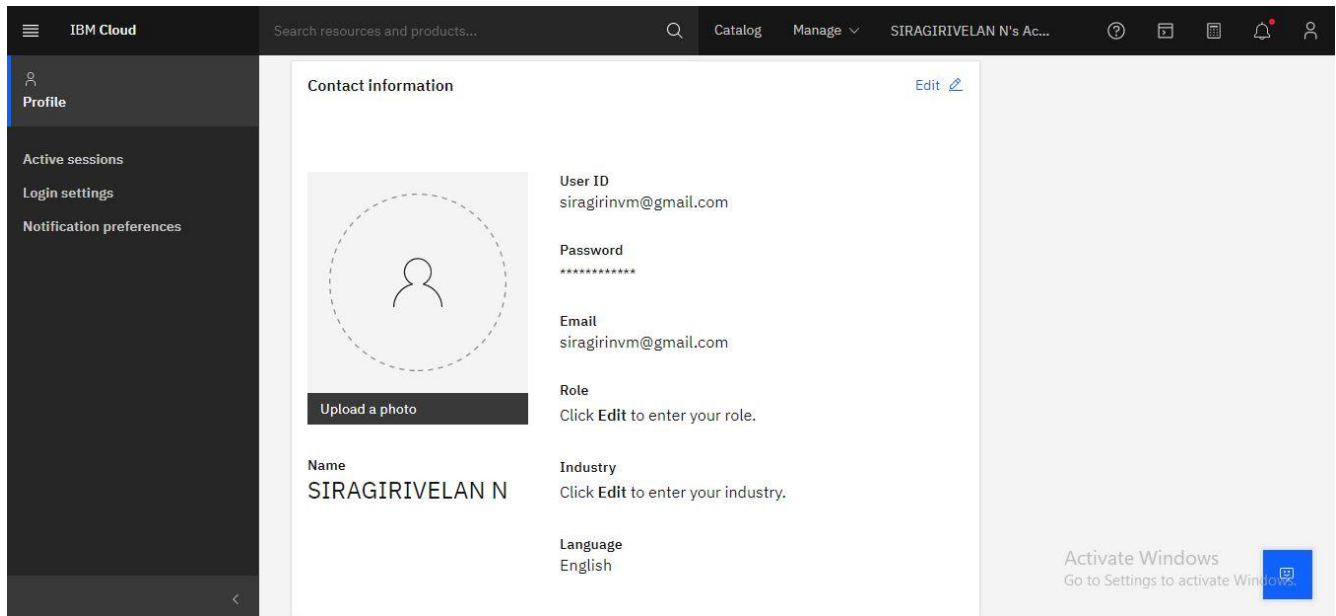


Train the Model on IBM

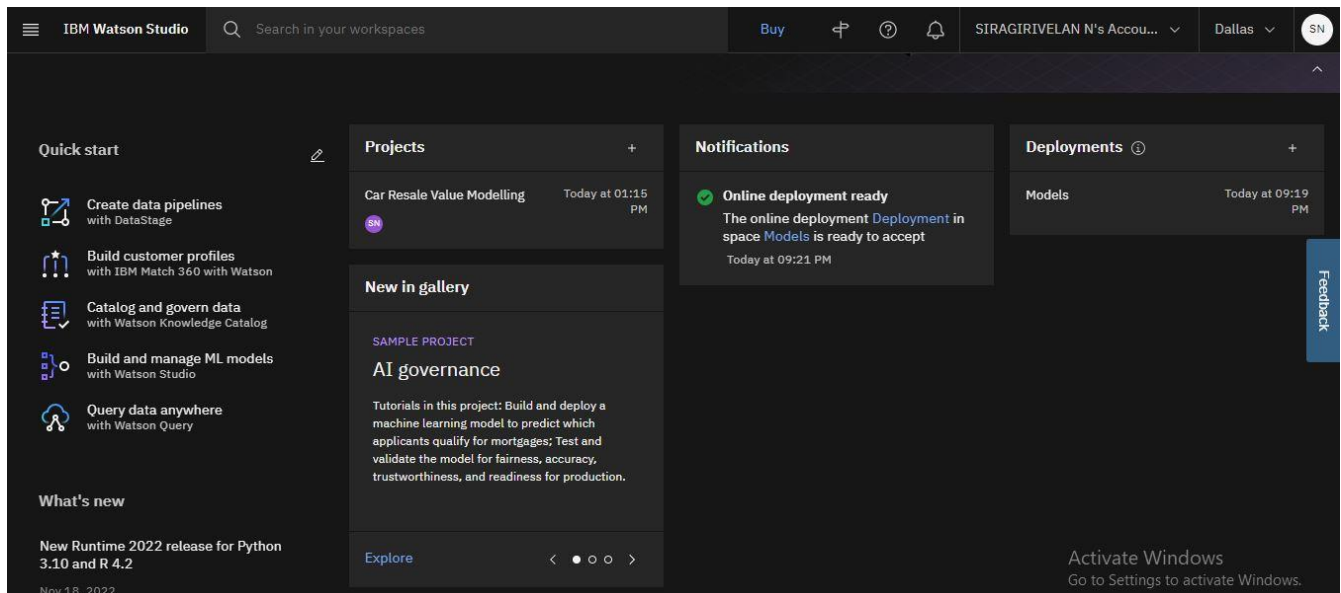
Team ID	PNT2022TMID12028
Project Name	Car Resale Value Prediction

1. Register for IBM Cloud:



The screenshot shows the IBM Cloud user profile page. On the left is a dark sidebar with navigation links: Profile, Active sessions, Login settings, and Notification preferences. The main content area is titled 'Contact information' and includes an 'Edit' link. It features a circular profile picture placeholder with an 'Upload a photo' button. To the right of the photo, the following fields are displayed: User ID (siragirinvm@gmail.com), Password (masked with asterisks), Email (siragirinvm@gmail.com), Role (with a note to click 'Edit' to enter a role), Name (SIRAGIRIVELAN N), Industry (with a note to click 'Edit' to enter an industry), and Language (English). At the bottom right of the page, there is a Windows activation watermark.

2. Train the ML model on IBM:



The screenshot displays the IBM Watson Studio dashboard. The top navigation bar includes the 'IBM Watson Studio' logo, a search bar, and user account information. The main dashboard is divided into several sections: 'Quick start' with links to create data pipelines, build customer profiles, catalog data, build ML models, and query data; 'Projects' showing a project named 'Car Resale Value Modelling'; 'Notifications' with a message about online deployment readiness; and 'Deployments' showing a deployment named 'Models'. A 'New in gallery' section highlights a 'SAMPLE PROJECT' titled 'AI governance'. At the bottom, there is a 'What's new' section mentioning the new Runtime 2022 release for Python 3.10 and R 4.2. A 'Feedback' button is located on the right side of the dashboard.

IBM Watson Studio

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Deployments /

Models

Overview

Assets

Deployments

Jobs

Manage

Search

Name	Type	Status	Asset	Last modified
Deployment	Online	Deployed	random forest regressor	21 minutes ago SIRAGIRIVELAN N (You)

Items per page: 20

1-1 of 1 items

Activate Windows

Go to Settings to activate Windows.

3. Integrate Flask with Scoring End Point:

IBM Watson Studio

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Projects / Car Resale Value Modelling / Car Resale Value Prediction

In [57]:

model_details

Out[57]:

```
{'entity': {'hybrid_pipeline_software_specs': [],
'label_column': 'l0',
'schemas': {'input': [{'fields': [{'name': 'f0', 'type': 'str'},
{'name': 'f1', 'type': 'str'},
{'name': 'f2', 'type': 'str'},
{'name': 'f3', 'type': 'str'},
{'name': 'f4', 'type': 'str'},
{'name': 'f5', 'type': 'int'}]},
'id': '1',
'type': 'struct'}]},
'output': [],
'software_spec': {'id': '12b83a17-24d8-5082-900f-0ab31fbfd3cb',
'name': 'runtime-22.1-py3.9',
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'metadata': {'created_at': '2022-11-19T15:39:42.945Z',
'id': '368ae090-a0e9-4f89-a85f-65f50e1cf79f',
'modified_at': '2022-11-19T15:39:45.169Z',
'name': 'randomforestregressor',
'owner': 'IBMId-667000C6Rw',
'resource_key': '3a170ea0-cb84-40e1-862a-03985483eaf6',
'space_id': 'f7ab537d-19b8-4179-83f2-e0557a75aee0'},
'system': {'warnings': []}}
```

Activate Windows

Go to Settings to activate Windows.