deleted when the call ends

You 10:33
Good Morning

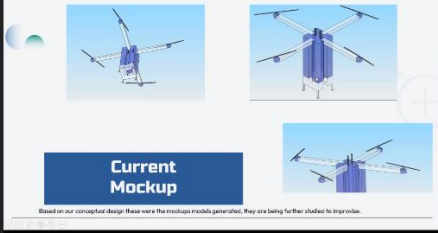
chaitanya valaparla 10:25
Good Morning

Educational Chatbot: Create a chatbot designed to assist students with engineering-related questions. It could provide explanations for complex concepts, offer study tips, and even generate practice problems with solutions.

Send a message

Meet - noi-voaz-wid

Guru Saran (Presenting)



Current Mockup

Based on our conceptual design, these were the mockup models generated. They are being further refined to improve.

11:20 | noi-voaz-wid

Meet - noi-voaz-wid


Grid of participants:

- Guru Saran
- chaitanya valaparla
- Suyash Patil
- tejas gowda
- Kiran Raj
- Rajath u shetty
- Sarika Suman
- Jayavibhav NK
- Prasanna Kotyal
- 1NH2IC0061_Chiranth...
- Dr.PRIANKA R R
- Shallesh J Kunder
- Charan C
- Kodandapani Depa
- G Sai Charan
- Dr. Piyush Kumar Soni

11:25 | noi-voaz-wid

Meet - noi-voaz-wid

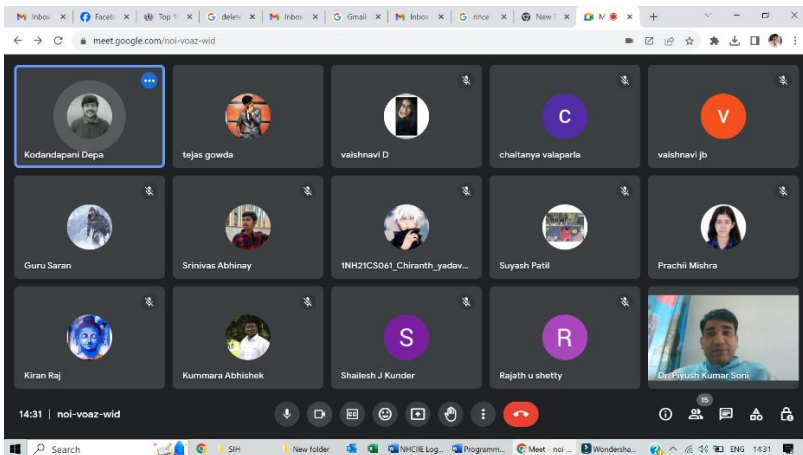
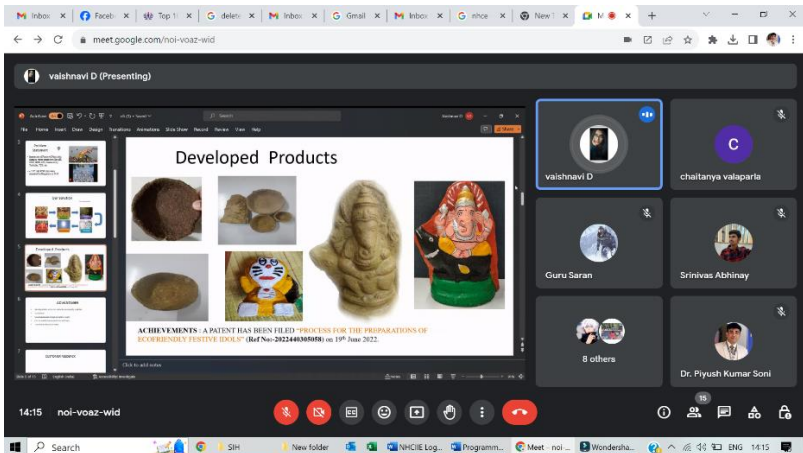
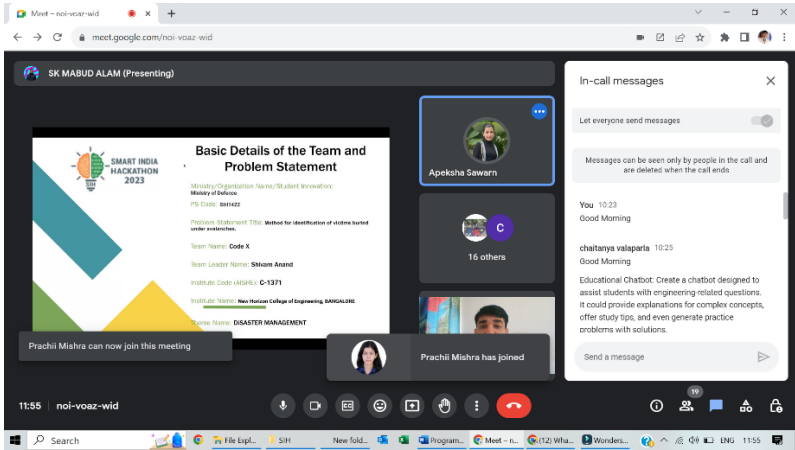
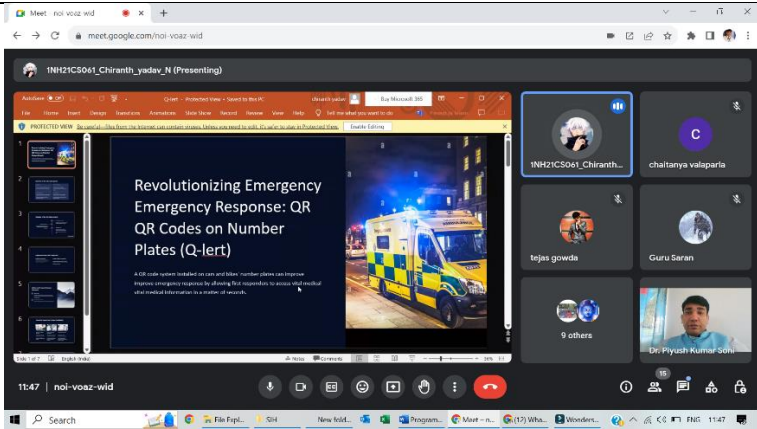
Guru Saran (Presenting)

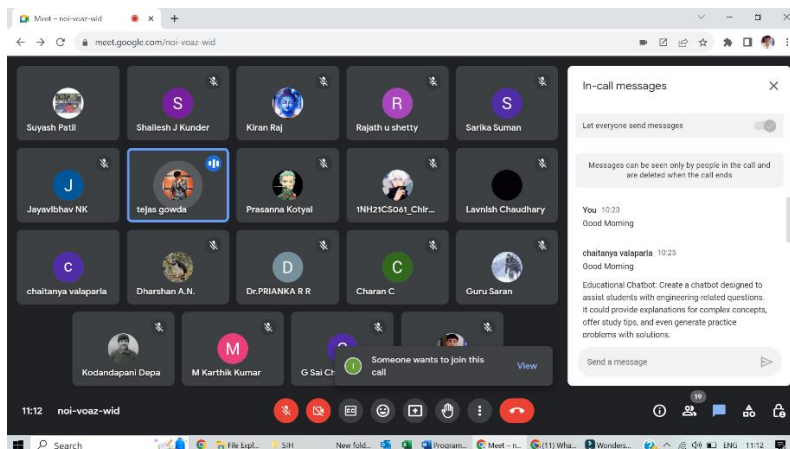
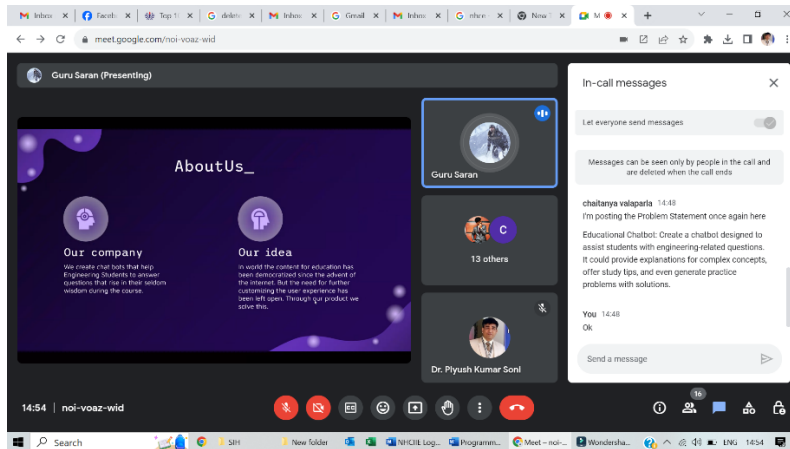
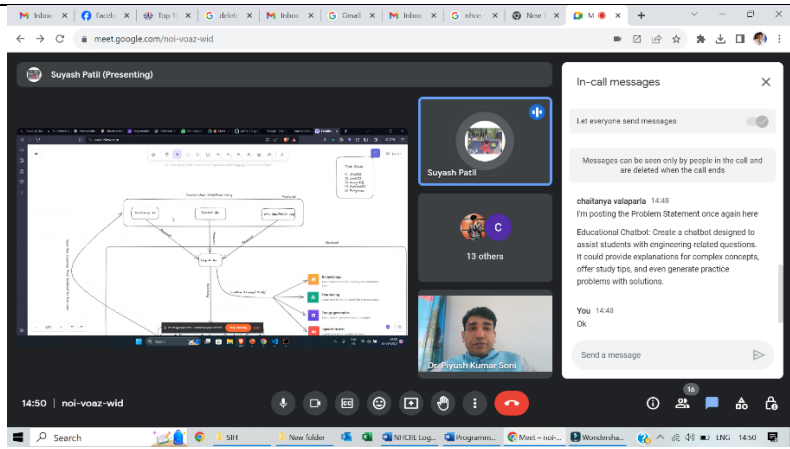


Product Need

CREATES UNWANTED DISTRACTION

11:28 | noi-voaz-wid





Poster sample



भारत 2023 INDIA



Ministry of Education
Government of India



NHCE



MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)



SMART INDIA HACKATHON
2023



75
आज़ादी का
अमृत महोत्सव



SMART INDIA HACKATHON 2023

**New Horizon College of Engineering,
Bangalore**

Conducting Internal Hackathon for SIH 2023

27th September (Wed) & 28th September (Thurs), 2023
10:00 AM - 05:00 PM
Mode: Hybrid (Online & Offline)
Venue: Auditorium, NHCE



Mr. Tejas M.
Founder
CREARE SILVA PVT. LTD.



Ms. Chaitanya V.
Founder & CEO
FLAIRX NETWORKS LLP

Discover about SIH-2023: <https://www.sih.gov.in/sih2023>
Link for Themes: <https://www.sih.gov.in/SIH2023Themes>
Link for Problem Statements: <https://www.sih.gov.in/sih2023PS>

- Innovative Solutions - Out-Of-The-Box Solutions
- Recognition And Visibility - Innovation Movement Opportunity

Note: Each team must have 6 members including at least 1 female member.

Registration Link: <https://forms.gle/jpMxGi4CnLxhd5MS8>

Contact: Team - New Horizon Council for Innovation Incubation and Entrepreneurship (NHCEI) / SPOC-SIH, NHCE / 7898060802

 /nhceofficial

 /NHCEOfficial

 /nhce_official/

 /@NHEIBangalore

Sr.No	Name of Student	Roll No	Category	Mobile No	Current Institute	Branch	Year	Gender	Address	State	Country	Registration No
1	Abhishek P	100210001	Software Development	9876543210	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
2	Adithyan P	100210002	Software Development	9876543211	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
3	Arun P	100210003	Software Development	9876543212	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
4	Ashwin P	100210004	Software Development	9876543213	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
5	Ashwin P	100210005	Software Development	9876543214	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
6	Ashwin P	100210006	Software Development	9876543215	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
7	Ashwin P	100210007	Software Development	9876543216	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
8	Ashwin P	100210008	Software Development	9876543217	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
9	Ashwin P	100210009	Software Development	9876543218	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...
10	Ashwin P	100210010	Software Development	9876543219	New Horizon College of Engineering	Computer Science	2020	Male	...	Karnataka	India	...

Internal/External Jury Panel/Judges/ Resource persons details

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 +91 7259644411
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**Head-NHCIIE
 Professor and Associate Head-R&D
 New Horizon College of Engineering
 Bangalore**

**Principal
 New Horizon College of Engineering
 Bangalore**



NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Council for Innovation, Incubation and
Entrepreneurship (NHCIE) in association with NHCE-IIC

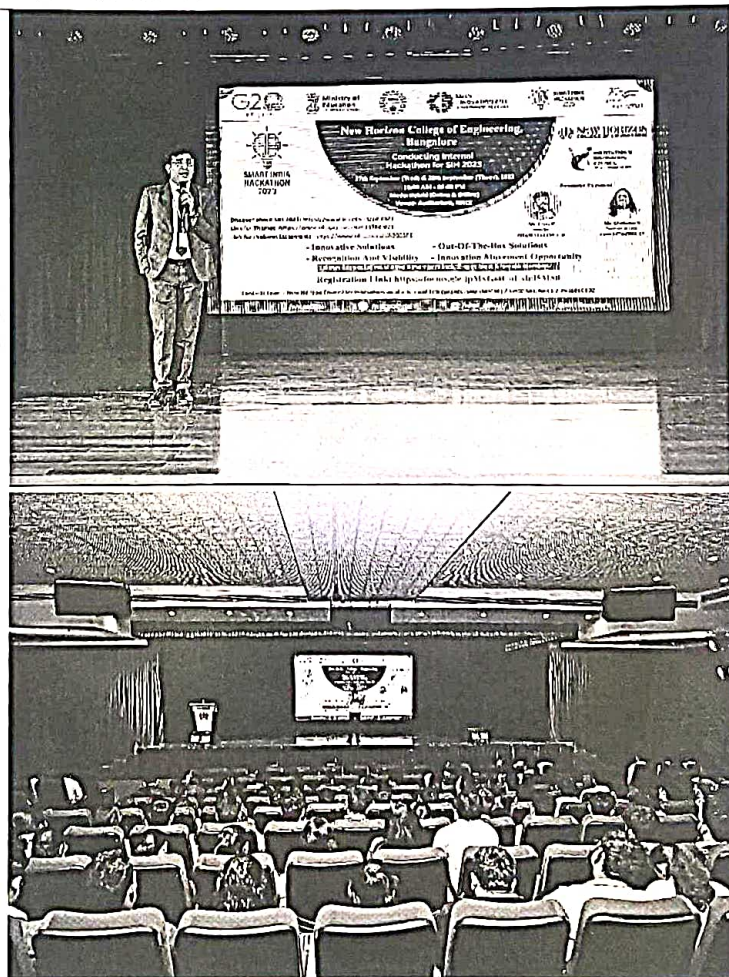


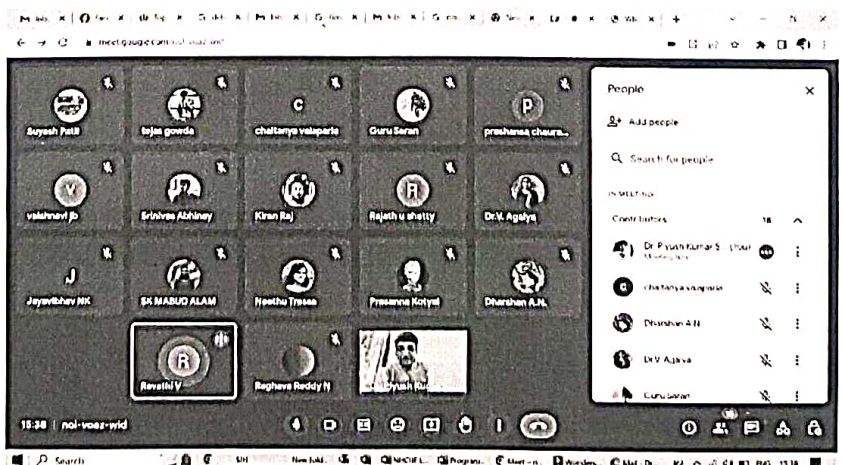
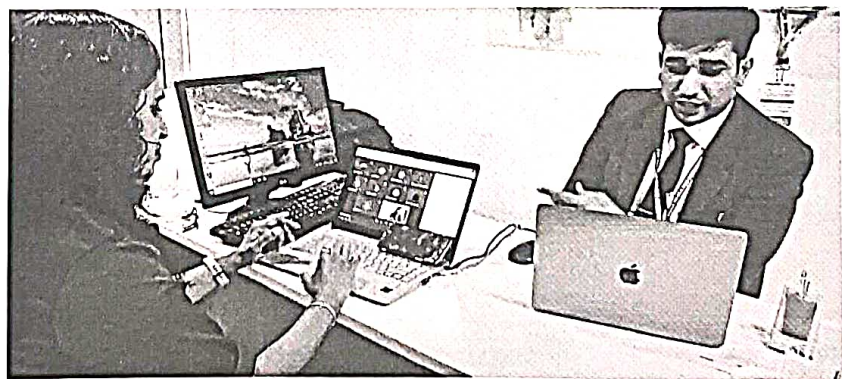
Theme	Smart India Hackathon (SIH) - 2023	
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Video Link (Minimum Five Minutes Video)	https://newhorizonindia-my.sharepoint.com/personal/dr_piyushkumars_nhce_newhorizonindia_edu/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fdr%2Fpiyushkumars%2Fnhce%2Fnewhorizonindia%2Fedu%2FDocuments%2FInternal%20Hackathon%20for%20SIH%2D2023%2F5FNHCE&view=0	
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13. ProstheTech
14. Q-lert
15. SoulCycle
16. Technocrats
17. Zephyr
18. 405 Found

Photographs





meet.google.com/voaz-wid

Prasanna Kotyal (Presenting)

Solution Domain and Unique Features

- 01 The product will support all the needs of all types of users. It will be easy to use and will be available on all devices. It will be available on all devices.
- 02 The product will be available on all devices. It will be easy to use and will be available on all devices. It will be available on all devices.

10:40 | not-voaz-wid

People

- Add people
- Search for people

IN MEETING

Contributors

- Dr. Piyush Kumar S. (You)
- charanya veerapalle
- Charan C
- Dharmesh A.M.
- G Sai Charan

meet.google.com/voaz-wid

Prasanna Kotyal (Presenting)

Product Market Fit

Need for a Large Language Model

10:44 | not-voaz-wid

People

- Add people
- Search for people

IN MEETING

Contributors

- Dr. Piyush Kumar S. (You)
- Aruna Chowdhury
- charanya veerapalle
- Charan C
- Dharmesh A.M.

meet.google.com/voaz-wid

Prasanna Kotyal (Presenting)

10:48 | not-voaz-wid

People

- Add people
- Search for people

IN MEETING

Contributors

- Dr. Piyush Kumar S. (You)
- Aruna Chowdhury
- charanya veerapalle
- Charan C
- Dharmesh A.M.

10:53 | not-voaz-wid

10:53 | not-voaz-wid

People

- Add people
- Search for people

IN MEETING

Contributors

- Dr. Piyush Kumar S. (You)
- Yashwanth Reddy
- Yashwanth Reddy
- Mehak Singh
- Dr. Piyush Kumar S. (You)
- Chandana
- Dr. Piyush Kumar S. (You)
- Dr. Piyush Kumar S. (You)
- Dr. Piyush Kumar S. (You)

Prasanna Kojyal (Presenting)

Motivations

- Offline Accessibility:** Every scenario, whether users are in a stable or unstable network, demands language models to be practical. Our tool addresses this problem, ensuring that users can access powerful language capabilities regardless of their network status.
- Empowering Automation:** The integration of LLMs into automation processes has the potential to boost overall workflow efficiency. By enabling smart automation, we aim to free up resources, reduce manual effort, and improve overall efficiency.
- Enhanced User Experience:** Natural language interaction with machines is more fluid and user-friendly than traditional methods. Our tool seeks to provide a more engaging and intuitive experience, making it easier for individuals to harness the power of automation.

10:40 | not-voiced

In-call messages

Let everyone send messages

Messages can be seen only by people in the call and are deleted after the call ends

You: Hi

Good Morning

challenge vishalpa: Hi

Good Morning

Prasanna Kojyal: Create a chatbot designed to assist students with engineering-related queries. It should provide answers to the complex concepts of the study, can add and generate practice problems with solutions.

Send a message

Guru Saran (Presenting)

Current Mockup

11:20 | not-voiced

Participants: Guru Saran, challenge vishalpa, Suyash Patel, tejas govda, Vikram Raj, Rajath v shetty, Sarika Suman, J, 11 others, Dr. Piyush Kumar...

Participants grid:

- Guru Saran
- challenge vishalpa
- Suyash Patel
- tejas govda
- Vikram Raj
- Rajath v shetty
- Sarika Suman
- J
- Prasanna Kojyal
- WOTICSON_Charan...
- DUPRANGA R B
- Chaitan J Rautkar
- Charan C
- Kadandarp Deppa
- G Bal Chavan

11:38 | not-voiced

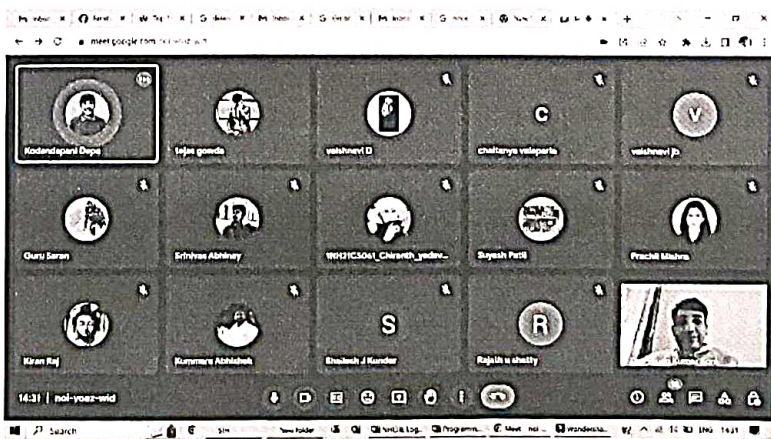
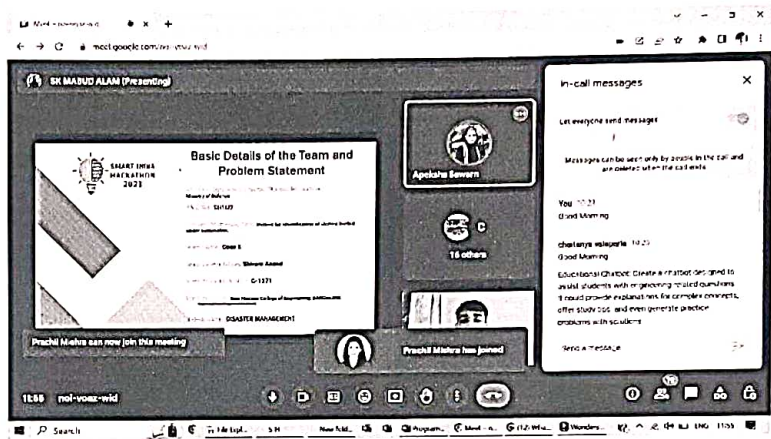
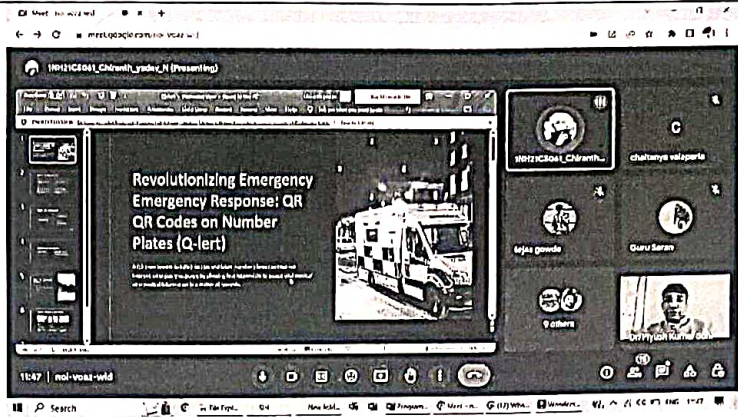
Guru Saran (Presenting)

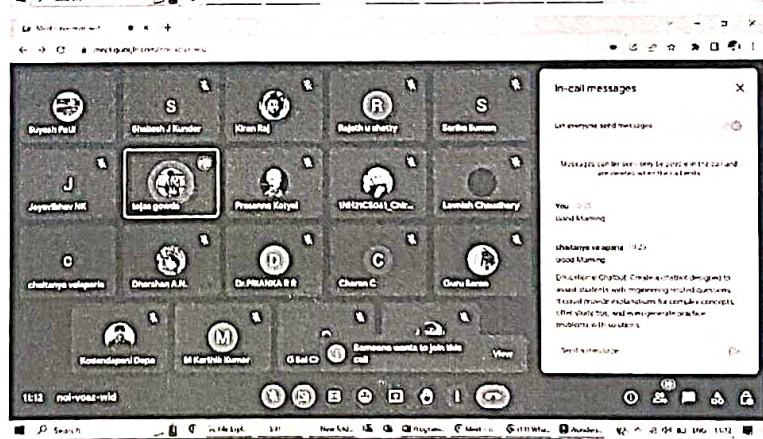
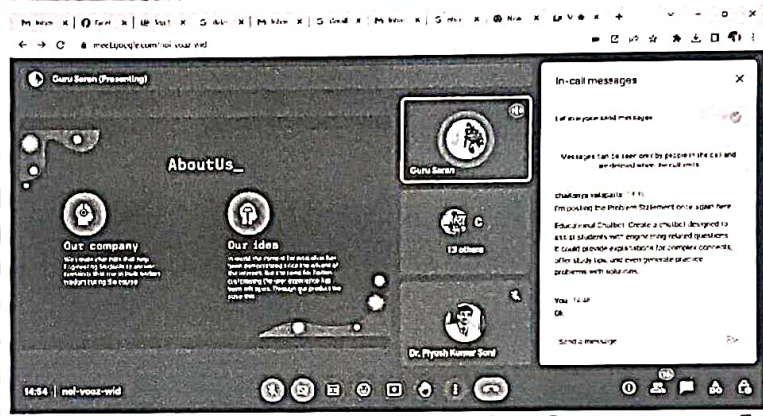
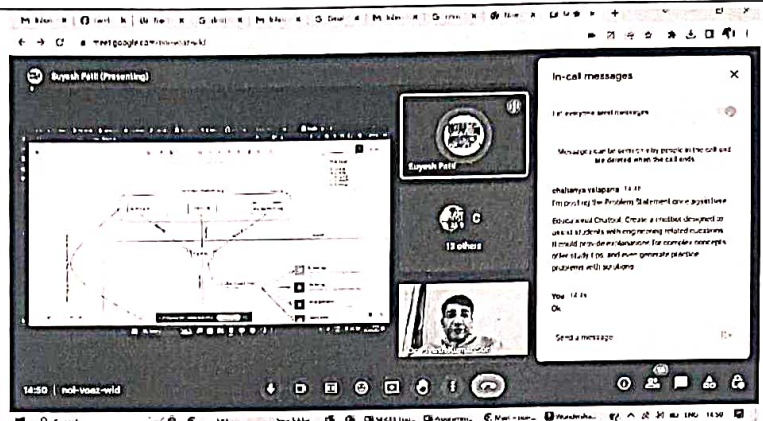
Product Need

CREATES UNWANTED DISTRACTION

11:38 | not-voiced

Participants: Guru Saran, tejas govda, challenge vishalpa, Suyash Patel, Vikram Raj, Rajath v shetty, Sarika Suman, 9 others, Dr. Piyush Kumar...





Poster sample










New Horizon College of Engineering, Bangalore

Conducting Internal Hackathon for SIH 2023

27th September (Wed) & 28th September (Thurs), 2023
10:00 AM - 05:00 PM
Mode: Hybrid (Online & Offline)
Venue: Auditorium, NHCE



SMART INDIA HACKATHON 2023

INSTITUTION'S INNOVATION COUNCIL

Discover about SIH-2023: <https://www.sih.gov.in/sih2023>
 Link for Themes: <https://www.sih.gov.in/SIH2023Themes>
 Link for Problem Statements: <https://www.sih.gov.in/sih2023PS>

Resource Persons:


Mr. Tejas M.
Founder
CREAKE SILVA PVT. LTD.


Ms. Chaitanya V.
Founder & CEO
FLUX & NETWORKS LLP

- Innovative Solutions - Out-Of-The-Box Solutions
- Recognition And Visibility - Innovation Movement Opportunity

Note: Each team must have 6 members including at least 1 female member.

Registration Link: <https://forms.gle/jpMxG14CnLxhd5MS18>

Contact: Team - New Horizon Council for Innovation Incubation and Entrepreneurship (NHCE) / SPOC-SIH, NHCE / 7898060802

[/nhceofficial](#)
[/NHCEofficial](#)
[@nhce_official/](#)
[/@NHCEBangalore](#)

Sl. No.	Name of the Candidate	Roll No.	Registration No.	Registration Date	Registration Status	Registration Fee	Registration Mode	Registration Location	Registration Remarks
1
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89
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91
92
93
94
95
96
97
98
99
100

Internal/External Jury Panel/Judges/ Resource persons details

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 Professor and Associate Head-R&D
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