

# **Statistical Machine Learning Approaches to Liver Disease Prediction**

**TEAM ID: PNT2022TMID41146**

Team Leader : K Kasiprasath  
Team Member : M Hemachandran  
Team Member : M Sathiyathan  
Team Member : D Manikandan

# **Train Model On IBM**

## **Deploying model with Watson Machine Learning**

Using IBM Watson Machine Learning, you can deploy models, scripts, and functions, manage your deployments, and prepare your assets to put into production to generate predictions and insights. This service is not available by default. An administrator must install this service on the IBM Cloud Pak for Data platform. To determine whether the service is installed, open the Services catalog and check whether the service is enabled. This graphic illustrates a typical process for a machine learning model. Depending on what is installed and configured for your deployment, you can:

- Build, train, and deploy models from notebooks by using the Watson Machine Learning Python client library or the Watson Machine Learning API.
- Create AutoAI experiments. AutoAI automatically preprocesses your structured data, selects the best estimator for the data, and then generates model candidate pipelines for you to review and compare. Deploy the best performing pipeline as a machine learning model.
- Run experiments to train complex models in Experiment builder.
- Deploy your models so that you can score the models and generate predictions