

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS <p>The target customers of our project is to identify those patients suffering from liver disease and wish to know whether they have a liver disease or not. It consists of patients especially from the age group of 40 - 60 as it is most common in that group.</p>	6. CUSTOMER CONSTRAINTS CC <p>Since the proposed application or solution to predict , analyze and alert the patients of the potential risk , in order to access the application the customer should have a digital or smart device and to have access to a good internet connection and a network. Also the customer should know to operate the device to use the application.</p>	5. AVAILABLE SOLUTIONS AS <p>Many research paper has been published on this topic and people has used various classification algorithm to predict the liver disease with a good accuracy. The proposed solutions uses <i>Logistic Regression , Support Vector Machine, Decision Tree , Random Forest , etc.</i></p>	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <p>The problem encountered are :</p> <ol style="list-style-type: none"> Accuracy : How accurately the model identifies the output. As it involves risking the life of the human it must be accurate. Recall : We need to make sure that no person having a liver disease is predicted to be negative. Parameters : Different important parameters should be considered. Classification : The correct classification of the disease as there are many diseases. 	9. PROBLEM ROOT CAUSE RC <p>The root cause of the Problem occurrence could be the dataset itself as it must be a proper one and proper preprocessing should be done to get meaningful insights and create the model.</p>	7. BEHAVIOUR BE <p>The problems which was faced by the customer while using the application is the response speed and the loading time and so on.</p> <p>These problems are addressed under the Queries or Q/A section with our team and will be addressed as soon as possible in order to ensure the Customer satisfaction and Trust.</p>	
3. TRIGGERS TR <p>Marketing through emails, contacts and advertisements is the initial trigger to make people start using out application.</p> <p>Mobile application are easy way to reach people at ease and is very efficient as they can access the application whenever , wherever they want to.</p>	10. YOUR SOLUTION SL <p>Solution proposed :</p> <ol style="list-style-type: none"> Acquiring a proper dataset. Use various classification algorithms for fine tuning and to predict with higher accuracies. eg : KNN,SVM. Classify the type of Liver disease. <p>Hence to make accurate prediction without leaving any diseased person to be predicted as negative for the disease and overcome the limitations existing solutions.</p>	8. CHANNELS of BEHAVIOUR CH <p>8.1 ONLINE</p> <p>As everything is made online customers can use the application at their ease and whenever , wherever they want.</p> <p>8.2 OFFLINE</p> <p>The Offline activities that can be provided is that filling out a form in hospitals for collecting the data and predicting the results according to the input given by the users</p>	Extract online & offline CH of BE	
4. EMOTIONS: BEFORE / AFTER EM <p>Elderly people , busy people and some people may find it difficult to go to hospital for diagnosis and also it is an expensive process.</p> <p>After using our application people can diagnose the disease at their ease for the initial stage and then consult a doctor.</p>				