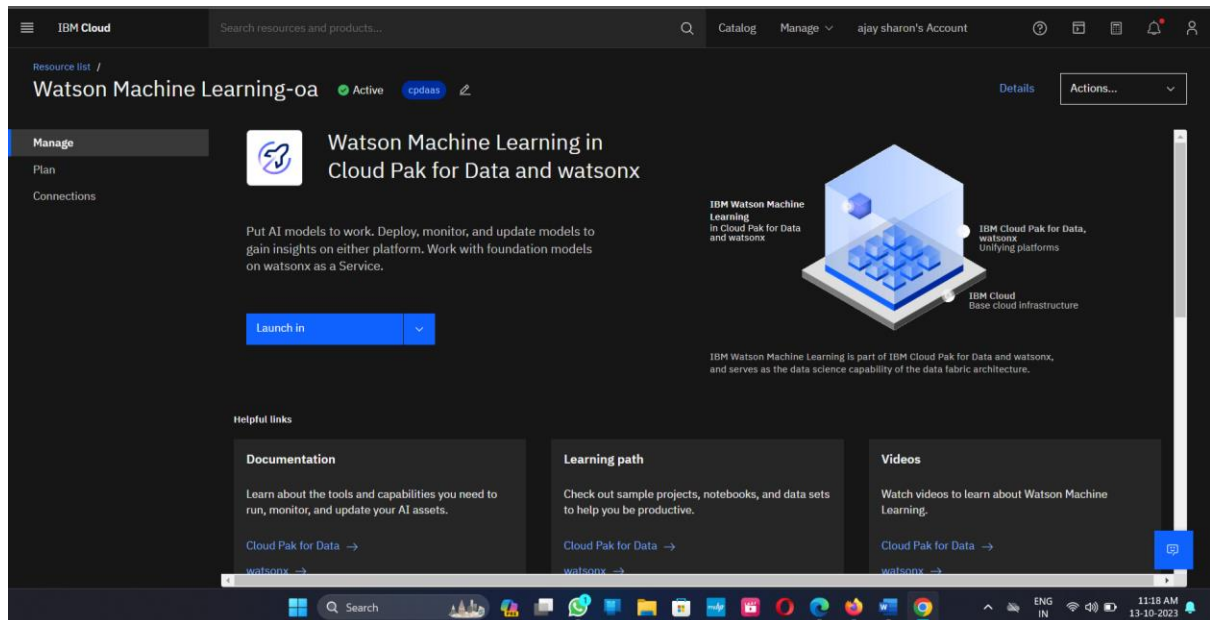


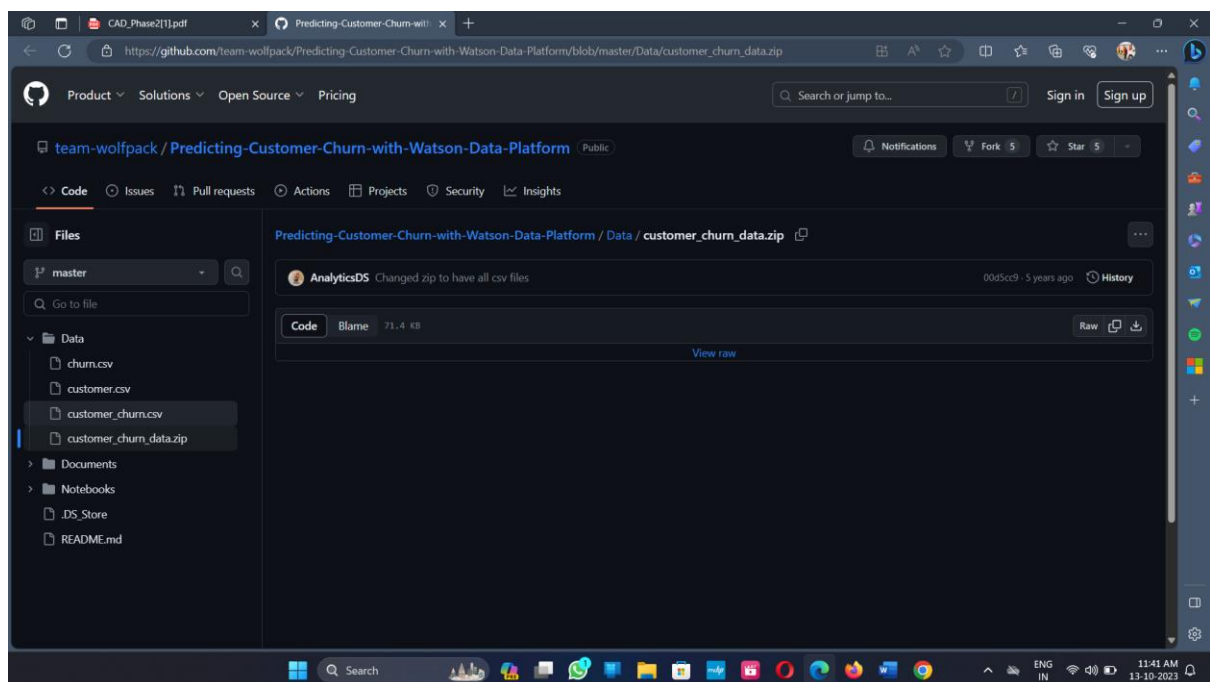
Project Title: Real-time Predictive Analytics with IBM Cloud Watson Studio

Phase 3: Development part 1

Step 1: log on to IBM cloud and launch in the Watson studio



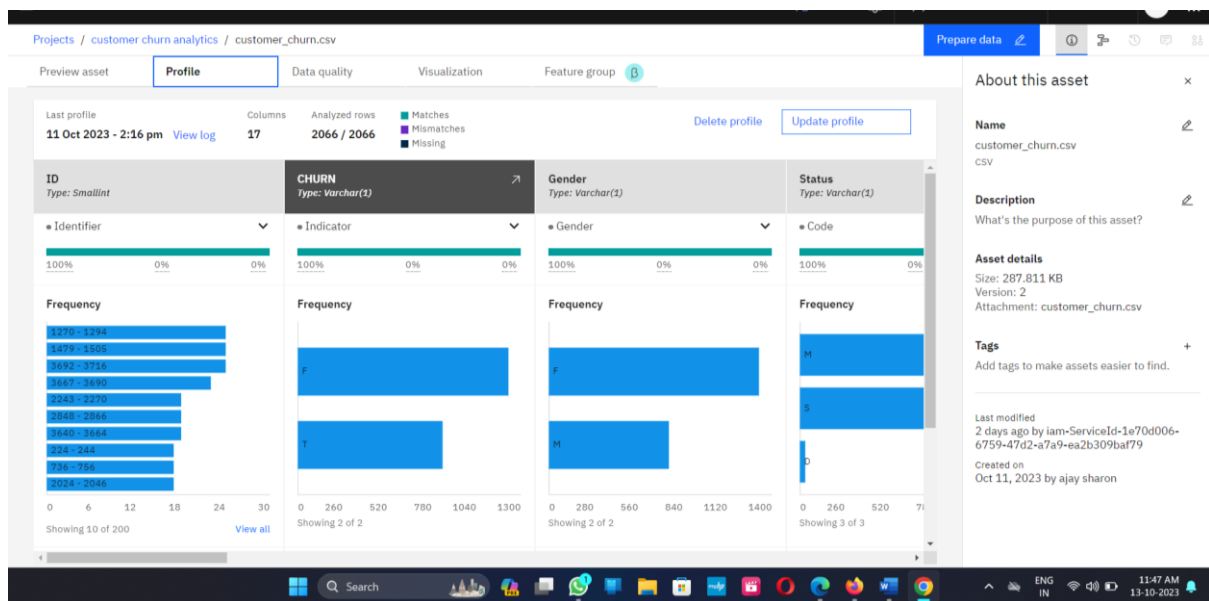
Step2: create the project and upload the dataset



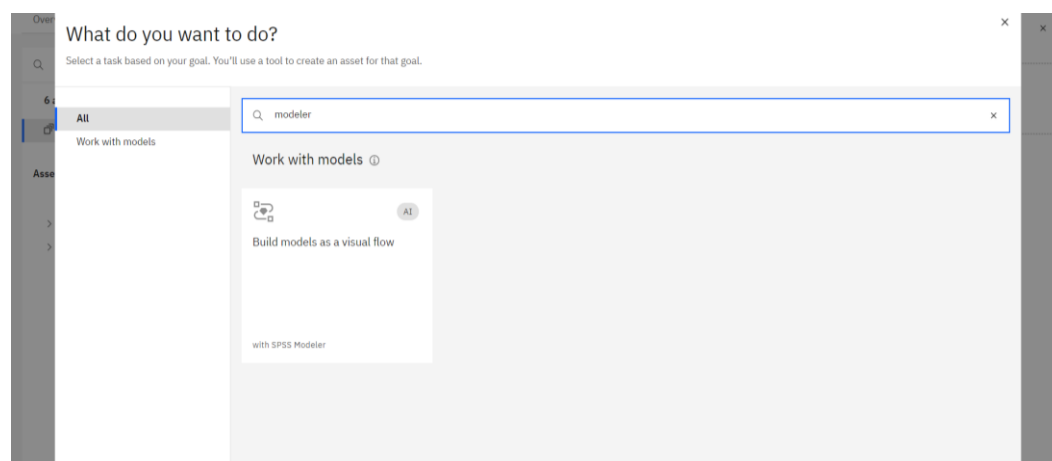
Download the dataset from the github and upload the relevant datas to our project,these datas are use d to create the model ,by using this datas we need to train the model

Step3: Analyze and preprocess the data

Watsonx provides the tool for the preprocessing of the data to improve the quality of the dataset and to get the appropriate output so it is necessary to analyze and preprocess the data



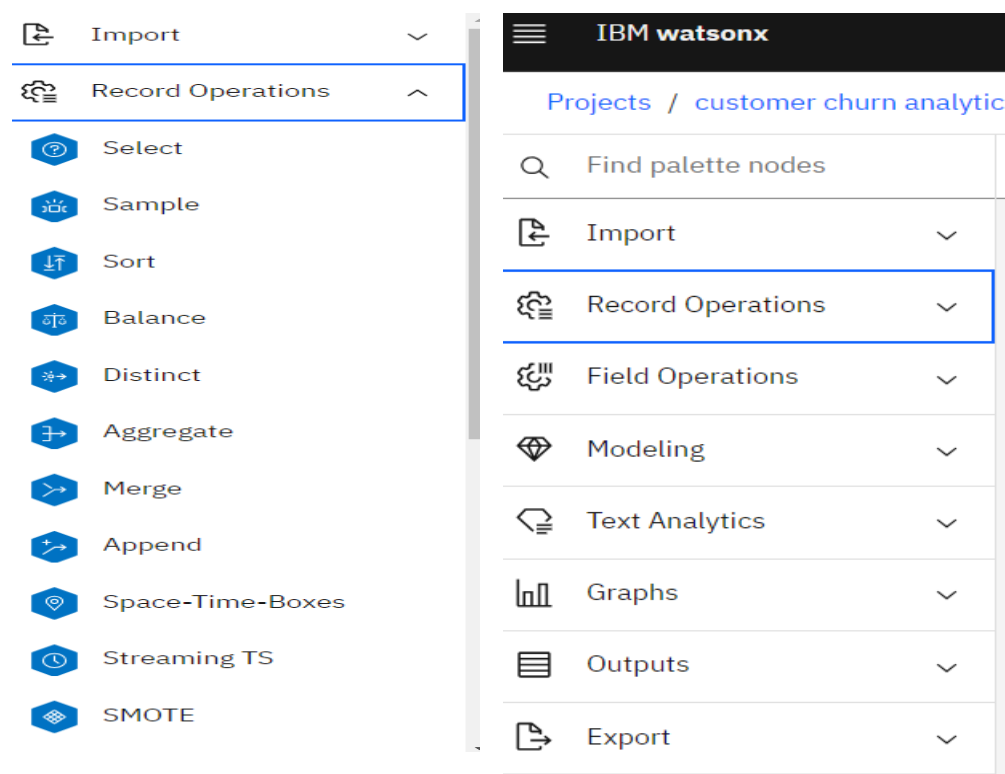
Step4: add the data to modeler flow

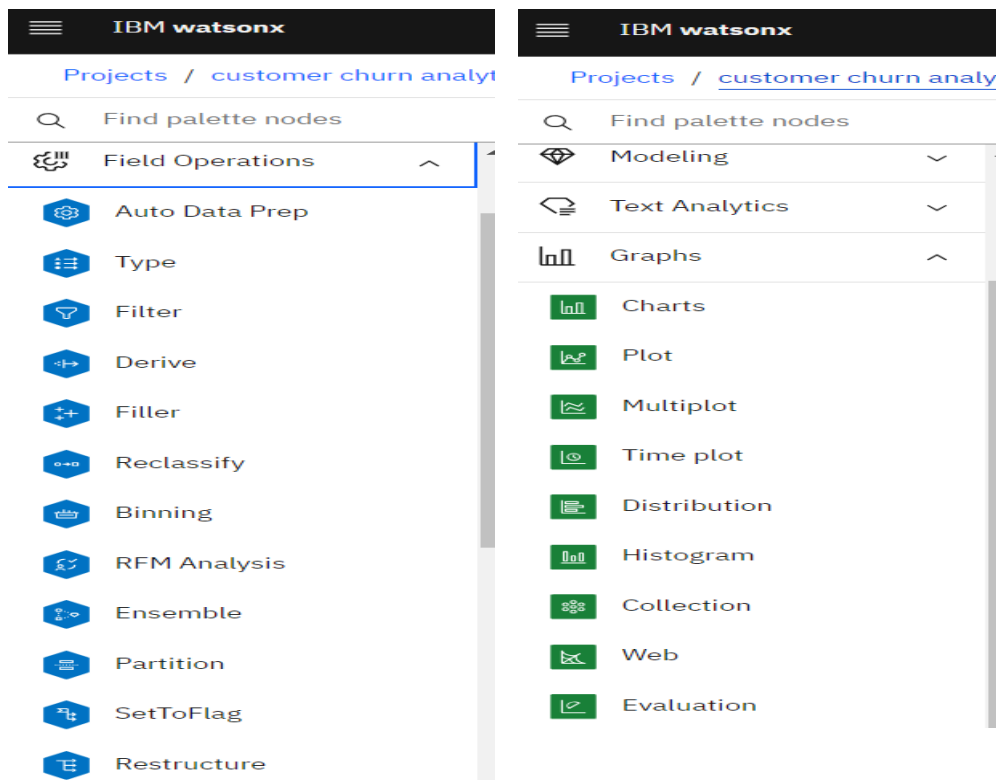


We use the SPSS modeler to create our project, this modeler enables you to quickly develop predictive models using business expertise and deploy them into business operations to improve the decision making, the Watson studio provides this modeler and helps to create our project

To move to the further processing of our model we need to move towards the modeler flow, it is a tool provided by the Watson to help with the model, fill in the necessary details and move towards the further steps

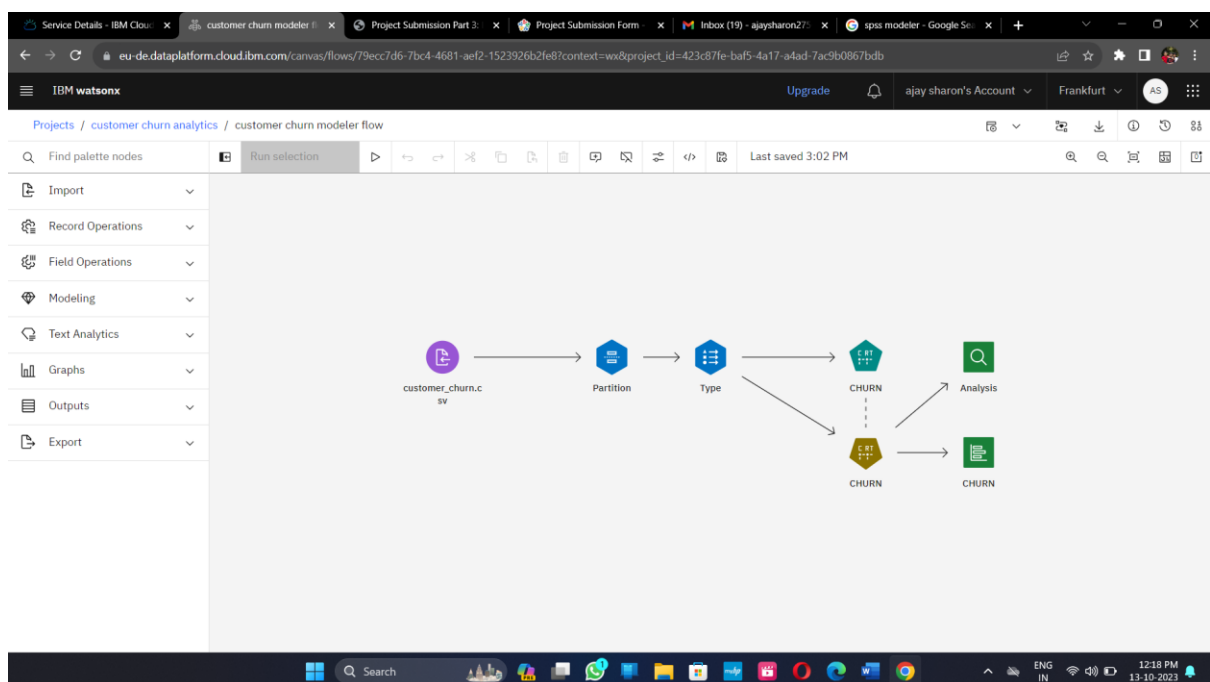
Step5: tools in the modeler flow





Here are the various tools in the modeler using this we can train our model, by using the appropriate tool we can create graphs, split the data into train and test splits etc.

Step6: Train the model



After the training we can run the model if it is working properly, through the various steps we have trained the model. the trained model helps in doing predictive analysis and in the decision making process.