Project Design Phase-1

Solution Architecture

Date	18 May 2023
Team ID	NM2023TMID22579
Project Name	Automated Weather Classification using Transfer Learning

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.

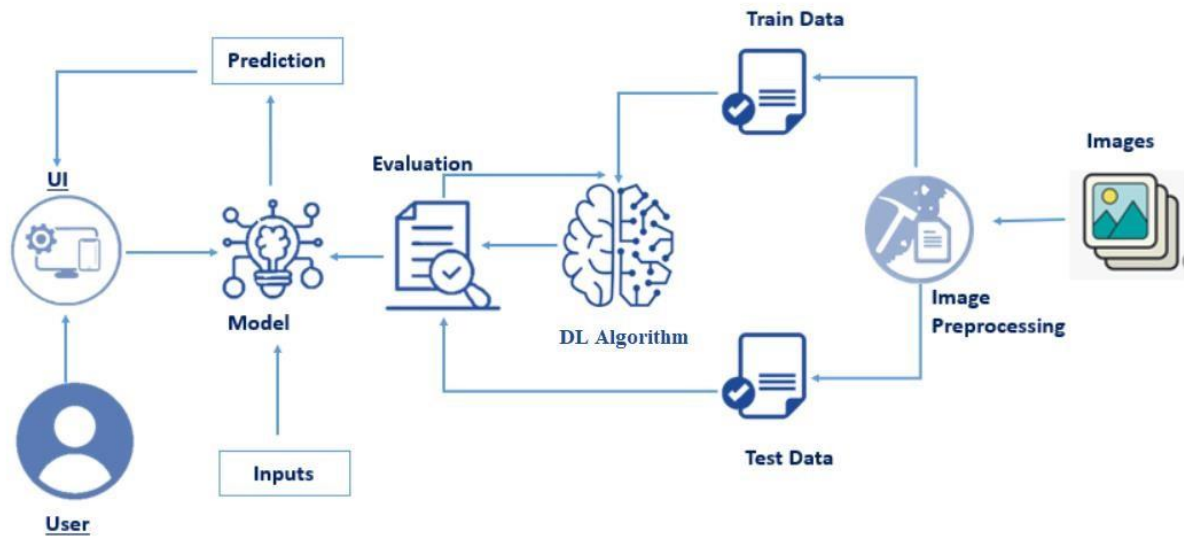**Example - Solution Architecture Diagram:**

Figure 1: Architecture and data flow of the automated weather classification using Transfer Learning.