Project Title: Project - Statistical Machine Learning Approaches To Liver Disease Prediction

Project Design Phase-I - Solution Fit Template

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Define CS, fit into CC

1. CUSTOMER SEGMENT(S)
Who is your customer?   **CS**

- People are our primary customers in choosing right technology for liver disease prediction.

- Our secondary customers are our researchers to make their job easy with machine learning technology
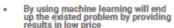
5. CUSTOMER CONSTRAINTS
What constraints prevent your customers from taking action or limit their choices of solutions?   **CC**

- This is basically a web application which is supported in almost all devices

- This results for the problem in a minute

7. AVAILABLE SOLUTIONS
Which solutions are available to the customers when they face the problem or need to get the job done?   **AS**

- By using machine learning will end up the existed problem by providing results in low price

- It's affordable by all the people and the results are provided instantly

- It supports in desktop

Explore AS, different

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS
Which jobs-to-be-done (or problems) do you address for your customers?

- It provides perfect disease predictions for the patients

- It analyses the diseases which affects their liver

6. PROBLEM ROOT CAUSE
What is the real reason that this problem exists? What is the back story behind the need to do this job?   **RC**
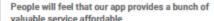
- Liver problems can be caused by a variety of factors that damage the liver, such as viruses, alcohol use and obesity.

- To improve production in low cost and in easy way

8. BEHAVIOUR
What does your customer do to address the problem and get the job done?   **BE**

- By this liver disease predictions by an app, they are able to save a lot of money

- It saves a lot of time and makes the process faster

- It provides immediate predictions with the help of our app

- It ensures the causes previously and this helps the patients to be aware of the disease

Focus on J&P, tap into BE, understand RC

3. TRIGGERS   **TR**

People will feel that our app provides a bunch of valuable service affordable

9. YOUR SOLUTION   **SL**

- By building machine learning based web application,peple can make issues related liver disease prediction resolved in seconds.

- Make their process affordable

- Minimize the time to predict their disease and

10. CHANNELS of BEHAVIOUR   **CH**

8.1 ONLINE
Their data can be analyzed with the help of machine learning technology

8.2 OFFLINE
It improves their health because of this earlier predictions

4. EMOTIONS: BEFORE / AFTER EM

It reduces the patients unwanted work load, stress, money, time ,etc

provide the results in seconds