Define CS, fit into CC

1. CUSTOMER SEGMENT(S) — CS

Our customers are patients with skin diseases around all age groups.

The symptoms of skin diseases can be assumed to be that of Erythema.

Furthermore, the symptoms are classified by our application hence, this data is negligible.

6. CUSTOMER CONSTRAINTS — CC

The major customer constraints of our project are:

1. Adequate internet connection
2. Suitable and compatible devices
3. Availability of HD-quality camera
4. Images should contain the symptoms to be classified

5. AVAILABLE SOLUTIONS — AS

Formerly, For those with Erythema disease are needed to visit a nearby clinic or any medical firm. It is also hard to find the exact remedy for Erythema skin disease. Hence, For more easier and accurate solution, we recommend using our application . It provides the necessary information and remedy at the comfort of our houses.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS — J&P

The problem to which our project gives the solution is the Erythema skin disease. Our customers are patients who seek aid to relieve them from Erythema. Therefore, Our jobs-to-be-done are developing an application that localize and classify the disease easily

9. PROBLEM ROOT CAUSE — RC

skin cancer rate is rapidly increasing over the last few decades especially Melanoma is most diversifying skin cancer. By developing this model , we express our contribution to create awareness about the disease and to provide easy access to treat the disease.

7. BEHAVIOUR — BE

The skin diseases can be prevented by investigating the infected region at an early stage.

Hence, The affected person looks for necessary medical attention to avoid any further complications

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS — TR

If skin diseases are not treated at an earlier stage, then it may lead to complications in the body including spreading of the infection from one individual to the other. This triggers the patient to consult a specialist immediately.

10. YOUR SOLUTION — SL

To overcome the Erythema disease we are building a model which is used for the prevention and early detection of skin cancer, psoriasis. Basically, skin disease diagnosis depends on the different characteristics like color, shape, texture etc. Here the person can capture the images of skin and then the image will be sent to the trained model. The model analyses the image and detects whether the person is having skin disease or not.

8. CHANNELS of BEHAVIOR — CH

8.1   ONLINE
The patient needs to upload a suitable image file into the application.

8.2   OFFLINE
The patient should capture an HD image in an available camera which acts as the data the model predicts with.

Identify strong TR & EM

4. EMOTIONS: BEFORE / AFTER `EM`

Before the treatment , the user would feel desperate and in need of help. The disease might also cause them despair. After using our model, They would feel hopeful and knowledgeable about what should be done to cure it.