Note

We undersigned, are the students of SVKM NMIMS, Indore. Our team got shortlisted for the grand finale level of KAVACH 2023 (Cybersecurity Hackathon). We are the only team from Indore to qualify for the Grand Finale Level and only 100 teams from pan India managed to enter the Grand Finale.

Kavach is a cybersecurity hackathon conducted by MoE's Innovation Cell, AICTE along with Bureau of Police Research and Development (BPR&D) (MHA)and the Indian Cyber Crime Coordination Centre (I4C) (MHA).

We have proposed to create an Advanced CCTV Analytics Solution to detect incidents just with the CCTV footage. For the implementation, we need to purchase some hardware which costs nearly 10,000 INR (Approx.). Above components will be used in order to implement our Artificial Intelligent program on the Raspberry Pi system.

We will be competing with the brightest minds of the country, and representing NMIMS at the National Level. The project can also get deployed by Government Authorities for Surveillance. Our team will demonstrate the project at Mumbai, in front of senior authorities from Bureau of Police Research and Development.

We request to kindly approve the funding for the project component purchase so that we can work on the project.

Thanking you in anticipation.

Student Team Details:
1. Sam Varghese (MBA Tech III year)
2. Chaitanaya Kusmakar (MBA Tech III year)
3. Sudhanshu Rastogi (MBA Tech III year)
4. Arohi Jain (BTech II year)
5. Sanskriti Sharma (MBA Tech II year)
6. Avni Bhardwaj (BTech II year)

Attached:
1. Details of the hackathon.
2. Shortlisting email.
3. List of components with pricing.

Forwarded for kind Consideration

Submitted for kind approval
15/7/23

Ok, as per uni' procedure
15/7/23

In order represent our University in the National Level of Kavach, we request your approval for the following components:

Component	Approx Price	Count	Final Cost	Online purchase site
Raspberry Pi 4	6,080	1	6080.21	https://www.amazon.com/Raspberry-Model-2019-Quad-Bluetooth/dp/B07TC2BK1X
Camera Module, Raspberry Pi	2,349	1	2349	https://www.amazon.com/Arducam-IMX519-Autofocus-Raspberry-Compatible/dp/B0B3XBQM9Z/ref=sr_1_1_sspa?keywords=raspberry+pi+4+camera+module&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1
ESP 32 Cam	650	1	650	https://www.amazon.com/Development-Microcontroller-Integrated-Antenna-Amplifiers/dp/B09GK74F7N/ref=sr_1_1_sspa?keywords=esp+32+camera+module&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1
FTDI Adapter	250	1	250	https://www.amazon.com/HiLetgo-FT232RL-Converter-Adapter-Breakout/dp/B00IJXZQ7C/ref=sr_1_1_sspa?keywords=ftdi+adapter&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1
Total Cost			9329.21	