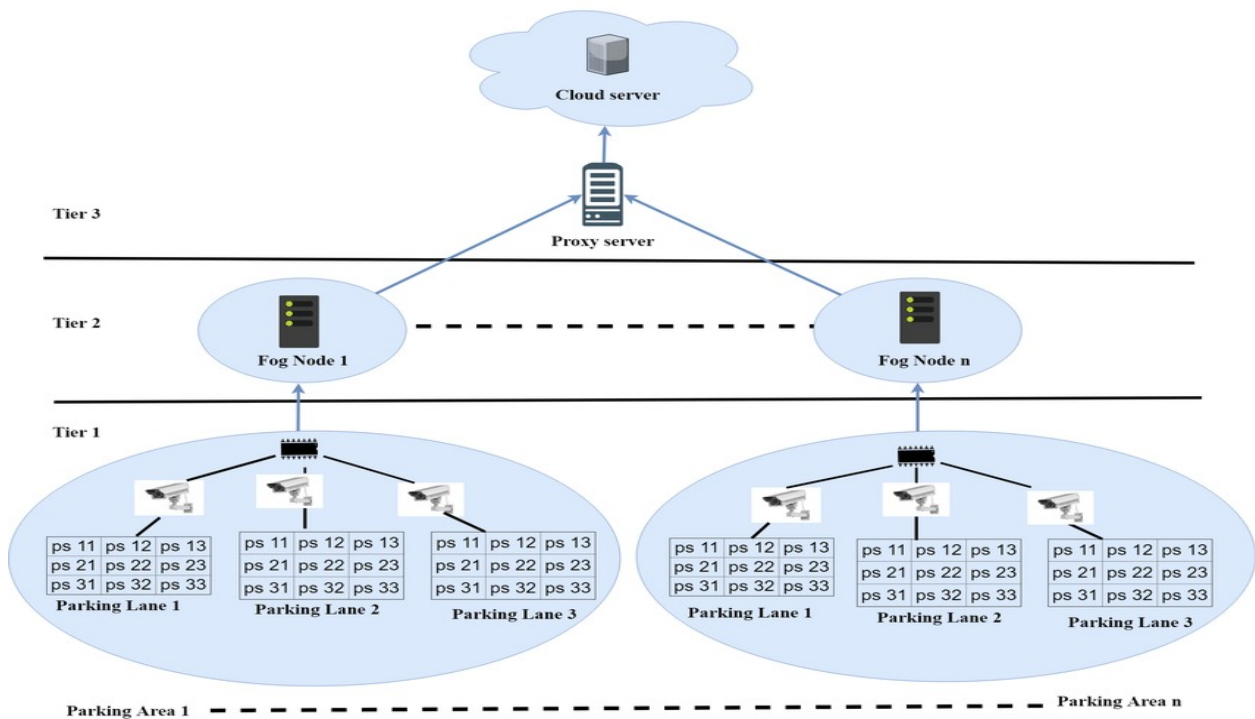
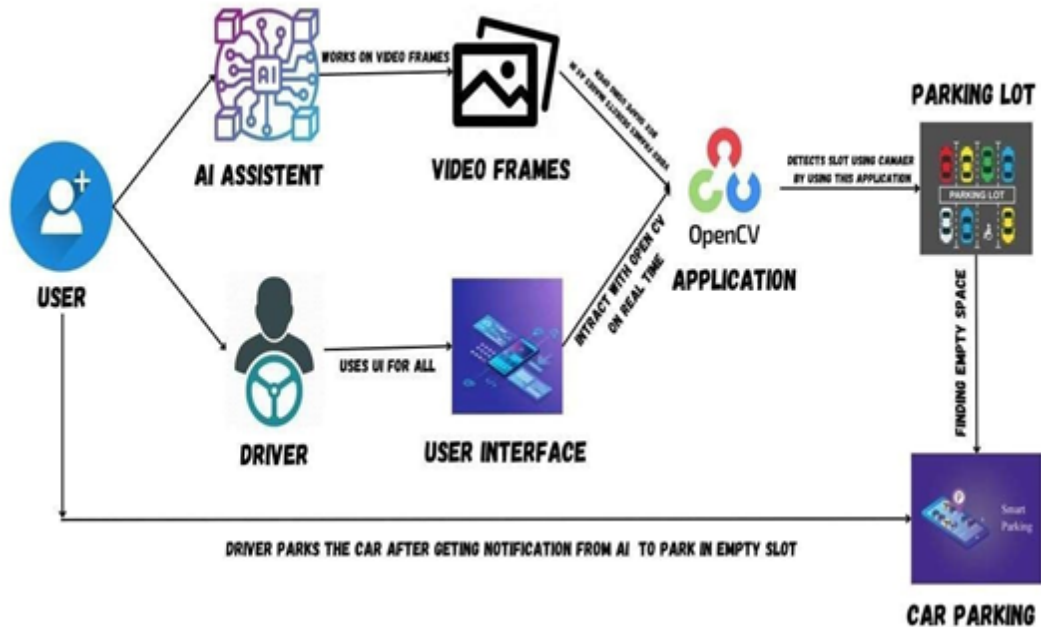


6. PROJECT PLANNING & SCHEDULING

6.1 Technical Architecture



S. No	Component	Description	Technology
1.	User Interface	User Interface is used by user in mobile application or In Build in car display itself	HTML, CSS, JavaScript / Angular JS / React JS etc.
2.	User Logic-1	Framework used for design the software	Python, python-flask
3.	User Logic-2	Access the software in the car by the driver to detect spot	Python, Open CV
4.	Application Logic-1	Open CV is an open-source platform for providing real time computer vision technology	Open CV
5.	Data Base	Contains images and video frames stores in data base	MySQL, NoSQL, etc.
6.	Cloud Data Base	Data Base Service on cloud	IBM DB2, IBM Cloud etc.
7.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or local File system

8.	External API-1	They make it easy for developers to store manage and deploy container images	Container registry
10.	Machine Learning Model	Uses test and trained data images and video to learn the environment	Object recognition models, etc.
11.	Infrastructure (server / cloud)	Application Development on Local system / cloud	Local, cloud Foundry, python-flask, etc.