Project Title: AI Based localization and classification of skin disease with erythema

Project Design Phase-I - Solution Fit Template

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Define CS, fit into (vertical label)

Explore AS, differe (vertical label)

Focus on J&P, tap into BE, understand RC (vertical label)

1. CUSTOMER SEGMENT(S) CS
Who is your customer?
Human Beings.

6. CUSTOMER CONSTRAINTS CC
What constraints prevent your customers from taking action or limit their choices
of solutions?
To detect the person having the such disease by image.

5. AVAILABLE SOLUTIONS AS
Which solutions are available to the customers when they face the problem?

The color and coarseness of skin are visually different.

2. JOBS-TO-BE-DONE / PROBLEMS
Which jobs-to-be-done (or problems) do you address for your customers?

Now a days people are suffering from skin disease.

9. PROBLEM ROOT CAUSE RC
What is the real reason that this
problem exists? What is story behind
the need to do this job?
Early detection of skin cancer, psoriasis.

7. BEHAVIOUR BE
What does your customer do to address the problem and get the job done?

Its fully depends on artificial intelligence based recommendation system.

3. TRIGGERS TR
What triggers customers to act?
They trying to overcome the problem we are building a model which is used for the prevention and early detection of skin, cancer, psoriasis.

10. YOUR SOLUTION SL
Here we find out the person can capture the image of skin and the image will be sent the trained model. The model analyses the images and detect whether the person is having skin disease or not.

8. CHANNELS of BEHAVIOUR CH
8.1 ONLINE
What kind of actions do customers take online?
Using Artificial Intelligence tool.

8.2 OFFLINE
What kind of actions do customers take offline? Extract offline channels from and use them for customer development.

4. EMOTIONS: BEFORE / AFTER EM

How do customers feel when they face a problem or a job and afterwards?
Skin disease diagnosis depends on the different characteristic like color, shape, texture.