

1.CUSTOMER SEGMENT(S)

CS

Doctors, Medical professionals and patients or people who want to know
Whether they are prone to heart disease all come under individual users

6. CUSTOMER CONSTRAINTS

CC

Doctor's availability, Patients may have a constrained expenditure in travelling, CT scan and Fees.

Patient may not have the time to the Doctors

5. AVAILABLE SOLUTIONS

AS

In the available solution:

A Health care provider will examine you and ask about your personal and family medical history.

Many different tests are used to diagnose heart disease. Besides blood tests and a chest X-ray, tests to diagnose heart disease can include:

- Electrocardiogram (ECG OR EKG)
- Holter Monitoring
- Echocardiogram
- Cardiac catheterization
- CT or MRI Scan

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

The goal of our heart disease prediction project is to determine if a patient should be diagnosed with heart disease or not.

Patients susceptible to heart disease would face the difficulty of visiting the hospital each and every time

9. PROBLEM ROOT CAUSE

RC

Users are lazy or maybe due to other commitments are not able to meet the doctors at right time. This system will be more effective in that manner

7. BEHAVIOUR

BE

Given necessary data, users expect accurate analysis, visualizations and prediction whether there is a possibility of occurrence of heart disease or not.

<p>3. TRIGGERS TR</p> <p>The system is user friendly and the user can find out the problem by just feeding in the necessary data instead of waiting for a doctor's appointment.</p>	<p>10. YOUR SOLUTION SL</p> <p>A system that provides visualization and prediction whether a person has heart disease. The user feeds in the necessary data required and system outputs the possibility of the person having a heart disease.</p>	<p>8.CHANNELS of BEHAVIOUR CH</p> <p>8.1 OFFLINE</p> <p>Easily can communicate with other patients and doctors and know about what happening in the cause of disease easily. For medical institutions, a group of professionals are involved and through word-of-mouth, other Medical Institutions and individuals will become aware of this application</p> <p>8.2 ONLINE</p> <p>The system can be accessed through modern-day browser like Chrome, Safari, Firefox, etc.</p>
<p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>BEFORE: User doesn't have more technology right Now. Also, patient want to visit doctors frequently and thus would be annoyed and uncertain whether there is heart disease or not.</p> <p>AFTER: Users feel much more comfortable with system due to it ease of access and user-friendly features and can attain instant result</p>		