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| Define CS, fit into CC | <div><div>1. CUSTOMER SEGMENT(S)</div><div>CS</div><p>People who are affected with heart diseases.</p><p>People who want to keep update on their heart diseases.</p><p>Some problems which have to the patient leads to heart diseases. The problems in patient are smoking,high pressure and the patient who have high cholesterol.</p></div> | <div><div>6. CUSTOMER CONSTRAINTS</div><div>CC</div><ul style="list-style-type: none">Interactive dashboard and Immediate treatment.High maintenance costs and reduced economic expenses.Difficulty in finding a good doctor and the shortage of doctors and nurses.It's not user friendly for remote village and lack of medical knowledge to oneself.</div> | <div><div>5. AVAILABLE SOLUTIONS</div><div>AS</div><ul style="list-style-type: none">Avoid smoking ,take healthy foods and proper medicine.Visit cardiologists in case of any symptoms and maintaining health diseases.Go checkup regularly,keeping the medical reports and improvement reports.Heart diseases prediction is done using machine learning techniques,learn how to perform analysis,visualization and algorithms effectively and it mainly aims to data mining techniques on medical datasets to achieve the heart diseases prediction.</div> | Explore AS, differenti |
| Focus on J&P, tap into BE, understand RC | <div><div>2. JOBS-TO-BE-DONE / PROBLEMS</div><div></div><p>Coronary artery disease is a common heart condition that affects the major blood vessels that supply the heart muscle. Cholesterol deposits (plaques) in the heart arteries are usually the cause of coronary artery diseases.</p><p>The person can feel pain in chest ,high pressure and cholesterol.</p><p>To identify whether the patient is affected by heart diseases and also to assits is predicting diseases,analyzing ,symptoms,providing appropriate medicines,minimizing cost,extendind the life span and reduces the death rate of heart patients.</p></div> | <div><div>9. PROBLEM ROOT CAUSE</div><div>RC</div><p>Smoking ,food habit and no physical strength Lack of exercise,obesity and smoking,Acive aortic insufficiency(AI).</p><p>A buildup of fatty plaques in the arteries (atherosclerosis) is the most common cause of coronary artery disease. Risk factors include a poor diet, lack of exercise, obesity and smoking.</p><p>Heart diseases is hereditary.</p><p>Some people may be leading unhealthy life which makes them more susceptible to heart related issues.</p></div> | <div><div>7. BEHAVIOUR</div><div>BE</div><p>Chest pain or discomfort, Shortness of breath, Slow heartbeat, Lightheadedness, Swelling in the legs, belly area or areas around the eyes.</p><p>Unhealthy,stress and tiredness.</p><p>Maintain a healthy weight,manage stress and good quality sleep.</p><p>High blood pressure and high cholesterol can damage the heart and blood vessels.</p></div> | Focus on J&P, tap into BE, understand RC |

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| <div><div>3. TRIGGERS</div><div>TR</div><p>Need a specialist and less in cost.</p><p>Stress and high pressure.</p><p>Users male/female(patient) make sure they are healthy.</p><p>Hospital and doctor suggestion.</p><p>The thing that triggers our cutomer is that they immediately want an answer by prediction method which predicts knowing the current health conditions.</p></div> | <div><div>10. YOUR SOLUTION</div><div>SL</div><p>Prediction and visualizing the possibilities of heart disease using dashboard. Heart disease can affect because of various factors like smoking, high pressure etc.</p><p>Heart disease have the various factors like type of chest pain, type of heart disease.</p><p>Heart diseases treatment depends on the cause and type of heart damage,healthy lifestyle habits such as eating a low-fat,low-salt,diet,getting regular exercise and good sleep,and not smoking are an important part of treatment.</p><p>Based on this, We can predict and analyze the disease and visualize it by using Dashboard. We are using a prediction method which uses various attributes for predicting the status of heart disease with the use of our machine learning model to predict the immediate results.</p></div> | <div><div>8. CHANNELS of BEHAVIOUR</div><div>CH</div><div>8.1 ONLINE</div><p>Online portal and research the information.</p><p>Online appointments with doctors.</p><p>They use our dashboard to predict the status of heart disease.</p><p>Research abou the heart diseases they are diagnosed with.</p><p>Research about natural cures.</p></div> |
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| <div data-bbox="152 63 479 92">4. EMOTIONS: BEFORE / AFTER</div> <div data-bbox="721 60 763 89">EM</div> <div data-bbox="152 124 728 272"><p>When people use our product they get clarification of the health condition right now so that according to the prediction they can immediately go to a physicist for consultation.</p><p>Before person feel tired,fatigue,taking the test the user feel negative emotions like anger, depression,anxiety etc.</p><p>After deducting the problems the patient feel free and become healthy,taking the test that will feel relieved and they go regular checkup and treatment.</p></div> | <div data-bbox="826 63 1406 164"><p>Our application helps us to find if they have heart disease or they have no heart disease based on details such as heart rate,cholestral and bp.</p><p>A dashboard is also attached along with a results for better understanding for prediction of heart diseases.</p></div> | <div data-bbox="1496 63 1594 84">8.2 OFFLINE</div> <div data-bbox="1496 105 2072 255"><p>Go to specialist and take the body check up.</p><p>After the results have been predicted using the status of dashboard they can take a copy of the results and get a consultation from the physicist incase they have a heart problem.</p><p>Taking the right doses of pills at the right time mentioned by the doctors.</p><p>Reach out nearest cardiologist.</p></div> |
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