

Project Title: AI based Localization and Classification Of Skin Disease Erythema

Project Design Phase-I - Solution Fit Template

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Define CS, fit into	<div>1. CUSTOMER SEGMENT(S) <small>People with skin infection</small></div> <div>Now a days there are many skin disease but us a customer we need to find the skin disease correctly here we provide the platform to identify the disease correctly .</div>	<div>6. CUSTOMER <small>No proper diagnosis of the symptoms, Problem with the change in error rate value in dataset</small></div> <div>Here this app is mainly used for the customer usage .Inorder to use this app we won't ask any payment and here we annotate the images more than one place in a single image so if you scan and give in the app means it accurately tell the result which allergy or disease you have.</div>	<div>5. AVAILABLE SOLUTIONS <small>Which solutions are available to the customers when they face the problem The person can capture the images of skin and then the image will be sent the trained model. The model analyses the image and detect the skin disease.</small></div> <div>There are many solution available now in order to detect the skin disease but here in this app we are trained 15,000 images and we testing 3,000 images the results are accurate.</div>	Explore AS,
	<div>2. JOBS-TO-BE-DONE / PROBLEMS <small>Detailed information about the detected skin disease will be addressed to the people</small></div> <div>Here in this app we trained some skin disease to identify the disease correctly. so here your job is so simple you simply scan the part which you have allergy or disease with the help of trained images that we have already done in the app it scan and tell the which disease you have correctly.</div>	<div>9. PROBLEM ROOT CAUSE <small>People suffering from skin cancer rate is rapidly increasing . If skin diseases are not treated at an earlier stage, then it may lead to complications</small></div> <div>The major reason for the skin disease is not taking care of the skin and not eat healthy foods.</div>	<div>7. BEHAVIOUR <small>What does your customer do to address the problem and get the job done? People need to capture their skin which is need to be analyzed for skin disease to get the results</small></div> <div>In order to tell the result most accurately we need to properly the scan the place which contain the allergy. scan and upload the image then it correctly identify the disease .because we trained as much of amount data set in order to get the most accurate result.</div>	
Focus on J&P, tap into BE, understand	<div>3. TRIGGERS <small>TR</small> <small>Simple and quick way to diagnose the disease by using our application , provides accurate results.</small></div> <div>Based on the experience and good result told by the users we are triggered to install the app in our device.</div>	<div>10. YOUR SOLUTION <small>We are building a model which is used for the prevention and early detection of skin cancer. Basically, skin disease diagnosis depends on the different characteristics like colour, shape, texture etc. Here the person can capture the images of skin and then the image will be sent the trained model. The model analyses the image and detect whether the person is having skin disease or not.</small></div> <div>Here we provide the solution to rectify</div>	<div>8. CHANNELS of BEHAVIOUR <small>8.1 ONLINE Scanning and detecting whether the person is having skin disease or not</small></div> <div>Acne,Atopic are the some of the skin disease but to identify the disease correctly we need to scan and upload the affected area correctly.</div>	Focus on J&P, tap into BE, understand
Identify				Extract online &

4. EMOTIONS: BEFORE / AFTER

EM

Feeling anxiety and not involving in any social activities , less confidence , start isolating themselves

In our whole body some parts get affected it affect 's the whole body structure so some of them covering in that particular area it seems to be somewhat ugly so we suggest this app to identify the disease correctly and after using this app it detect the disease correctly then there is no need for covering any place in your body.

the skin disease with help of our app it provide you which allergy you have .instead of wasting your money to the hospital it helps to identify the disease with the help of that you can take the prevention measures. Here you simply upload the scanned allergy image and identify the disease correctly then take the prevention.

8.2 OFFLINE

Capturing of skin images

While capturing the affected images we need to properly scan the image and upload the image.incase we wrongly scanned and upload means it give the wrong result at that time you won't tell that app is wrong.