ProjectDesignPhase-II SolutionRequirements(Functional&Non- functional)

| *Date* | *18October2022* |
| --- | --- |
| *Team ID* | *PNT2022TMID10192* |
| *ProjectName* | *CarResale ValuePrediction* |
| *MaximumMarks* | *4 Marks* |

# FunctionalRequirements:

*FollowingaretheFunctional requirementsoftheproposedsolution.*

| ***FR No.*** | ***FunctionalRequirement(Epic)*** | ***SubRequirement(Story/Sub-Task)*** |
| --- | --- | --- |
| *FR-1* | *UserRegistration* | *RegistrationthroughPhone numberRegistrationthroughGmai l* |
| *FR-2* | *UserConfirmation* | *ConfirmationviaEma ilConfirmationviaOT P* |
| *FR-3* | *User Login* | *Moulieswaran* |
| *FR-4* | *Car’sData* | *Fillthe requireddata* |
| *FR-5* | *Prediction* | *Analysethe car’sprice* |
| *FR-6* | *Mail* | *Providetheanalysed dataviachart* |

# Non-functionalRequirements:

*Followingarethe non-functionalrequirementsoftheproposed solution.*

| ***FR No.*** | ***Non-FunctionalRequirement*** | ***Description*** |
| --- | --- | --- |
| *NFR-1* | ***Usability*** | *Usedtopredictcar’sprice.* |
| *NFR-2* | ***Security*** | *Twostepverification.* |
| *NFR-3* | ***Reliability*** | *Predictionofaccuratecar’sresalevalue.* |
| *NFR-4* | ***Performance*** | *Reducingoverall loadtime.* |
| *NFR-5* | ***Availability*** | *Canbe accessedanytimeandanywhere.Avail ableforeveryone.* |
| *NFR-6* | ***Scalability*** | *Multipleuserscanaccessthewebsiteatsametime.* |