

PROBLEM - SOLUTION FIT

PROJECT NAME : AI-based localisation and classification of skin Disease

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1 . Customer Segment The patient who deals with Skin disease like allergy, acne, rashes, bumps etc...	5. The field of dermatology don't have computer aided diagnosis. They only check with eye.	8. Channels of Behaviour With basic instrument and methodology we cant break the images into pieces and we cannot cluster the images to get the proper result.
2 JOBS to-be-done/ Problem Analysis of skin disease with naked eye may some time cause errors, and some times may not be identified clearly.	6. Customer constraints They believe that this new invention may be costly and unsafe .	9. Problem Root cause We may sometimes have 2 or more skin disease at a time, that time finding that is a difficult task and giving proper medicine is also a big deal.
3. Triggers To identify the skin disease accurately and quickly	7. Behaviours Finding the best solution (CAD) for detecting accurate disease in efficient manner.	10. Your solution Our solution is that we may use CAD in dermatology, this CAD will break the image clearly and analysis it separately then they will cluster the image together and will give the solution.
4. Emotions: Before/After Feels discomfort and sad when disease is not treated.		