

Project Design Phase-I Solution Architecture

Date	05 September 2023
Team ID	NM2023TMID07918
Project Name	AI enabled car parking using open CV
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:

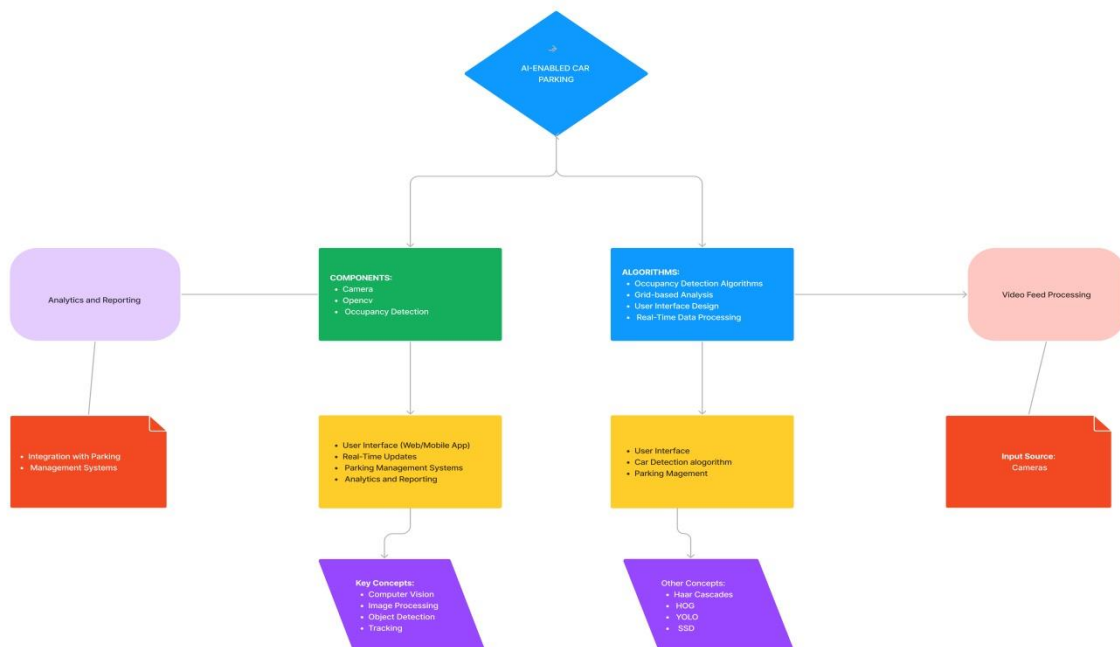


Figure 1: Architecture and data flow of the AI enabled car parking using open CV

Reference: <https://www.figma.com/file/imvf0YWL8reEbaOsQOvsKX/solution-architecture?node-id=0%3A1&t=5eS2UBOAhu96fpdl-1/>