Report on University-Level Hackathon Organized by the Department of CSE/CA, Mewar University

Event Date: 7th September 2024
Venue: Mewar University, Rajasthan
Organizing Departments: Computer Science & Engineering (CSE) and Computer Applications (CA)

Introduction:

The Department of Computer Science & Engineering (CSE) and Computer Applications (CA) at Mewar University organized a university-level hackathon on 7th September 2024. The event aimed to foster innovation, problem-solving skills, and practical application of technical knowledge among students from various branches. The hackathon consisted of three rounds, each designed to test different aspects of technical expertise, project execution, and coding skills.

Participation:

The hackathon drew participants from multiple branches across the university, encouraging a cross-disciplinary approach to problem-solving. Teams of students worked on diverse technological domains, including Internet of Things (IoT), Blockchain, Web Development, Artificial Intelligence (AI), Machine Learning (ML), and more.

Round 1: Open-Domain Project Showcase

The first round of the hackathon provided an open platform for students to showcase projects in their preferred domains. This round allowed participants to present their innovative ideas and solutions using a wide range of technologies. Projects in IoT, Blockchain, AI, ML, and Web Development were presented.

The evaluation was conducted by faculty members from the Electronics Department, who judged the projects based on innovation, implementation, and technical merit. Students were allowed to use any resources they deemed necessary, such as the internet, AI tools, and other technical aids, to enhance their project presentations.

Round 2: DSA Problem Solving

In the second round, participants were given Data Structures and Algorithms (DSA) problems to solve. This round tested the students' ability to think critically and solve complex programming problems without relying on external resources. Students worked on PCs provided by the university but were not permitted to use the internet or any other resource outside their knowledge base. This round focused on pure problem-solving skills and efficiency in coding.

Round 3: Code Snippet Challenge

The final round consisted of a code snippet challenge. Participants were required to solve code snippets using only pen and paper, without access to computers or any online resources. This round aimed to evaluate their understanding of core programming concepts and their ability to write correct and efficient code under constraints.

Judging and Results:

The hackathon was judged by a panel of esteemed faculty members from the Electronics Department. They meticulously evaluated the performance of participants in all three rounds, taking into account project innovation, problem-solving skills, and technical expertise.

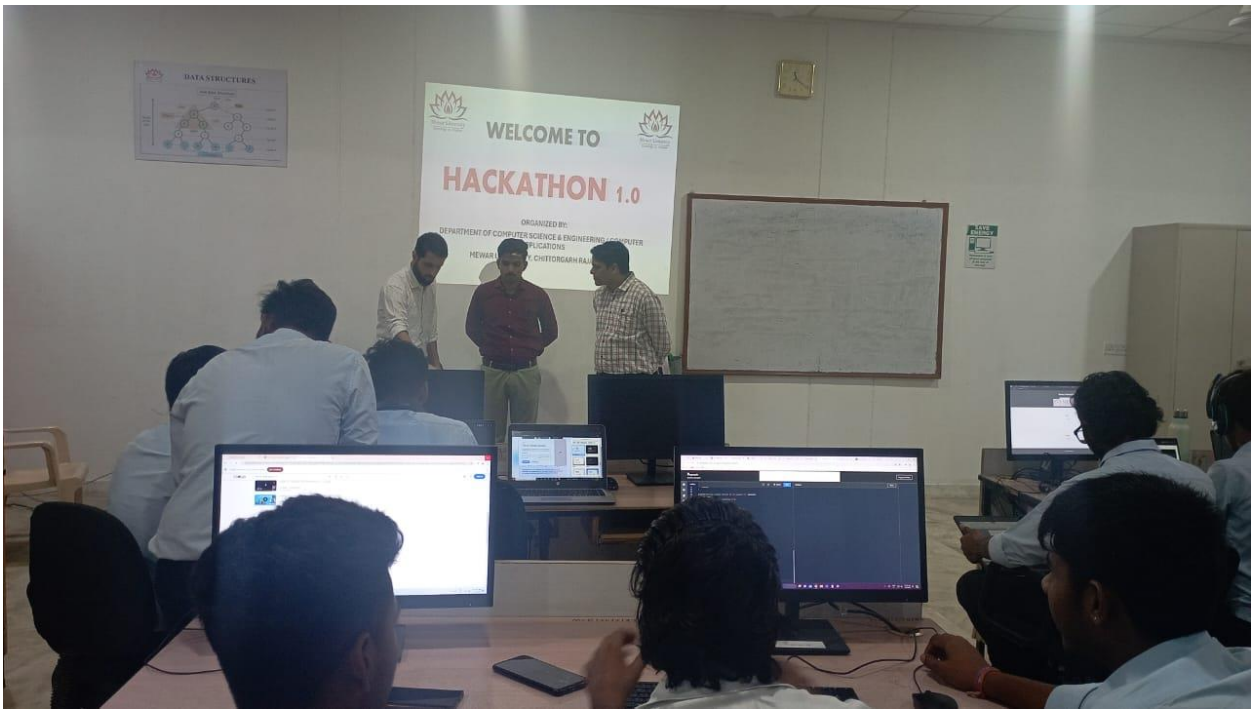
The top three teams were selected based on their overall performance across all rounds. These winners will be felicitated on Freshers' Day, where they will be recognized for their outstanding achievements.

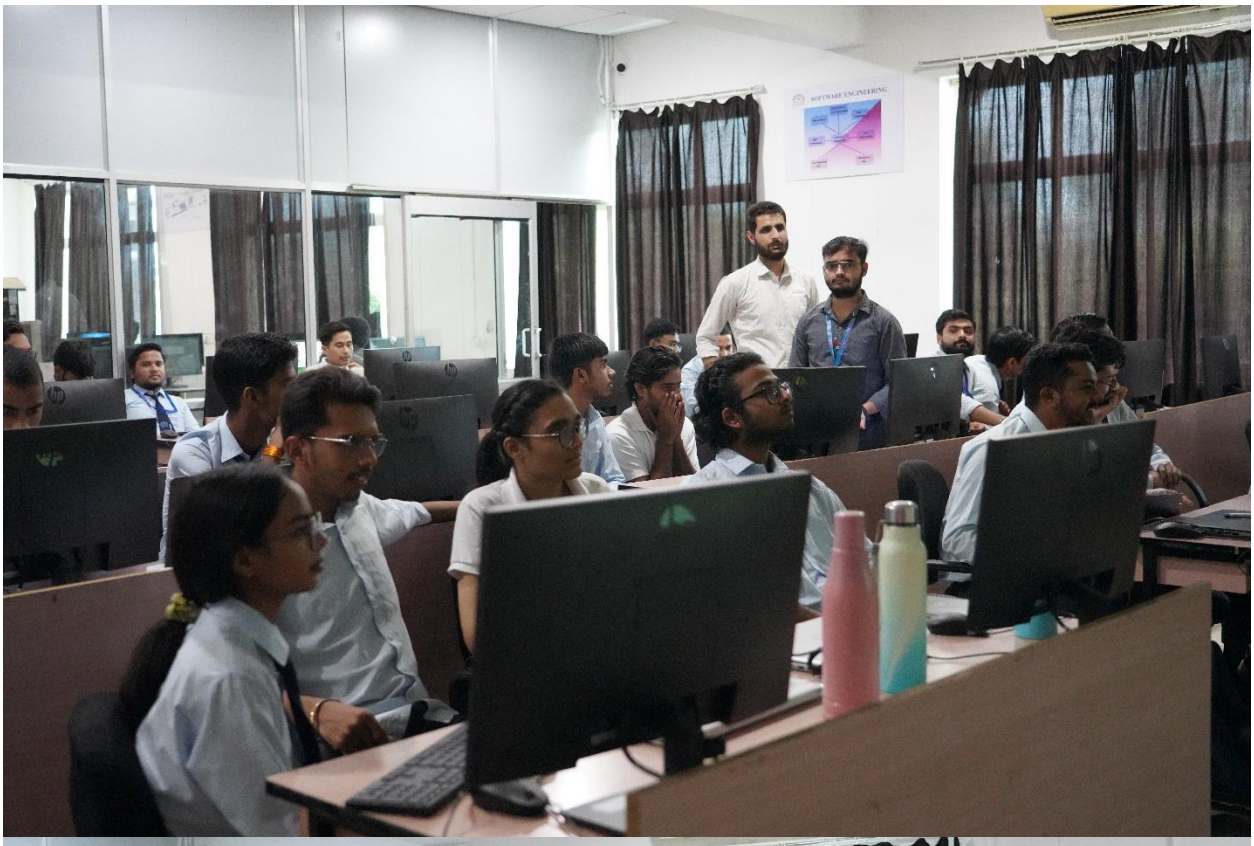
Conclusion:

The hackathon concluded successfully, providing students with an excellent opportunity to apply their knowledge, develop innovative solutions, and enhance their technical skills in a competitive environment. The event also highlighted the importance of cross-disciplinary learning and collaboration, as students from different branches participated and showcased their talents.

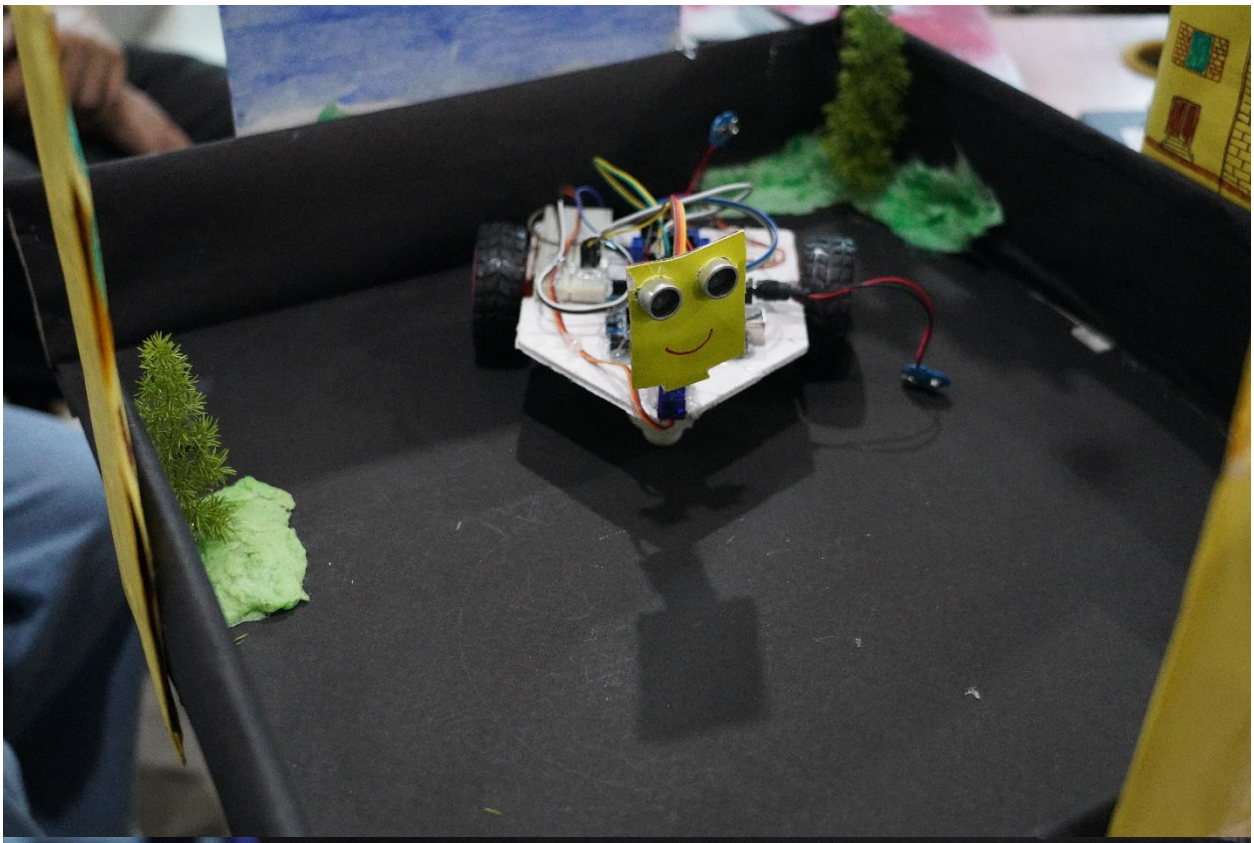
This hackathon, organized by the Department of CSE/CA, reflects Mewar University's commitment to encouraging technical excellence, innovation, and collaborative learning among its students. The event marked another milestone in the university's journey to foster a culture of technological advancement and practical learning.

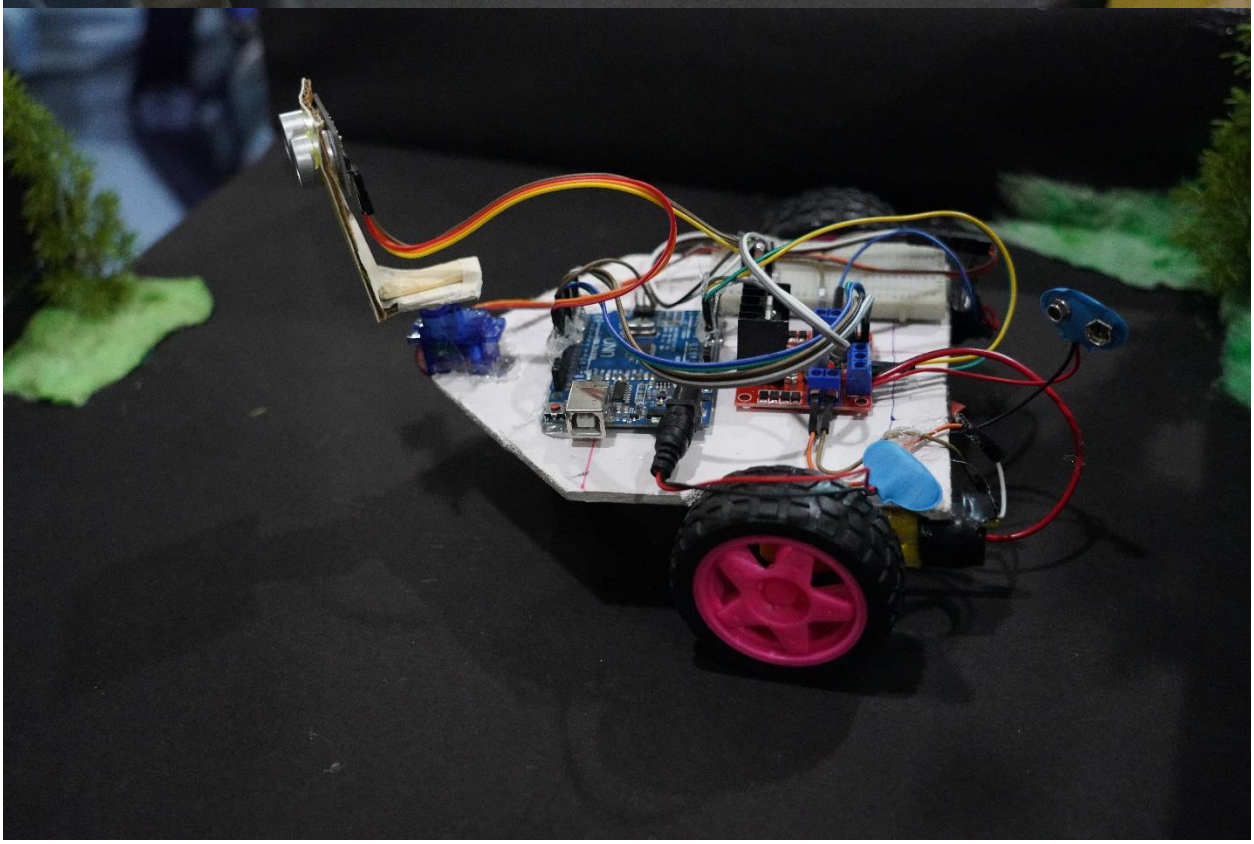
Hackathon Coordinator
Faisal Rasheed
Assistant. Prof, Department of Computer Application
Mewar University


DATA STRUCTURES
WELCOME TO
HACKATHON 1.0
ORGANIZED BY:

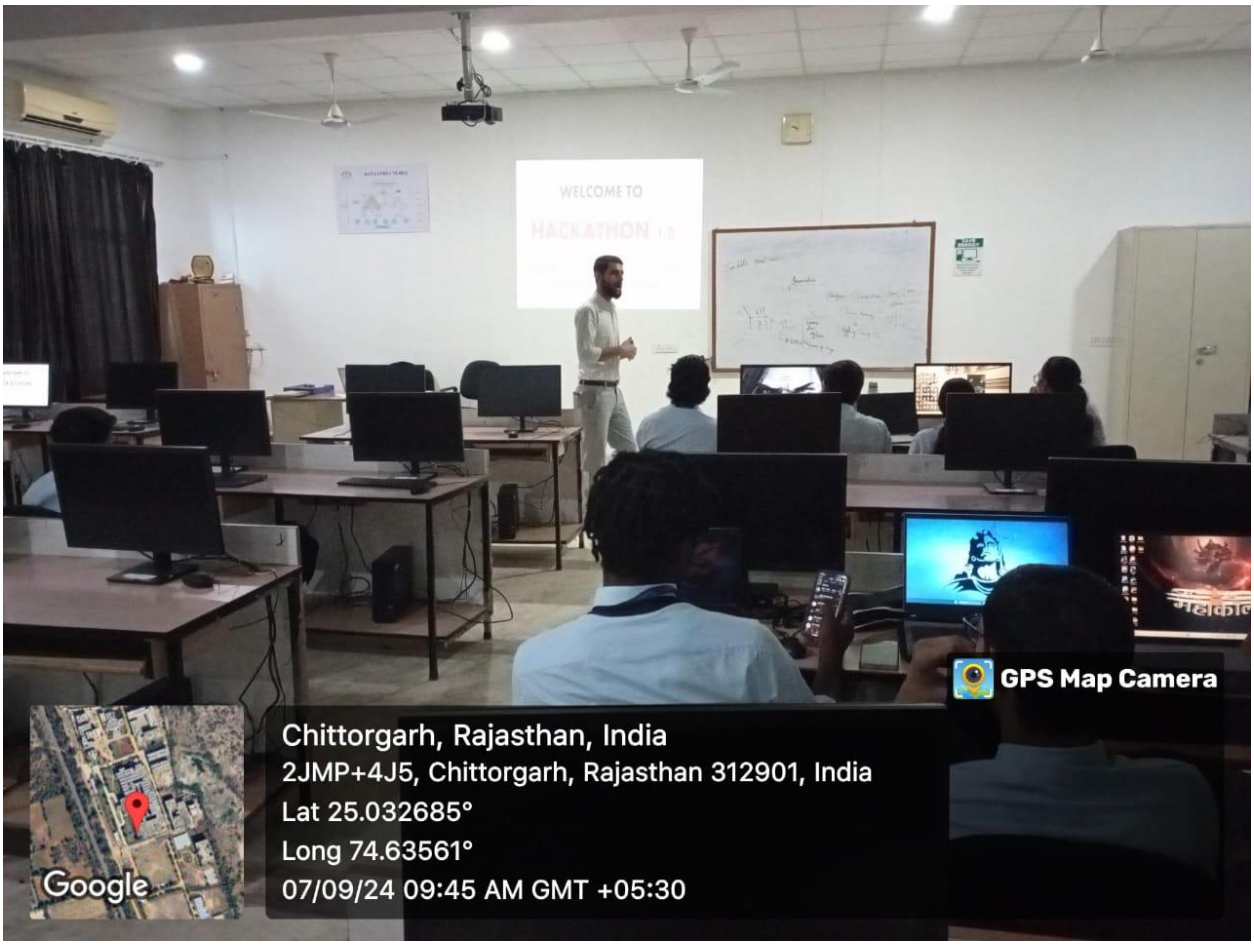

SOFTWARE ENGINEERING

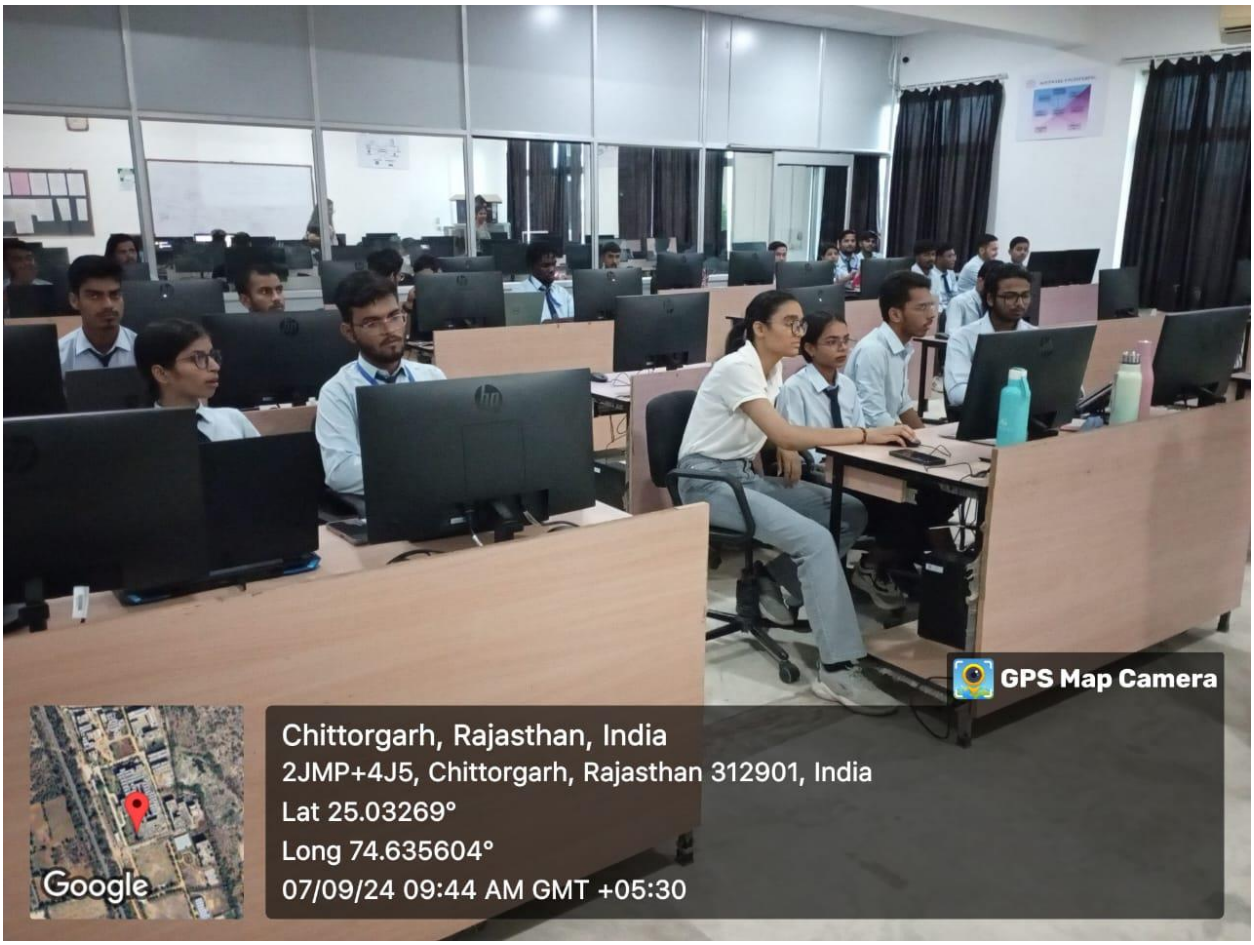
SOFTWARE ENGINEERING





Introduction to
Farming Diseases

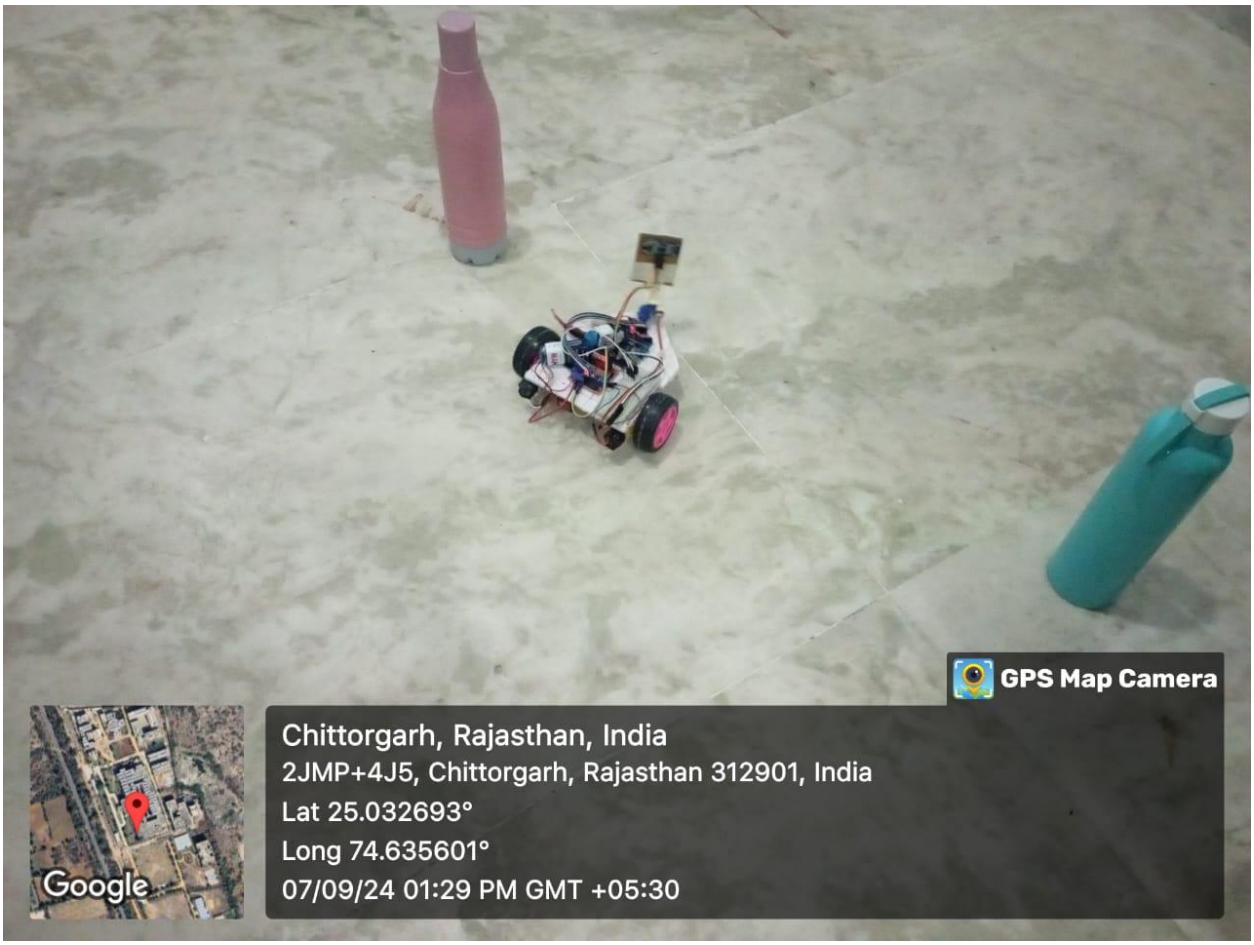

WELCOME TO
HACKATHON
GPS Map Camera
Chittorgarh, Rajasthan, India
2JMP+4J5, Chittorgarh, Rajasthan 312901, India
Lat 25.032685°
Long 74.63561°
07/09/24 09:45 AM GMT +05:30
Google


GPS Map Camera
Google
Chittorgarh, Rajasthan, India
2JMP+4J5, Chittorgarh, Rajasthan 312901, India
Lat 25.03269°
Long 74.635604°
07/09/24 09:44 AM GMT +05:30

GPS Map Camera
Chittorgarh, Rajasthan, India
2JMP+4J5, Chittorgarh, Rajasthan 312901, India
Lat 25.032686°
Long 74.635605°
07/09/24 01:25 PM GMT +05:30
Google

WELCOME TO
HACKATHON 1.0
GPS Map Camera
Chittorgarh, Rajasthan, India
2JMP+4J5, Chittorgarh, Rajasthan 312901, India
Lat 25.032668°
Long 74.635612°
07/09/24 09:43 AM GMT +05:30
Google

SMART
CAR
GPS Map Camera
Google
Chittorgarh, Rajasthan, India
2JMP+4J5, Chittorgarh, Rajasthan 312901, India
Lat 25.032693°
Long 74.635601°
07/09/24 01:31 PM GMT +05:30


GPS Map Camera
Google
Chittorgarh, Rajasthan, India
2JMP+4J5, Chittorgarh, Rajasthan 312901, India
Lat 25.032693°
Long 74.635601°
07/09/24 01:29 PM GMT +05:30