

Skill/JobRecommender **Team ID - PNT2022TMID20641**

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| **DeﬁneCS,ﬁtintoCC** | **1.CUSTOMERSEGMENT(S) CS**  Whoisyourcustomer?  Predicting that whether the customer who is a patient has to know they are at risk for heart disease. | **6.CUSTOMERCONSTRAINTS CC**  Whatconstraintspreventyourcustomersfromtakingactionorlimittheirchoices  ofsolutions?  The patient need to physically visit hospital, undergo various tests, obtain test results and consult doctor**.** | **5.AVAILABLESOLUTIONS AS**  Whichsolutionsareavailabletothecustomerswhentheyfacetheproblem  orneedtogetthejobdone?Whathavetheytriedinthepast?Whatpros&consdothesesolutionshave?  It can be predicted using data exploratory data analysis,data mining techniques etc. | **ExploreAS,differentiate** |
| **FocusonJ&P,tapinto** | **2.JOBS-TO-BE-DONE/PROBLEMS J&P**  Whichjobs-to-be-done(orproblems)doyouaddressforyourcustomers?Therecouldbemorethanone;exploredifferentsides.   * Difficulty in finding the dataset * Difficulty in maintaining the security of data | **9.PROBLEMROOTCAUSE RC**  What is the real reason that this problem exists?Whatisthebackstorybehindtheneedtodothisjob?  i.e.,customershavetodoitbecauseofthechangeinregulations.   * Physical tiredness * Time consuming process * High cholesterol * Diabetes * Smoking | **7.BEHAVIOUR BE**  Whatdoesyourcustomerdotoaddresstheproblemandgetthejobdone?  i.e., directly related: ﬁnd the right solar panel installer, calculate usage and beneﬁts;indirectlyassociated:customersspendfreetimeonvolunteeringwork(i.e.Greenpeace)  Stress, unhealthy eating, and physical inactivity were the behaviors of the patients, which predict the risk factors for heart disease. | **FocusonJ&P, tapint C** |
| **IdentifystrongTR&EM** | **3.TRIGGERS TR**  Whattriggerscustomerstoact?i.e.,seeingtheirneighborsinstallingsolarpanels,readingaboutamoreefﬁcientsolutioninthenews.   * Patients to spend more time in hospitals.Patients feel physically and mentally tired. | **10.YOURSOLUTION SL**  Ifyouareworkingonanexistingbusiness,writedownyourcurrentsolutionfirst,  ﬁllinthecanvas,andcheckhowmuchitﬁtsreality.  Our idea is to propose an interactive dashboard for visualising and forecasting cardiac issues, where the user may view the evaluation of individuals' medical reports and the projected outcome. It will be visualised using IBM Cognos and shown in a dashboard. We will first review and prepare the data set. To  forecast cardiac disease, a number of machine learning methods can be utilised. | 1. **CHANNELSOFBEHAVIOUR CH**     1. **ONLINE**   Whatkindofactionsdocustomerstakeonline?Extractonlinechannelsfrom#7  The user will provide their data using an interactive dashboard to get precise predictions.   * 1. **OFFLINE**   Whatkindofactionsdocustomerstakeofﬂine?Extractofﬂinechannelsfrom#7andusethemforcustomerdevelopment.  The user can decide whether or not consult a doctor based on the prediction they receive. | **Extractonline&ofﬂineCHofBE** |
| **4.EMOTIONS:BEFORE/AFTER EM**  Howdocustomersfeelwhentheyfaceaproblemorajobandafterwards?  Before  There is no reliable technique to detect cardiovascular disease in its early stages.  After  An interactive dashboard that displays the severity and stages of heart disease along with appropriate advice and suggestions |

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i.e.lost,insecure>conﬁdent,incontrol-useitinyourcommunicationstrategy&design.

