**Ideation Phase**

**Define the Problem Statements**

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| Date | 13 October 2022 |
| Team ID | PNT2022TMID37917 |
| Project Name | **AI-based localization and classification of skin disease with erythema** |
| Total number of members | 4 |
| Team leader name | Mohammed Rashid M |
| Team member 1 | Dinesh E |
| Team member 2 | Vignesh M |
| Team member 3 | Yuvaraj S |
| Mentor Name | Mrs. Saranya V |

**Customer Problem Statement :**

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| **I am** | **Affected skin and the samples to be collected** | **Areas affected by the various skin disorders need to be detect and diagnose properly** |
| **I’m trying to** | **Identify the skin level of affection** | **Analysing the Skin disorders and to provide the treatment that require for the particular detection** |
| **But** | **No proper input level of skin defects are provided.** | Sometimes the level of disorders cannot be predicted using such algorithms. |
| **Because** | **Problem occurs due to no proper diagnosis of such disorders that results in the serious disorders.** | **Attributes are gathered by the given data not from complete analyze data.**    **The needs to solve: Completely analyzed data should be obtained for the different skin diseases so that in future precautionary measures can be taken to reduce the disorders of the skin by localizing and classification of skin diseases.** |
| **Which makes me feel** | **Bad localization due to the newly developed skin diseases.** | **Worst conditions due to newly inherited and developed disease** |
|  | **View-How does it affect the environment and social life** |  |