

Define CS, fit into	<div>1. CUSTOMER SEGMENT(S) CS</div> <div> -> Diabetic Retinopathy patients. -> Diabetic Retinopathy can lead to other serious issues like blindness. -> Distorted vision will cause inflammation in the eye. </div>	<div>6. CUSTOMER CC</div> <div> -> Treatment might be expensive in later stages. -> Poor diet, lack of physical activities and poor self-monitoring of glucose levels are some of the most common obstacles faced by Diabetic patients. </div>	<div>5. AVAILABLE SOLUTIONS AS</div> <div> -> The manual diagnosis process of DR retina fundus images obtained by ophthalmologists is a time consuming, cumbersome, costly process and is prone to misdiagnosis unlike computer-aided diagnosis systems which are quick, cheap and simple to use. </div>	Explore AS,
Focus on J&P, tap into BE, understand	<div>2. JOBS-TO-BE-DONE / PROBLEMS J&P</div> <div> -> Make more discussions with a patient who has already tested and determine the severity. -> Accuracy and timely results are the problems. -> To determine if surgery or laser treatment is required. -> More research on specifications and reliability of the test. </div>	<div>9. PROBLEM ROOT CAUSE RC</div> <div> -> In all cases sugar builds up in the bloodstream, the exact cause of most types of diabetes is not unknown. -> This is because the pancreas doesn't produce enough insulin. -> Both type 1 and type 2 diabetes may be caused by a combination of genetic or environmental factors. </div>	<div>7. BEHAVIOUR BE</div> <div> -> Directly related: Visit specialist, get treatment. -> Indirectly associated: Empowered technology, environmental threats affect their life difficulty in society. </div>	Focus on J&P, tap into BE, understand
Identify strong TR & EM	<div>3. TRIGGERS TR</div> <div> -> Patients are anxious and in need of instant results. -> They often google the symptoms and treatment, and can misjudge the situation. </div> <hr/> <div>4. EMOTIONS: BEFORE/AFTER EM</div> <div> BEFORE : Insecure, stressed, dependent. AFTER : Secured, Confidence, Independent. </div>	<div>10. YOUR SOLUTION SL</div> <div> -> Multi-layer neural networks like deep NN. -> Due to the fact that data's structure is Image, the best type of neural network satisfying our goal is Convolutional Neural Networks. -> Pre-processing data, Normalization, Creating Deep Neural Network and final model. </div>	<div>8. CHANNELS of BEHAVIOUR CH</div> <div> CH8.1 ONLINE -> Giving them specialized equipment to supplement educational programs would help them become more mentally and emotionally healthy. 8.2 OFFLINE -> Their lives are mostly impacted by entering our direct society, which includes schools, colleges and workplaces. </div>	Extract online & offline CH of BE