PROJECTPROPOSAL

1. Project Title: -

Bumps and pothole Detection

2. Project Scope: - (Max 500 words)

One of the increasing problems the roads are facing is worsened road conditions. Because of many reasons like rains, oil spills, road accidents or inevitable wear and tear make the road difficult to drive upon. Unexpected hurdles on road may cause more accidents. This project "Bumps and Pothole detection system" is a system that aims at warning the driver about the uneven roads, potholes and the bumps in its path. It will assist the driver by giving him prior warnings. The scope of the project lies, where the irregularity of the road affects public people. This can be used in four wheeler, especially ambulance drivers so that they could save many lives in time.
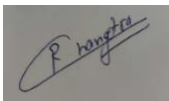
3. Requirements: -

➢ Hardware Requirements
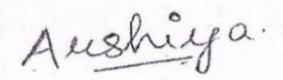1. 8 GB Ram
2. GPU
3. Camera

➢ Software Requirements
1. Python
2. Helper Modules

STUDENTS DETAILS

Name	UID	Signature
Raghvender	19BCS6083	

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Arshiya Sarmai	19CS6060	*Arshiya*
Avi Ahlawat	19BCS6011	*Avi.*

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)