

User Acceptance Testing(UAT)

User Acceptance Testing Templates (UAT initiation,UAT design, UAT execution,UAT report submission,UAT tools)

Date	03 November 2022
Team Id	PNT2022TMID10667
Project Name	Smart lender-Applicant Credibility Prediction for Loan Approval
Maximum Marks	10 Marks

UAT initiation,UAT design,UAT execution

Use the templates for UAT design,UAT execution schedule:

Sprint	Functional Requirements(Epic)	UAT story number	UAT story/Task	Story points	Priority	Team Members
Sprint-1	User Registration , login, Datasets	US01,US03,US04,US05	1.To login the IBM account 2.By providing email address to access as an user 3.Download the datasets 4.Visualize the datasets	11	High,Low,Medium	Monica Jain.D Manjula .S Nishanthi.S Nishi Gilbert.G Nashiha Sulthana.G
Sprint-2	Use Model	US06,US08,US09,USN10	1.Pre-process the dataset 2.Model the algorithm decision tree model building 3.Xgboost model building 4.Random forest building 5.Decision Tree building 6.KNN-model building 7.Fine tuning the model	28	Medium,High	Monica Jain.D Manjula .S Nishanthi.S Nishi Gilbert.G Nashiha Sulthana.G

			8.Evaluation the model			
Sprint-3	Dashboard(interface)	US11,US 12,US13, US14,U1 S15	1.To integrate the model with flask 2.To create a dashboard as like User Interface 3.As a user able to fill the application and access the application on the user interface 4.Select the type of loan 5.To fill the application and check for the availability sources	13	Low,Medium	Monica Jain.D Manjula .S Nishanthi.S Nishi Gilbert.G Nashiha Sulthana.G
Sprint-4	Register,Deployed the website in IBM cloud		1.Register all team members to IBM cloud 2.Train the model 3.Deploy the model 4.User apply for the loan	16	High,Medium	Monica Jain.D Manjula .S Nishanthi.S Nishi Gilbert.G Nashiha Sulthana.G

UAT Report Submission and usage of tools:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date(Planned)	Story Point Completed(as an planned end date)	Sprint Release Date(Actual)
Sprint-1	10	9 Days	21 Oct2022	30 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	11	6 Days	06 Nov2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	19	6 Days	12 Nov 2022	19 Nov 2022	19	19 Nov 2022