**Project Design Phase-I**

**Solution Architecture**

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| **Date** | 18 October 2022 |
| **Team ID** | PNT2022TMID37911 |
| **Project Name** | Project- AI- based localization and classification of skin disease with erythema |
| **Maximum Marks** | 4 Marks |
| **Team Leader** | KARKUVEL PRABAKARAN P |
| **Team Members** | RANJITH KUMAR V, KISHORE S, MUTHUKUMAR S |
| **Team Mentor** | ANITA SOFIA LIZ DR |

**Solution Architecture:**

Goals are to:

* Collect the datasets from various sources Like Google, Bink etc.
* Train the datasets and update using the Skin analysis
* Give the images as input and process the output
* Using the images given it predicts the disease and provides the output by giving the Doctor Advice or Treatment.

**Solution Architecture Diagram:**

The architectural diagram for the project to detect the skin disease is as follows:

