

solution fit template

Team ID:PNT2022TMID37943

<p>1.CUSTOMER SEGMENT(S)</p> <p>WHO IS YOUR CUSTOMER ?</p> <p>Patient</p>	<p>6.CUSTOMER CONSTRAINTS</p> <p>WHAT CONSTRIKTS YOUR CUSTOMER FROM TAKING ACTION OR LIMIT THEIR CHOISE OF SOLUTUON?</p> <p>spending power ,budget ,network connection , available device</p>	<p>5.AVAILABLE SOLUTION</p> <p>WHICH SOLUTION ARE AVAILABLE TO THE CUSTOMER WHEN THEY FACE THE PROBLEM OR NEED O GET JOB DONE? WHAT THEY TRIED Neighbors Classifier, Support Vector Classifier, Decision Tree Classifier and Random Forest ClassifierIN THE PAST?</p>
<p>2. JOBS-TO-BE-DONE/PROBLEAM</p> <p>WHICH JOB -TO -BE-DONE(or problems)</p> <p>To effectively predict if the patient suffers from heart disease</p>	<p>9.PROMBLEM ROOT CAUSE</p> <p>WHAT THE REAL REASON THAT THIS PROBLEM EXISTS?</p> <p>A major challenge faced by health care organizations, such as hospitals and medical centers, is the provision of quality services at affordable costs</p>	<p>7.BEHAVIOUR</p> <p>Machine Learning can play an essential role in predicting presence/absence of Locomotor disorders, Heart diseases and more</p>
<p>3.TRIGGERS</p> <p>WHAT TRIGGERS CUSTOMER AT ACT?</p> <p>A way to recognize patient health by applying data mining and machine learning techniques on patient treatment history.</p>	<p>10.YOUR SOLURION</p> <p>*Identifying minimum key requirements and how to address them.</p> <p>*Sketching out a UI that incorporates key requirements.</p> <p>*Creating a working version using Dash.</p>	<p>8.CHANNELS OF BEHAVIOUR</p> <p>Heart disease is considered one of the major causes in today's world. It cannot be easily predicted by the medical doctors as it is a difficult task that demands expertise and higher knowledge for prediction. There is a lot of data available within the healthcare systems on the internet. However, there is a lack of effective analysis tools to discover hidden relationships and patterns in data.</p>
<p>4.EMOTIONS:BEFORE/AFTER</p> <p>Emotions and coronary heart disease. Coronary heart disease is a significant public health issue, due to its high prevalence and mortality rate</p>		