

|                         |                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                         |                                                                                                                                     |                                   |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Define CS, fit into CC  | <b>1. CUSTOMER SEGMENT(S)</b> <b>CS</b><br>Person affected with skin redness, Itching and Red spots.                                                                                                             | <b>6. CUSTOMER CONSTRAINTS</b> <b>CC</b><br>--If there is no early or conventional diagnosis of the symptoms.<br>--If we have problem in monetary support for doctor's consultation.<br>--Basic knowledge of using application.<br>--Clarity of images.<br>--Availability of resources. | <b>5. AVAILABLE SOLUTIONS</b> <b>AS</b><br>People can upload the image of the skin, the model localize and detect the skin disease. | Explore AS, differentiate         |
|                         | <b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <b>J&amp;P</b><br>--Follow traditional treatment.<br>--Early diagnosis.<br>--Taking proper treatment according to Doctor's suggestions.<br>--Lack of traditional treatment. | <b>9. PROBLEM ROOT CAUSE</b> <b>RC</b><br>--If there is increase of pressure on particular area,<br>--Mosquito bites,<br>--Allergic reactions,<br>--Usage of expired chemicals.                                                                                                         | <b>7. BEHAVIOUR</b> <b>BE</b><br>Behave strange and tempting to know the cause of the symptoms.                                     |                                   |
| Identify strong TR & EM | <b>3. TRIGGERS</b> <b>TR</b><br>Using the existing methodology, localization and classification of redness will be much easier than the existing.                                                                | <b>10. YOUR SOLUTION</b> <b>SL</b><br>A software application which is used to localize and classify the type of skin disease using Conventional Neural Networks(CNN).                                                                                                                   | <b>8. CHANNELS of BEHAVIOUR</b> <b>CH</b><br><b>8.1 ONLINE</b><br>Searching video references for self treatment.                    | Extract online & offline CH of BE |
|                         | <b>4. EMOTIONS: BEFORE / AFTER</b> <b>EM</b><br>Before:<br>Being frustrated/Later diagnosis/Loss of taking prevention measures.<br>After:<br>Recovery, Getting relief, Happy to restart.                         |                                                                                                                                                                                                                                                                                         | <b>8.2 OFFLINE</b><br>Getting advice from elders.<br>Doctor's consultation.                                                         |                                   |