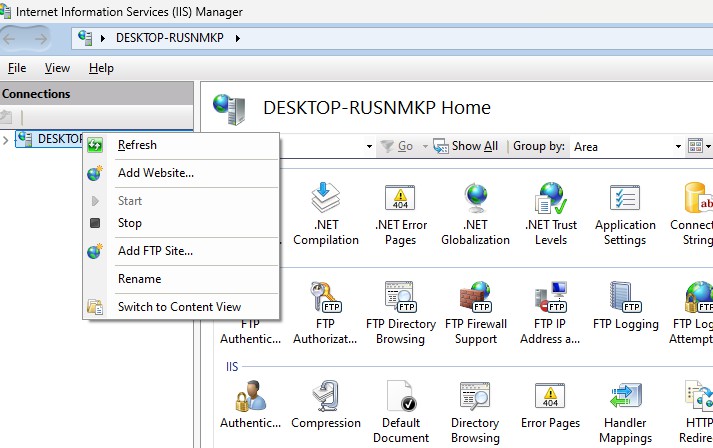
1. Setup Actionabl at given system for Actionabl
2. Setup QMS Interactive Process into Actionabl
3. Setup Interactive AI Setup at given system for AI Setup as per below instructions
   1. Create Root Folder “FeatSystems”
      1. Create Folder with Name FeatSystems at Other than C: drive
      2. Copy Setup batch files at FeatSystems folder.
   2. Download the API Release
      1. Execute 1-download-interactive-ai-api-release.bat to download the release package of the Interactive AI API.
      2. This will create a folder named Feat-Interactive-AI-Api and extract all release files into this directory.
   3. Verify IIS Installation
      1. Press Win + R to open the **Run** prompt.
      2. Type “inetmgr” and press **Enter**.
      3. If IIS Manager opens, proceed with the next steps.
      4. If not, please raise a request to install **IIS (Internet Information Services)** on the system.
   4. Verify .NET Hosting Bundle Installation
      1. Open **IIS Manager**.
      2. Click on your **website** under "Connections".
      3. Open the **Modules** section.
      4. Check if **AspNetCoreModuleV2** is listed.
      5. If not found:
         1. Download the .NET 6.0 Hosting Bundle from:

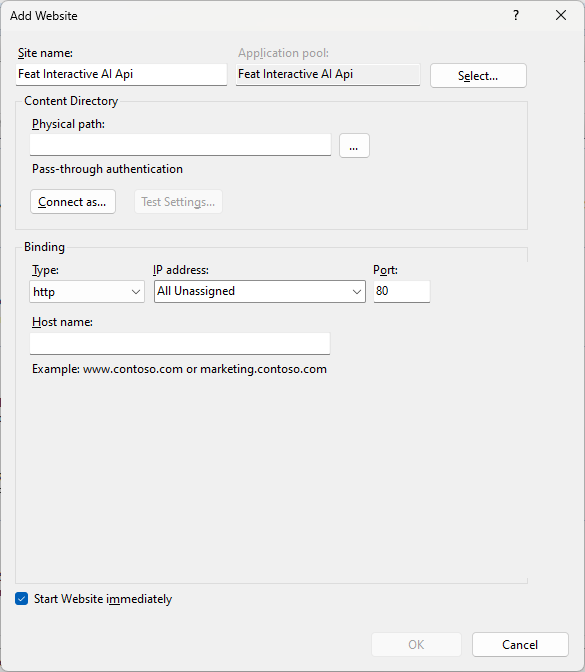
<https://dotnet.microsoft.com/en-us/download/dotnet/6.0/runtime>

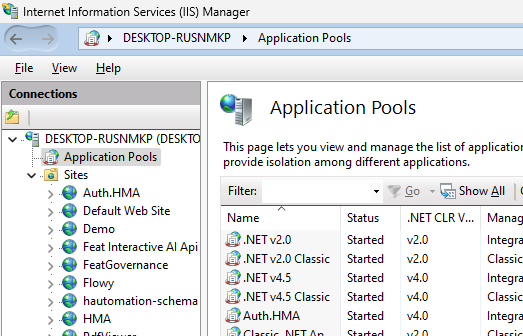
* + - 1. Install the bundle and restart IIS.
  1. Deploy Interactive AI API on IIS
     1. Open **IIS Manager** (inetmgr).
     2. In the left-side **Connections** pane, right-click on the server’s name and select **"Add Website..."**.



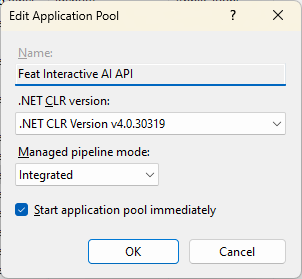
* 1. In the **Add Website** dialog:
     1. **Site name**: Feat Interactive AI Api
     2. **Physical path**: Browse to the folder where the release is downloaded, e.g.,

E:\FeatSystems\Feat-Interactive-AI-Api

* + 1. **Port**: Set to 2443 (or any available port)
    2. Click on OK button.
  1. Configure Application Pool:
     1. In IIS Manager, click on Application Pools in the left Connections pane.



* + 1. Locate the application pool created for your site (usually named the same as your site).
    2. Right-click and choose "Advanced Settings..."
       1. Update the following:
       2. .NET CLR Version: No Managed Code
       3. Managed pipeline mode: Integrated



* 1. Verify the Deployment
  2. Open a web browser (e.g., Chrome).

1. Navigate to:

<http://localhost:2443/swagger>

1. If the **Swagger UI** loads successfully, the API has been deployed correctly.
2. Setup Interactive Label Studio:
   1. Execute **2-download-interactive-label-studio.bat** to download the release package of the Interactive AI API.
   2. This will create a folder named **Label-Studio-Interactive** and extract all release files into this directory, also installed its dependence packages. And start application
   3. Verify:
      1. Open a web browser (e.g., Chrome).
      2. Navigate to:
      3. [http://localhost:8080](http://localhost:8080/)
      4. If the Login UI loads successfully, the interactive-label-studio has been deployed correctly.
      5. If not resolve errors related packages and start it again
   4. To start Interactive Label Studio without setup, execute “start-interactive-label-studio.bat” file.
3. Setup Interactive Label Studio ML Backend:
   1. Execute **3-download-interactive-label-studio-ml.bat** to download the release package of the Interactive AI API.
   2. This will create a folder named L**abel-Studio-ML-Backend-Interactive** and extract all release files into this directory, also installed its dependence packages and start application.
   3. Verify:
      1. Open a web browser (e.g., Chrome).
      2. Navigate to:
      3. [http://localhost:9090](http://localhost:9090/)
      4. If the Login UI loads successfully, the interactive-label-studio has been deployed correctly.
      5. If not resolve errors related packages and start it again
   4. To start Interactive Label Studio without setup, execute “start-ml-backend.bat” file.
4. Configure Feat Interactive AI Api.
   1. Navigate to folder” FeatSystems\ Feat-Interactive-AI-Api”.
   2. Open “appsettings.json” file in notepad or any text editor.
   3. Look for ModelSettings, do the below changes in **ServiceEndPoints**:

"ModelSettings": { "Models": [

{

"ServiceId": "Bert-Multi-Task-Classifier",

"LabelStudioApiDetails": { "ProjectId": 15,

"MLId": 14,

"AuthToken": "8635f2fe6d6c2e25a4d8be0bf0f7996438983742", "ServiceEndPoints": {

"Host": "<http://localhost:8080/api>", "ProjectDetails": "/projects/{0}", "CreateTask": "/tasks",

"CreateAnnotation": "/tasks/{0}/annotations", "MLTraining": "/ml/{0}/train"

}

},

"ServiceEndPoints": {

"Host": "[http://localhost:9090](http://localhost:9090/)",

"Prediction": "<http://localhost:9090/predict>", "Training": "<http://localhost:9090/webhook>", "Setup": "<http://localhost:9090/setup>", "Health": "<http://localhost:9090/health>",

"External\_Prediction": "<http://localhost:9090/predictext>", "ModelSetting": "<http://localhost:9090/modelsetting>", "External\_Train": "<http://localhost:9090/train_external>", "External\_Train\_Status": "<http://localhost:9090/training_status>"

},

"Params": {},

"ModelName": "Bert Multi Task Multi Class Classification + Sentiment", "Version": "1.0.0"

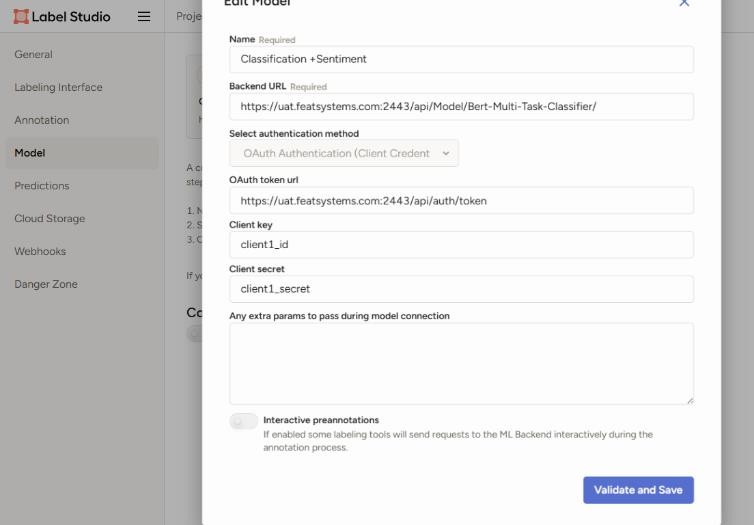
}

]

}

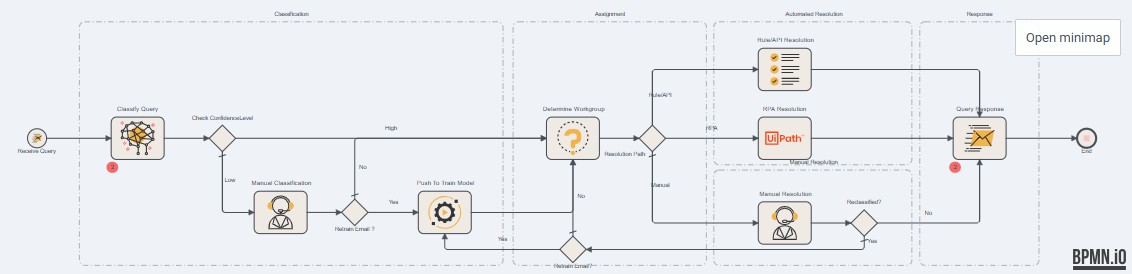
* 1. Restart Website.

1. Configure Interactive-Label-Studio:
   1. Create a new Project “QMS Classifications”. Copy Label Interface Code from “QMS-Interactive-AI- Label-Interface.txt” file attached here.
   2. Navigate to project setting  Model and configure as per below changes shown in screen:



* + 1. Name: QMS Interactive AI
    2. Backend Url: <http://localhost:2443/api/Model/Bert-Multi-Task-Classifier>
    3. Select authentication method: OAuth Authentication (Client Credentials)
    4. OAuth token Url: <http://localhost:2443/api/auth/token>
    5. Client Key: bom-interactive-ai
    6. Client secret: Q7SLl7uG0u5/bȠVlnMgU911INV6WdANmXdL3d1QoRE=
  1. Click on Validate and Save button, it will validate, if connection successful, it will save it otherwise it will throw runtime error. Make sure [http://localhost:2443](http://localhost:2443/)/swagger, [http://localhost:9090](http://localhost:9090/) are up and running.

1. Configure Actionabl Connectors:



To configure Interactive AI Api at Actionabl Platform, below are the things to be follow

* 1. Access Actionabl website in browser by navigate URL: [http://localhost:3002](http://localhost:3002/).
  2. Login into Actionabl by username as admin and password as act.
  3. Navigate to Process view menu.
  4. Check process with name Query Management System Interactive AI available into processes list.
  5. If it is available, expand it, right-click on Classify Query Task and click on View Connector from context menu options.
     1. It will open connector attached to Classify Query Task, validate the name of connector should be Interactive AI Inference Connector.
     2. Click on edit button to modify configurations of Interactive AI API,
        1. Client ID: bom-interactive-ai
        2. Client Secret: Q7SLl7uG0u5/bȠVlnMgU911INV6WdANmXdL3d1QoRE=
        3. Host: <IP Address / Domain Name>:2443
        4. Auth Token: http://<IP Address / Domain Name>:2443/api/auth/token
        5. Service ID: Bert-Multi-Task-Classifier
     3. Click on Save button.
  6. Right-click on Push To Train Model Task and click on View Connector from context menu options.
     1. It will open connector attached to Classify Query Task, validate the name of connector should be Interactive AI Add Task Connector.
     2. Click on edit button to modify configurations of Interactive AI API,
        1. Client ID: bom-interactive-ai
        2. Client Secret: Q7SLl7uG0u5/bȠVlnMgU911INV6WdANmXdL3d1QoRE=
        3. Host: <IP Address / Domain Name>:2443
        4. Auth Token: http://<IP Address / Domain Name>:2443/api/auth/token
        5. Service ID: Bert-Multi-Task-Classifier
     3. Click on Save button.
  7. If its not available in process view, navigate to Process Design  Process Modeler search for “qms\_inteactive\_ai.bpmn”
  8. Click on qms\_inteactive\_ai.bpmn, Process will be appear in edit mode, Click on Deploy button.
  9. Deployment prompt will open
  10. Enter Deployment Name as “Query Management Process Interactive AI”
  11. Make sure Create Automation Schedules should be selected.
  12. Click on deploy button to deploy process.
  13. Now you can navigate and check process in process view.
  14. Follow same steps 8.e to 8.f.

1. Also follow below steps to configure email account to read emails and send email.
   1. Navigate to Components Records
   2. Search for “Query email account iris”
   3. Click on Edit button
   4. Modify email accounts details and save it.
   5. Re-deploy the process by following steps 8.g to 8.l.