

VSB Engineering College,karur

Project Design phase – I

Problem Solution fit

IBM Nalaiya thiran

Electronics and communication department

Title : Visualizing and predicting heart disease with an interactive dashboard

Domain : Data Analytics

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Project name:

Team Id :

1.Customer segments:-

Many urban area peoples are unable to predict the heart disease. they are the customers.

6.Customer constrains:-

The constrains that if they not predict the heart disease that may lead to immediate health issues and loss of people. By this predictive idea we can save and let people can gain knowledge about their body parameters and levels.

5.Available solutions

collecting the data according to the human age. The data collected must include the parameters such as blood pressure,sugar,cholesterol and habitual. Giving the validate correct medicines and involving diet for those individuals makes them get rid of heart disease. It can be predicted easily. Reduced heart rate variability has also been n observed in depressed patients when ... with heart disease has been shown in numerous studies to be related to decreased heart rate.

<p><u>2.Jobs to be done :-</u></p> <p>To collect data from the people give the accurate information of prevent their health from the heart disease. visualiazing about the risk and prediction ways.</p>	<p><u>9.Problem route cause:-</u></p> <p>Important of illness and disadvantages of leaving this as simple. The disease major cause. The predictive analysis.</p>	<p><u>7.Behavior:-</u></p> <p>_Finding the right and accurate data is major importance, because the accuracy is important for let people know about their disease,</p>
<p><u>3.Triggers:-</u> some of the triggers are creating awareness among the people</p> <p><u>4.Emotions:-</u> With most of the people afraid of heart disease that instantly makes them low. Predictive system helps them to know their needs and health before.</p>	<p><u>10.Solution:-</u></p> <p>All the humans cannot predict the heart disease . We should develop an predictive data analytics system method and convey the modulation of body changes according to the parameters, such age sugar and BP level. and visualiazing the risk factors and preventing methods in their periods of the health</p>	<p><u>8.Channels of behavior:-</u> ONLINE: Through online we can advertise the modulation of changes that one body carries and create aware OFFLINE: Not everyone can be benefit with online channels of behaviour. In urban or slum areas the doctor studying students can be go for the camp and directy test the people in all those area and collect all the data about their health and can give them a great awareness and all the helping predictive method needed by them.</p>