Project Design Phase-I Proposed Solution Template

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| Date | 20 November 2022 |
| Team ID | PNT2022TMID52418 |
| Project Name | AI-based localization and classification of skin disease with erythema |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | AI-Based Localization And Classification Of Skin Disease With Erythema |
| 2. | Idea / Solution description | To overcome the above problem, we are building a model that is used for the prevention and early detection of Erythema. |
| 3. | Novelty / Uniqueness | The model analyses the image and detects whether the person is having a skin disease or not, and if detected, gives a detailed description of the disease and treatment suggestions. |
| 4. | Social Impact / Customer Satisfaction | Image processing technologies significantly reduce the time spent on a specific activity by the customer. Hence, it is a time and  money-saving process. |
| 5. | Business Model (Revenue Model) | Medical sectors are using image recognition to improve image analysis for identifying diseases and predicting the possibilities of health problems. |
| 6. | Scalability of the Solution | Image processing technology has enabled more efficient and accurate treatment plans. |