**ProjectTitle:CarResaleValuePredictionProjectDesignPhase-I**-**SolutionFitTemplateTeamID:*PNT2022TMID*42057**





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| Bestsellingprice,throughbrokers,pros:lesseffortsneeded,cons:lessaccuracy. |



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| Notwithstandingthestrongdemand,thelowinventorylevelsacrossdealerships  Unavailabilityingoodproduct,lackoftechnology/networkusage,device  availability |



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| Personwhosellstheircar |



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| |  | | --- | | Therecouldbemorethanone  carefullyverifyvarious  parametersindifferentfield | | |  | |  | | --- | | Lessaccuracyinpredictingtheratebyhumans,need  todothisjobistoresaletheircar. | | | |  | | --- | | Directlyrelated:findtherightresalevalue  Indirectlyassociated:customersspendfreetime  ongivingdetailsaboutcar | | | |
|  | **3.TRIGGERS** | **TR** | **10.OURSOLUTION** | **SL** | **8.CHANNELSofBEHAVIOUR** | **CH** |  |
| **8.1**ONLINE  •Enterrequiredcardetails,Takedecisionaccordingtothepredictedvalue.  **8.2**OFFLINE  Car’scurrentstatus. | |
| Lackofmileageintheirexistingcar,In  orderto  buyanewcar,Needmoneyinurgent | | Topredicttheresalevalueofcarbasedonthecar  detailandcarstatususingrandomforest  regressorin  thewebapplication.. | |
| **4.EMOTIONS:BEFORE/AFTER** | **EM** |
| Happy,Satisfied,ingainingknowledge  -useitCar’scurrentstatusinyourresalestrategy&sale | |