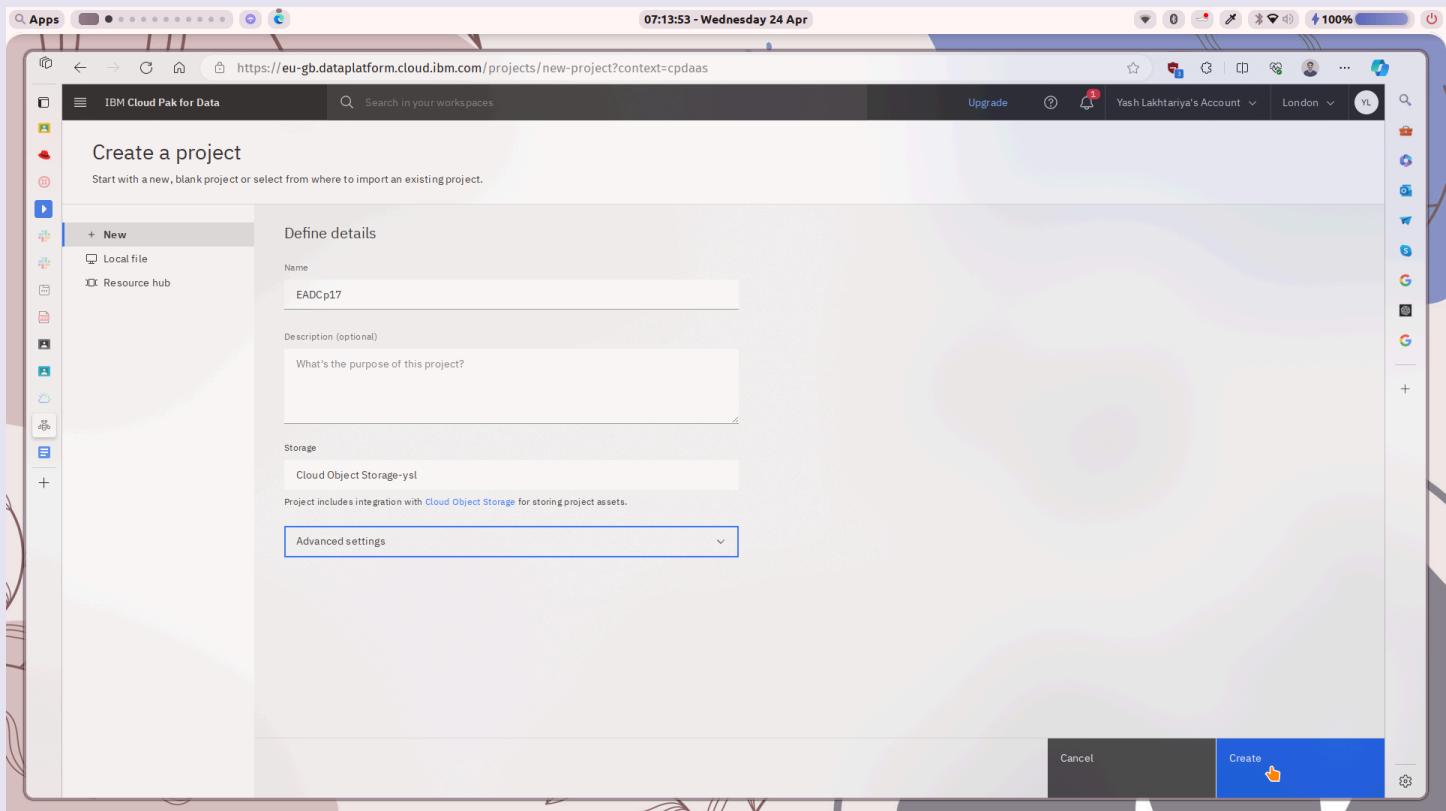


Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

Tasks, Steps and Screenshots :

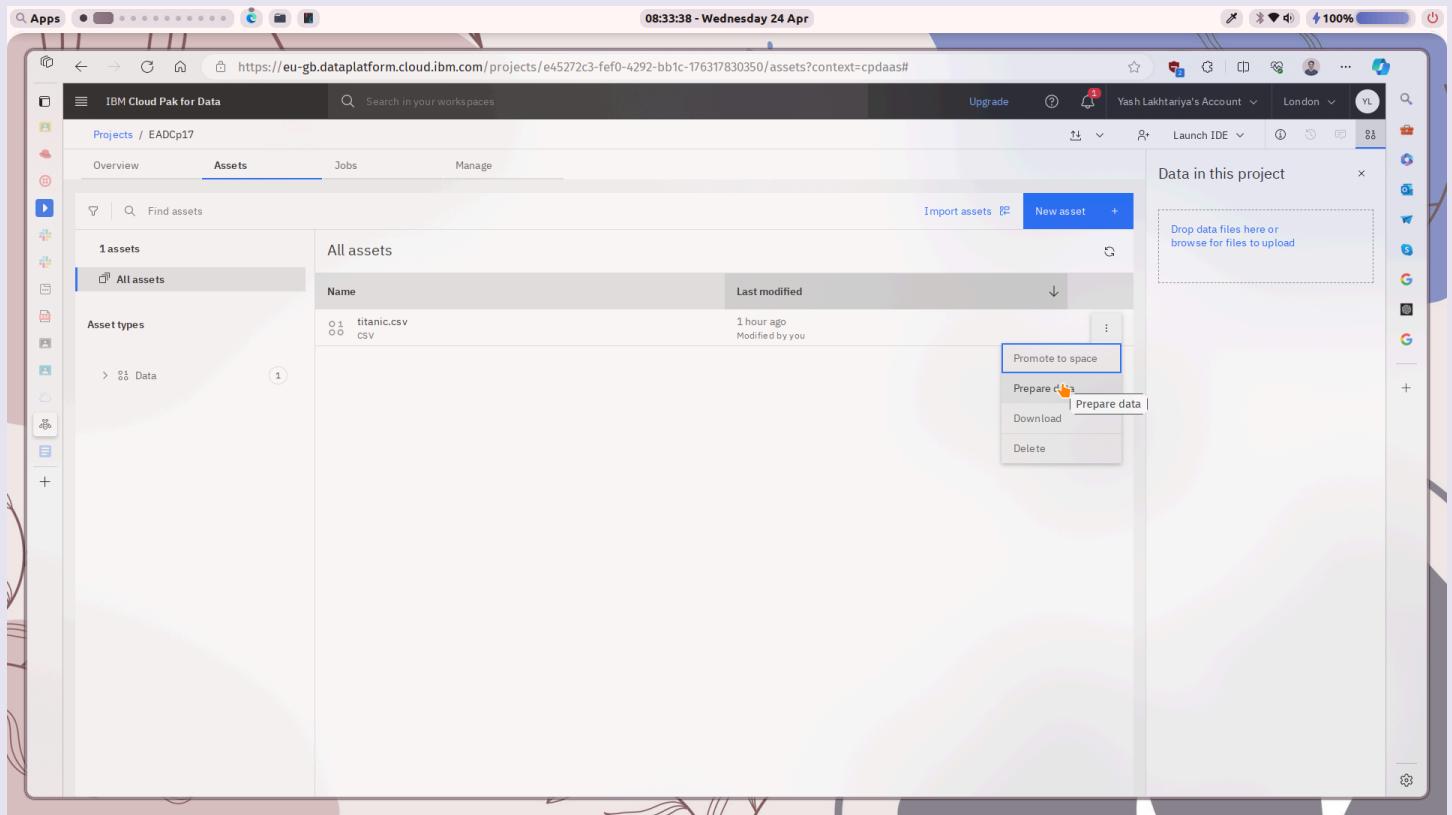
A. Using IBM Watson Studio, develop a Machine Learning model utilizing Artificial Intelligence to predict the survival of passengers aboard the Titanic based on given input parameters. The model will be trained on the Titanic survival dataset, which contains information about passengers such as their age, gender, ticket class, cabin, fare, and whether they survived or not. Once the model is trained, it will be deployed to provide predictions on the likelihood of survival for individuals with similar characteristics.

1. Create new project on Watson Studio



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

2. Upload data in assets and prepare data for that



The screenshot shows the 'Assets' tab in the IBM Cloud Pak for Data interface. A single CSV file named 'titanic.csv' is listed under 'All assets'. The file was modified 1 hour ago by the user. To the right of the asset table, a context menu is open for the 'titanic.csv' file, with the 'Prepare data' option highlighted.

Name	Last modified
titanic.csv	1 hour ago Modified by you

Context menu options for the 'titanic.csv' file:

- Promote to space
- Prepare data** (highlighted)
- Download
- Delete

**Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17**

3. Convert survived column from string to integer

The screenshot shows the IBM Cloud Pak for Data Data Refinery interface. The left sidebar lists 'IBM Cloud Pak for Data', 'Projects / EADCp17 / titanic.csv / Data Refinery', and 'All Operations / Convert column type'. The main area has a title 'Convert the data type of the columns to a different data type.' with a note 'Automatically convert the data to inferred data types'. Below this, it says 'Select the columns and data types to convert.' and shows a 'CONVERSION 1' step. Under 'CONVERSION 1', the 'Column' dropdown is set to 'Survived' and the 'Type' dropdown is set to 'Integer'. A note states 'The "Integer" data type most closely matches the column's data. Convert the column to a different data type.' Below this, there are dropdowns for 'Thousands grouping symbol' (set to 'Select a grouping symbol') and a checkbox 'Create a new column for results' (unchecked). A blue button 'Select column' with a plus icon is at the bottom. On the right, a panel titled 'About this asset' shows details: Name (titanic.csv_flow), Description (What is the purpose of this Data Refinery flow?), Asset details (Steps: 0), Associated assets (Source: titanic.csv, Target: titanic_csv_shaped), and a section for last modified, not yet saved, created on, and not yet saved. At the bottom, there are 'Cancel' and 'Apply' buttons, with 'Apply' being highlighted by a cursor icon. The status bar at the bottom indicates 'Viewing: 891 rows, 12 columns' and 'Full data set: 891 rows, 12 columns'.

**Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17**

4. Now, again convert it to boolean for ease

The screenshot shows the IBM Cloud Pak for Data Data Refinery interface. The left sidebar shows the project structure: Projects / EADCp17 / titanic.csv / Data Refinery. The main area is titled "Convert column type" and shows the "Data" tab selected. A table lists the "Survived" column, which is currently of type "Integer". The "Type" dropdown is set to "Boolean". Below the table, there is a checkbox for "Create a new column for results" and a "Select column" button. At the bottom, there are "Cancel" and "Apply" buttons, with "Apply" being highlighted with a yellow arrow. The right side panel displays the "About this asset" section, which includes the name "titanic.csv_flow", the description "Data Refinery flow", asset details (Steps: 1), associated assets (Source: titanic.csv, Target: titanic_csv_shaped), and metadata like Last modified, Not yet saved, Created on, and Not yet saved.

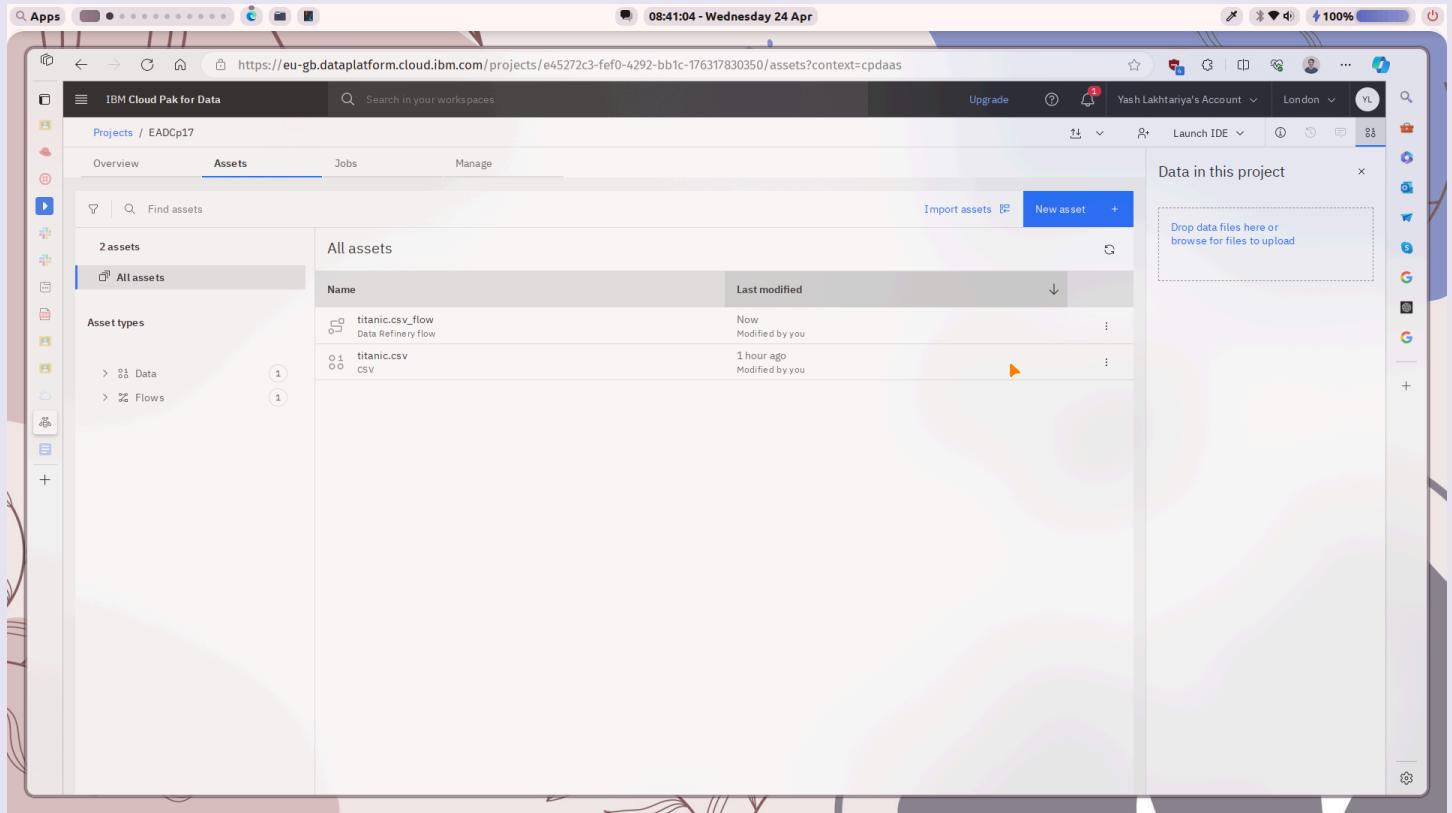
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

5. Convert other string columns like passengerid, pclass, age to integer from string for ease

The screenshot shows the IBM Cloud Pak for Data Data Refinery interface. On the left, there's a sidebar with various icons for data management. The main area has a title bar with the URL https://eu-gb.dataplatform.cloud.ibm.com/shaper?project_id=e45272c3-fe0-4292-bb1c-176317830350&dataset_id=a4f8d446-7b5d-479c-b826-897e4001e..., the date/time 08:40:13 - Wednesday 24 Apr, and the user Yash Lakhtariya's Account. The top navigation bar includes 'Upgrade', a notification bell with 1 alert, and 'London'. The main content area is titled 'IBM Cloud Pak for Data' and shows 'Projects / EADCp17 / titanic.csv / Data Refinery'. On the left, under 'Steps (5)', there are five steps listed: 1. Convert column type, 2. Convert column type, 3. Convert column type, 4. Convert column type, and 5. Convert column type. Step 5 is currently selected and has a tooltip 'Manually converted data types for 1 column.' and a status 'Just added'. The central part of the screen displays a table titled 'Data' with columns: PassengerId, Survived, Pclass, Name, and Sex. The table shows 891 rows of data. The 'Survived' column is Boolean, while the others are Integer or String. The right side of the screen shows an 'About this asset' panel with fields for Name (titanic.csv_flow), Description (What is the purpose of this Data Refinery flow?), Asset details (Steps: 5), Associated assets (Source: titanic.csv, Target: titanic_csv_shaped), and Last modified (Not yet saved). At the bottom, it says 'Viewing: 891 rows, 12 columns' and 'Full data set: 891 rows, 12 columns'.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

6. Save the flow



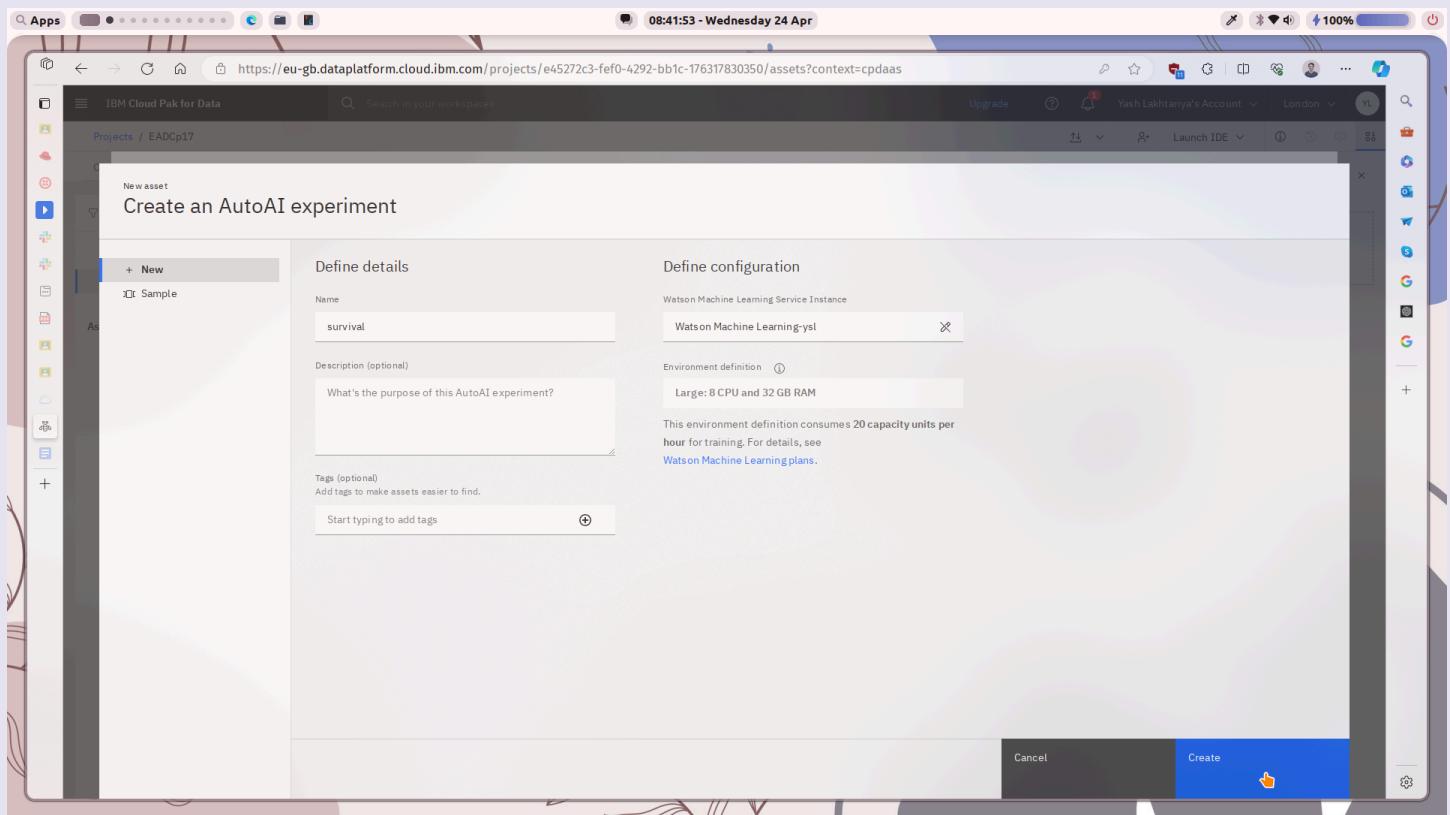
The screenshot shows the 'IBM Cloud Pak for Data' interface on a web browser. The URL is <https://eu-gb.dataplatform.cloud.ibm.com/projects/e45272c3-feff-4292-bb1c-176317830350/assets?context=cpdaas>. The top navigation bar includes 'Upgrade', 'Yash Lakhtariya's Account', 'London', and a search bar. The main area is titled 'Assets' with tabs for 'Overview', 'Assets', 'Jobs', and 'Manage'. On the left, there's a sidebar with 'Asset types' sections for 'Data' (1 asset) and 'Flows' (1 asset). The central table lists 'All assets' with columns 'Name' and 'Last modified'. The table contains two entries:

Name	Last modified
titanic.csv_flow Data Refinery flow	Now Modified by you
titanic.csv CSV	1 hour ago Modified by you

A right-hand sidebar titled 'Data in this project' has a section for 'Drop data files here or browse for files to upload'.

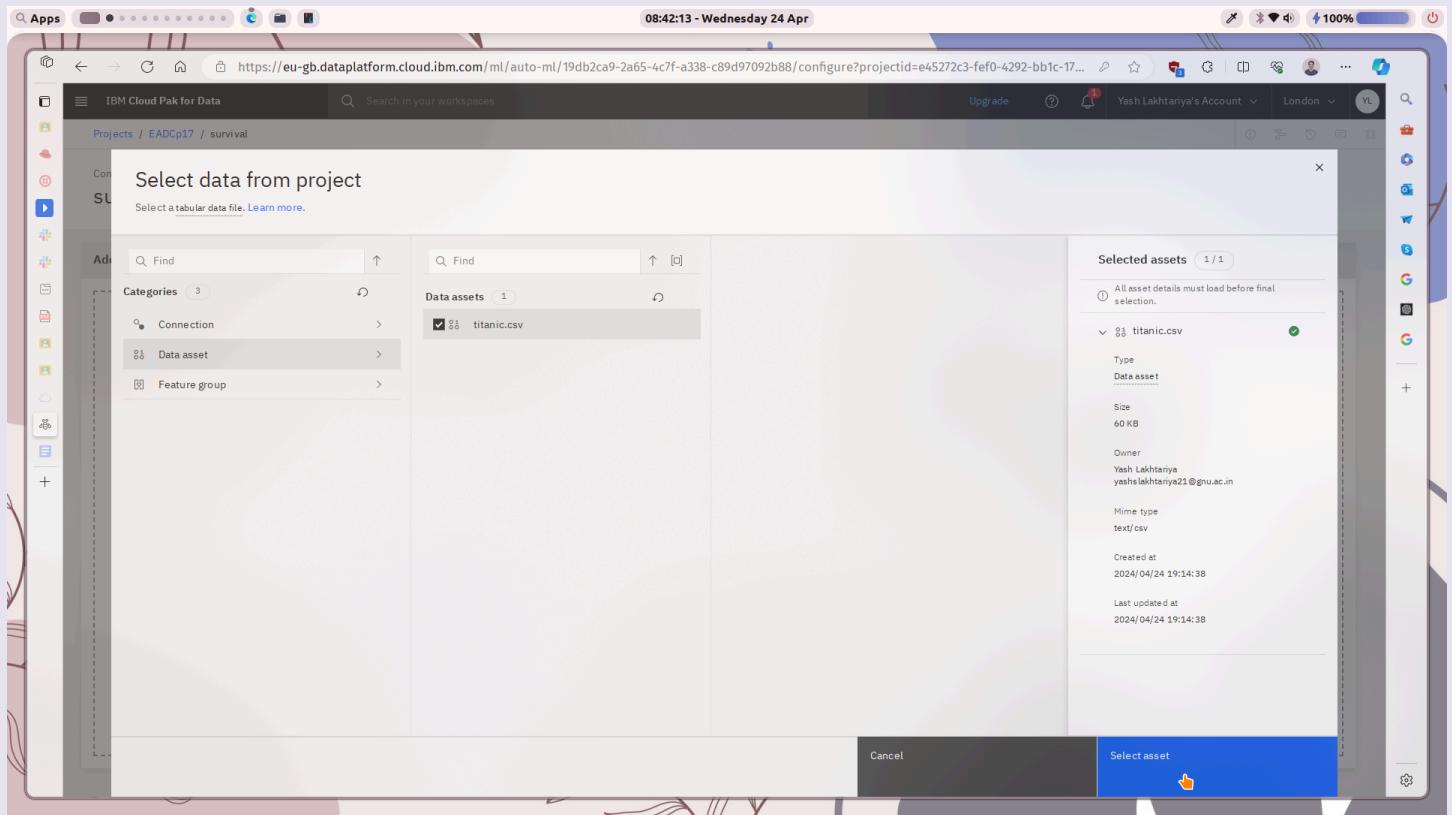
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

7. Create asset and add AutoAI



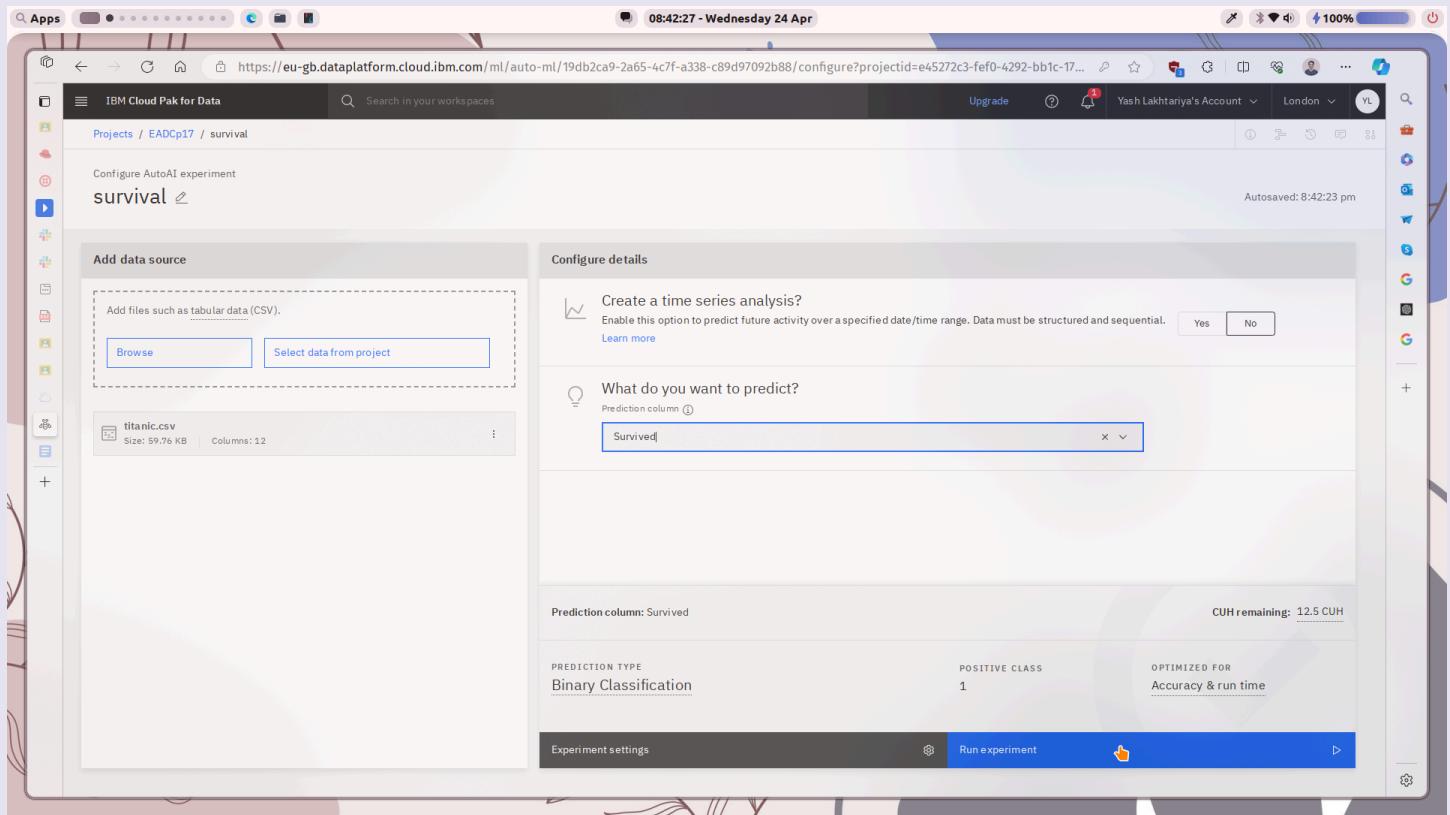
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

8. Select csv data asset for it



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

9. Predict survived column and run the experiment

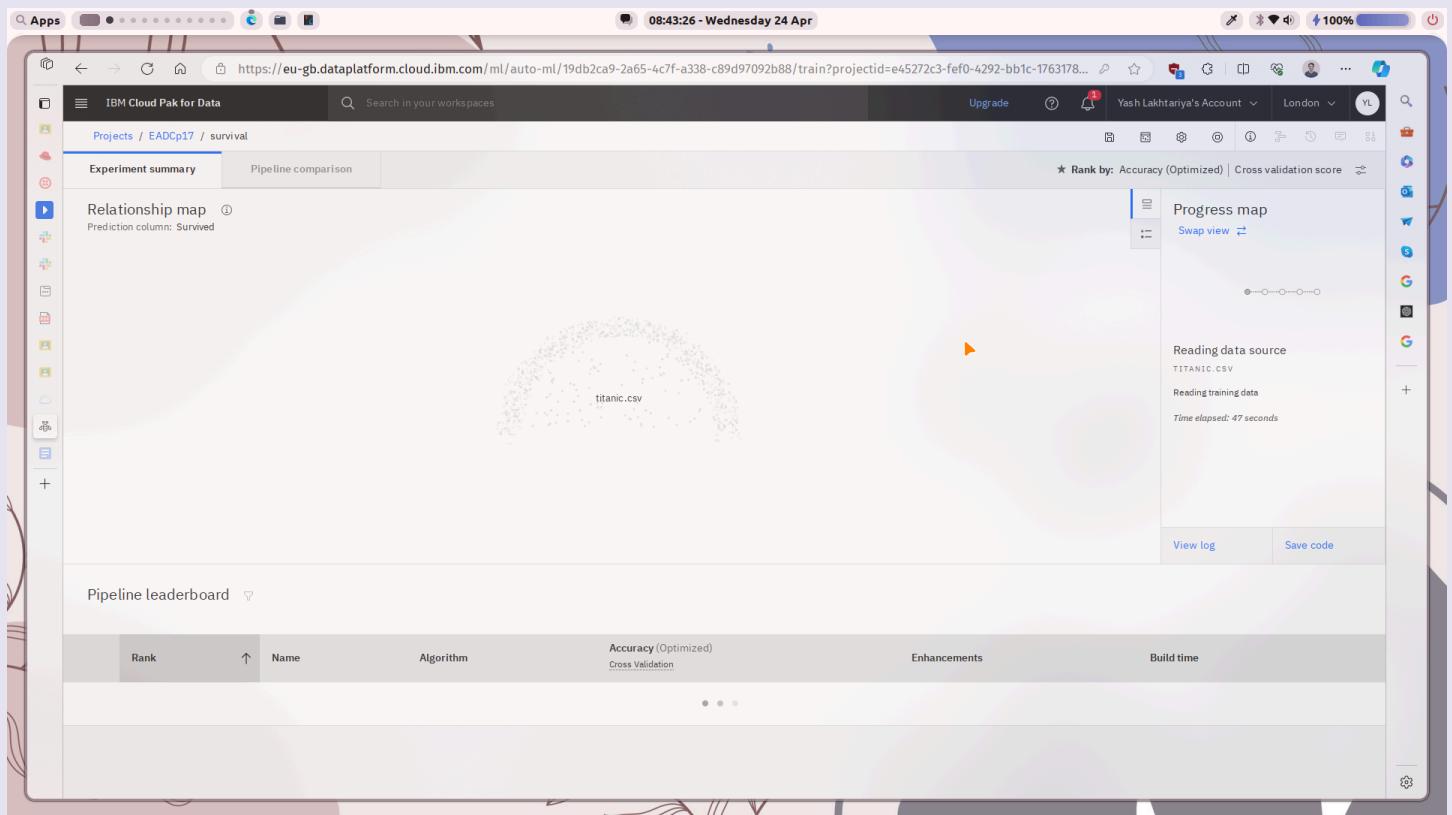


The screenshot shows the 'Configure AutoAI experiment' page for a project named 'survival'. On the left, there's a sidebar with various icons and a 'titanic.csv' file listed under 'Add data source'. The main area is titled 'Configure details'.

- Add data source:** A section for adding tabular data (CSV) files, with 'titanic.csv' selected. It includes 'Browse' and 'Select data from project' buttons.
- Configure details:**
 - Create a time series analysis?**: A question with 'Yes' and 'No' buttons. The 'No' button is selected.
 - What do you want to predict?**: A section for selecting the prediction column, which is set to 'Survived'.
 - Prediction column:** Shows 'Survived'.
 - CUH remaining:** 12.5 CUH.
 - PREDICTION TYPE:** Binary Classification.
 - POSITIVE CLASS:** 1.
 - OPTIMIZED FOR:** Accuracy & run time.
- Experiment settings:** A dark bar at the bottom with 'Run experiment' and a blue 'Run' button.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

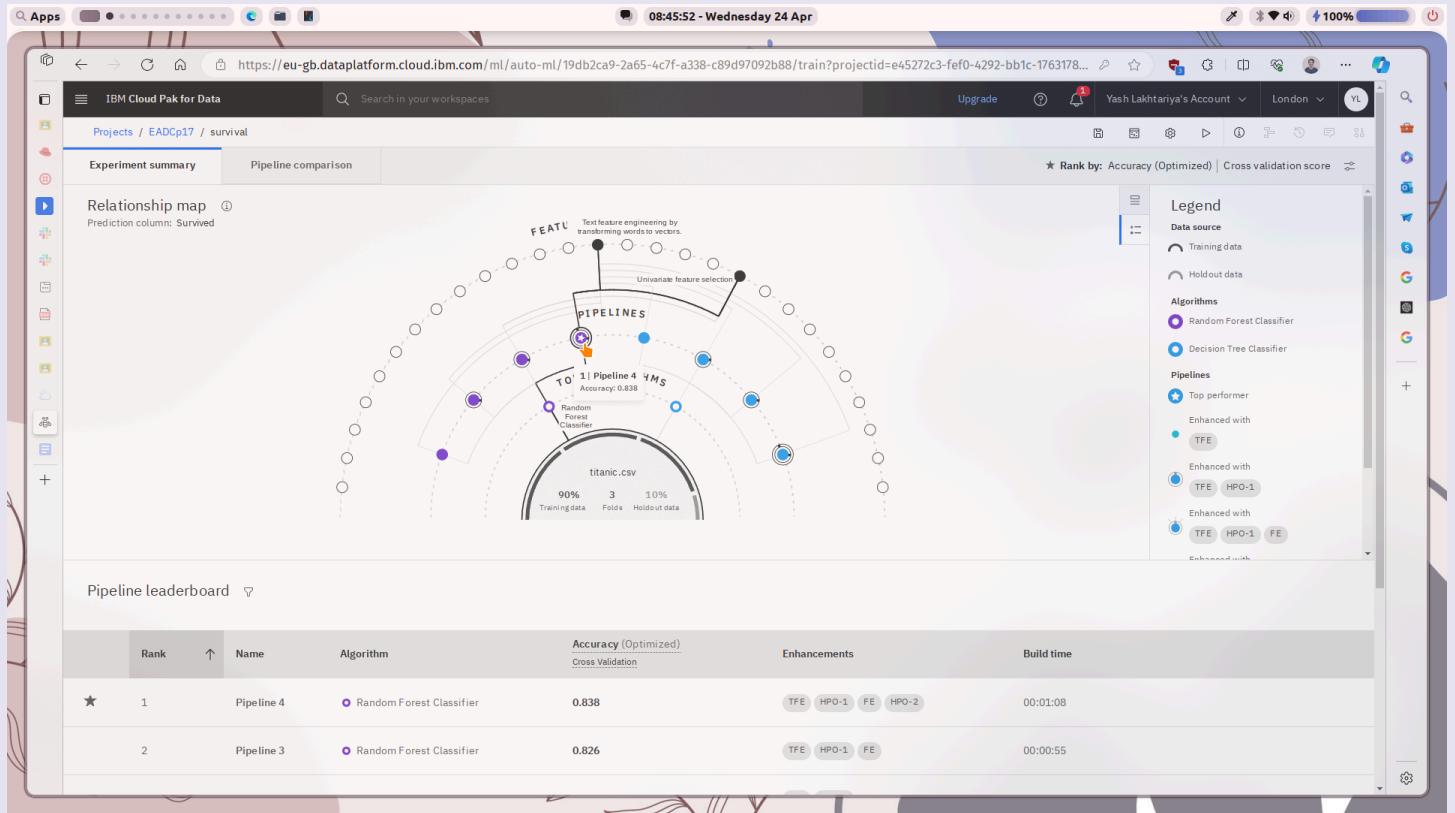
10. Wait for experiment to be successful



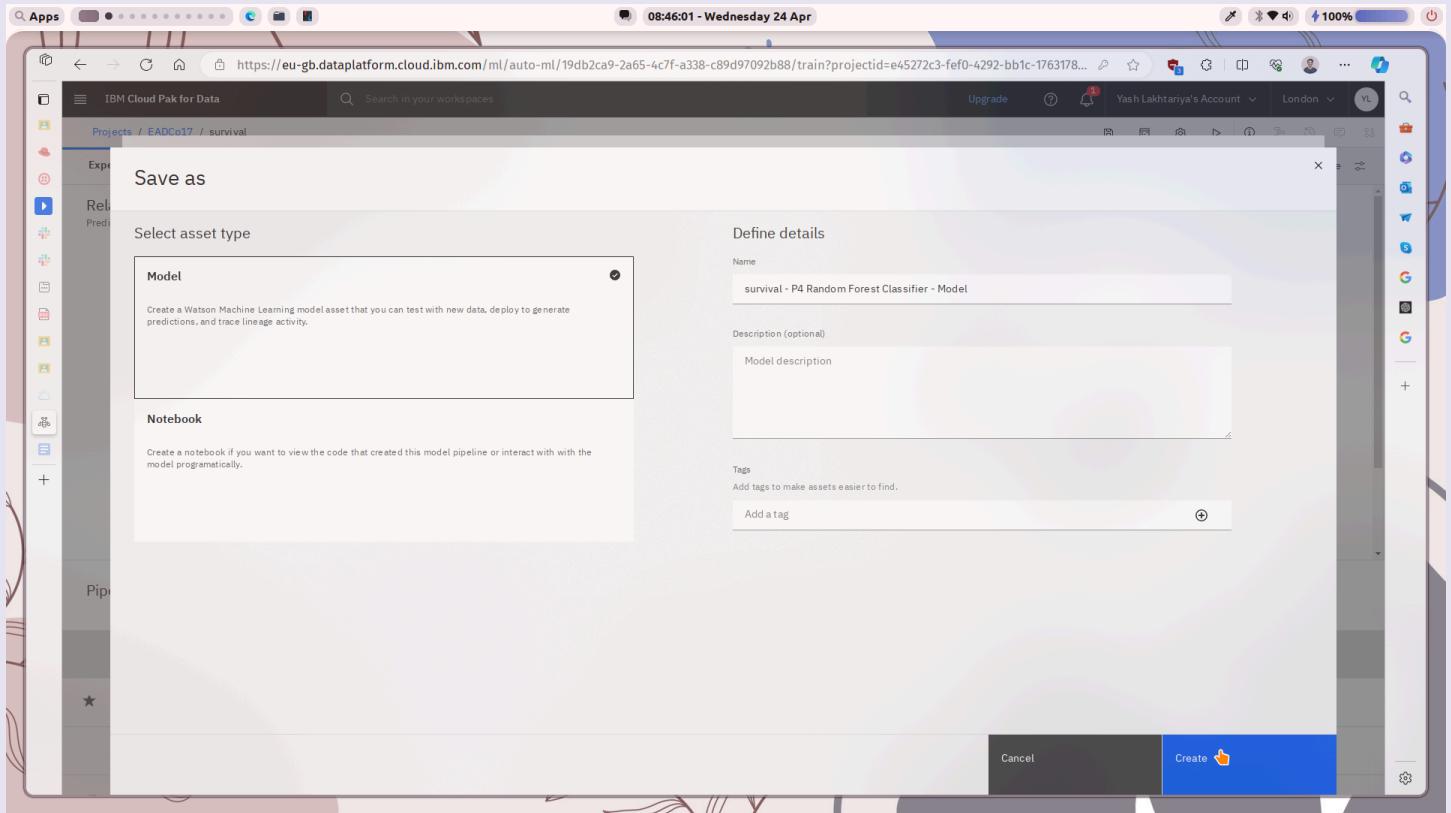
The screenshot shows the IBM Cloud Pak for Data interface. The URL in the address bar is <https://eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/19db2ca9-2a65-4c7f-a338-c89d97092b88/train?projectId=e45272c3-fef0-4292-bb1c-1763178...>. The top navigation bar includes 'Upgrade', a notification icon with '1', 'Yash Lakhtariya's Account', 'London', and a user profile icon. The main content area has tabs for 'Experiment summary' (selected) and 'Pipeline comparison'. On the left, there's a sidebar with various icons and a 'Relationship map' section for 'survival' with a prediction column 'Survived'. The central part of the screen displays a 'titanic.csv' file as a scatter plot. To the right, a 'Progress map' shows the pipeline flow with nodes for 'Reading data source' (TITANIC.CSV), 'Reading training data', and a note 'Time elapsed: 47 seconds'. At the bottom, there are 'View log' and 'Save code' buttons. A 'Pipeline leaderboard' section is also visible.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

11. Save the pipeline with highest accuracy and create model

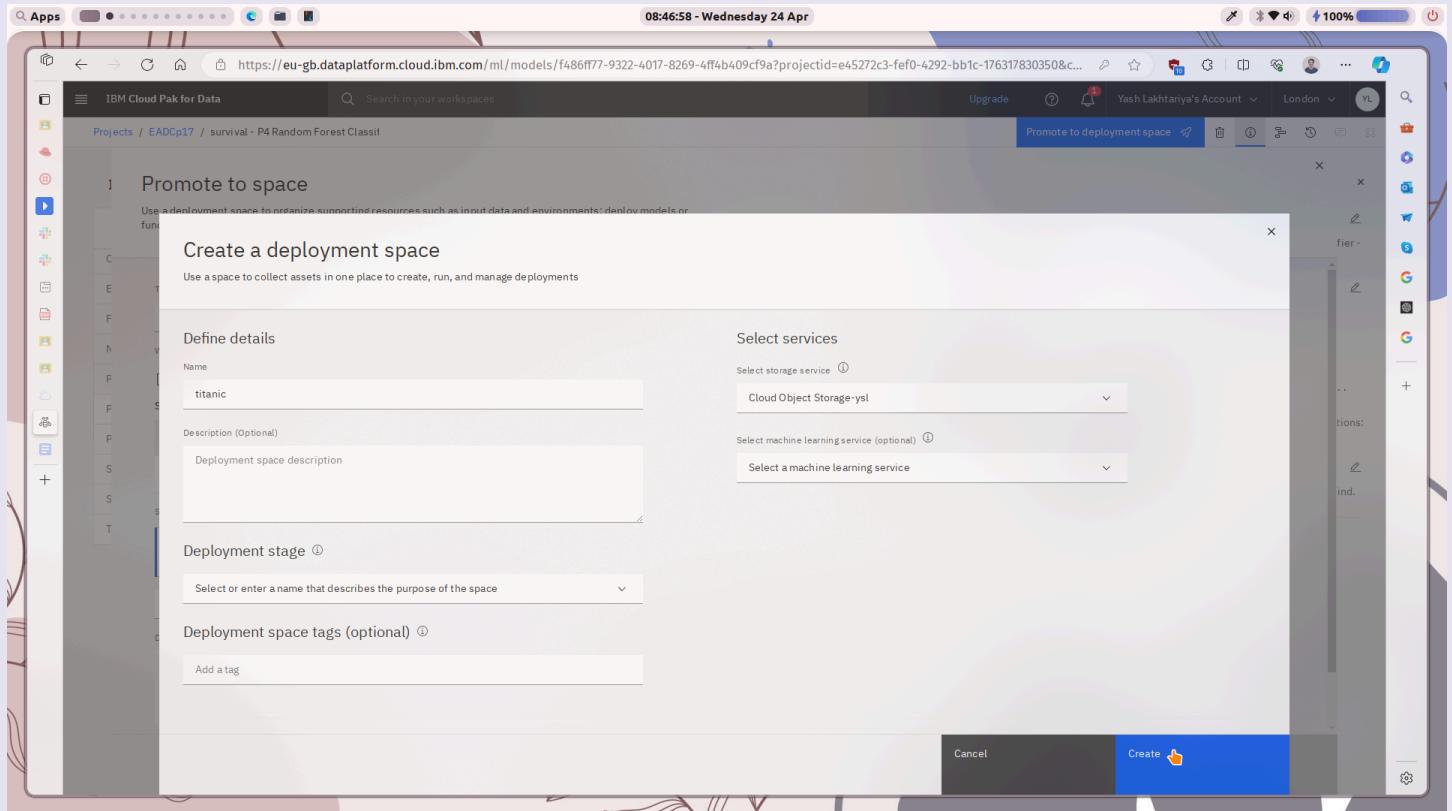


Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

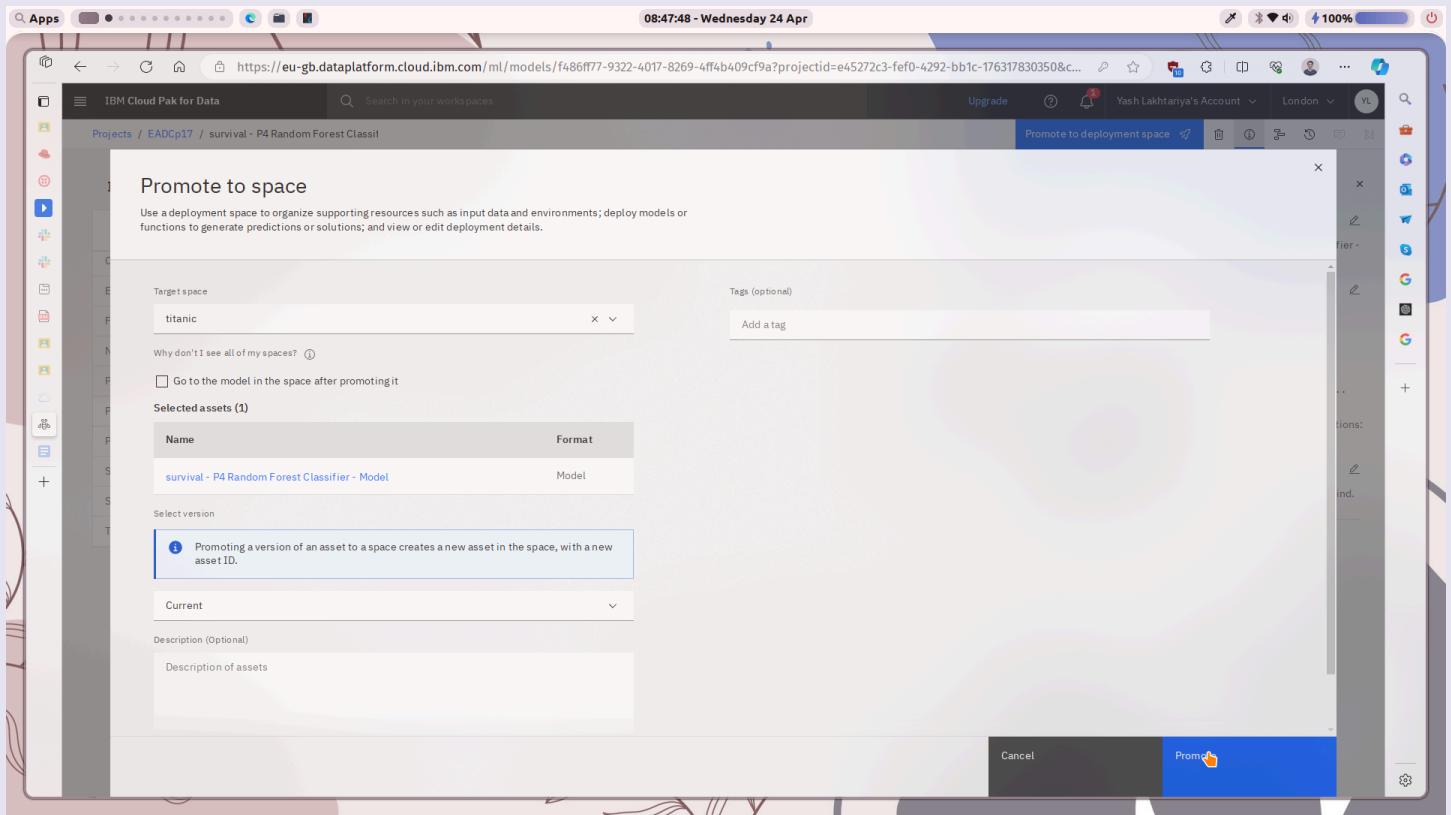


Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

12. Promote to new deployment space

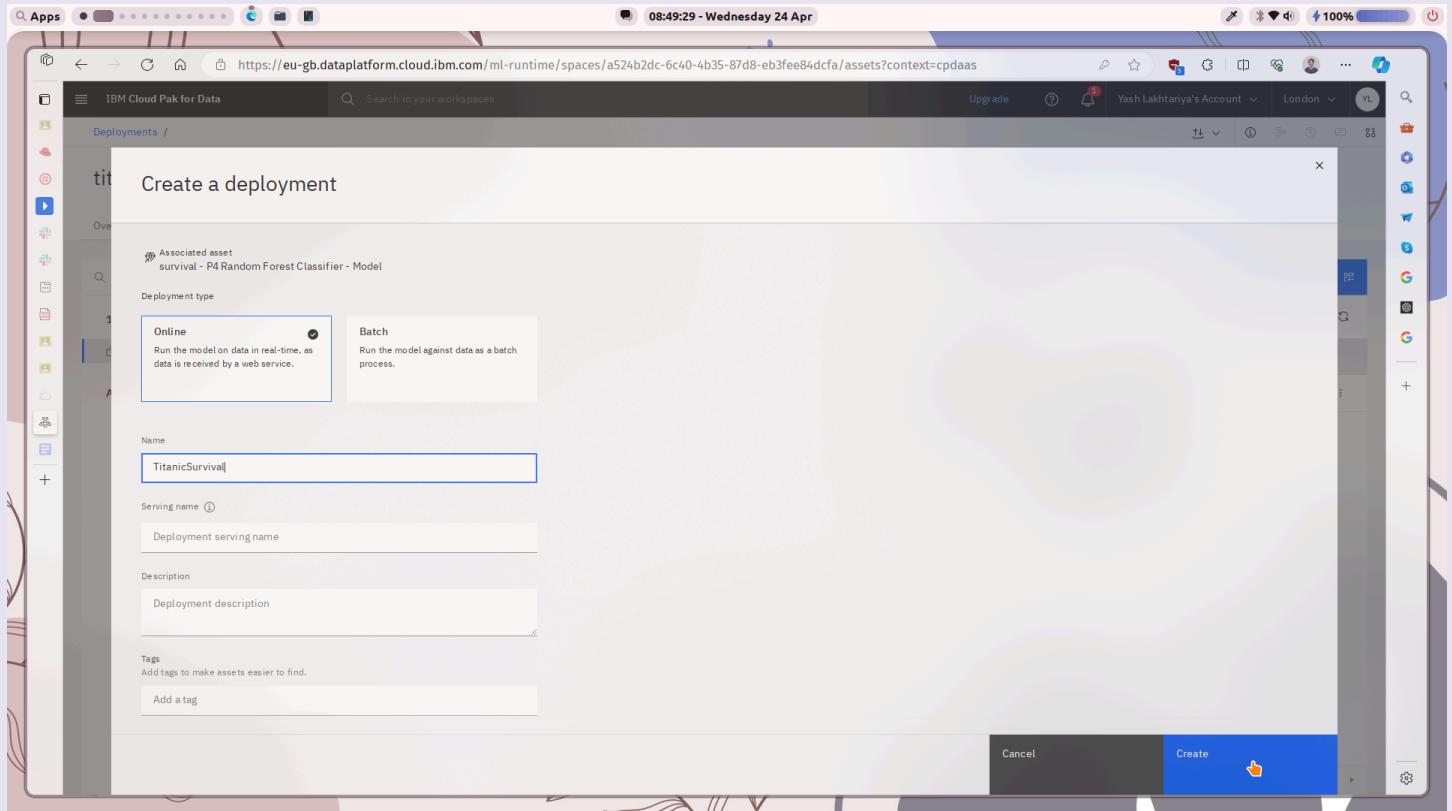


Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

13. Now, create deployment for the model



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

14. Test the deployment

The screenshot shows the IBM Cloud Pak for Data interface. On the left, a sidebar has 'IBM Cloud Pak for Data' at the top, followed by 'Deployments / titanic / survival - P4 Random Forest Clas... /'. Below that are sections for 'API reference' and 'Test'. Under 'Test', there's a 'Enter input data' section with tabs for 'Text' and 'JSON'. A note says 'Enter data manually or use a CSV file to populate the spreadsheet. Max file size is 50 MB.' Below this are buttons for 'Download CSV template', 'Browse local files', 'Search in space', and 'Clear all'. A table below the buttons has columns: PassengerId (double), Pclass (double), Name (other), Sex (other), Age (double), and SibSp (int). Rows 1 through 10 are populated with sample data. At the bottom of this section, it says '1 row, 11 columns' and has a 'Preview' button.

On the right, a separate window titled 'A4:XFD4' shows a spreadsheet view of the same data. The columns are labeled A through H. The data consists of 89 rows of passenger information, including columns for PassengerId, Survived, Pclass, Name, Sex, Age, SibSp, and Parch. The spreadsheet includes various formulas and functions in the cells.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

15. Here, as seen the successful prediction is done for a demo record

The screenshot shows two windows side-by-side. On the left is the 'IBM Cloud Pak for Data' interface, specifically the 'Deployments / titanic / survival - P4 Random Forest Clas...' page. It displays 'Prediction results' with a large purple circle indicating '1 Record'. Below it is a bar chart titled 'Confidence level distribution' showing the amount of records across different confidence levels (50-60%, 60-70%, 70-80%, 80-90%, 90-100%). A blue button at the bottom says 'Download JSON file'. On the right is a Microsoft Excel spreadsheet titled 'titanic' showing the 'B4' sheet. The data consists of 43 rows of passenger information, including columns for PassengerId, Survived, Pclass, Name, Sex, Age, SibSp, and Parch.

PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch
1	0	3	Braund, Mr. Owen Harris	male	22	1	0
2	1	1	Cummings, Mrs. John Bradley (Florence Briggs Thayer)	female	38	1	0
3	0	3	Hakkinen, Miss. Laina	female	26	0	0
4	1	1	Futrelle, Mrs. Jacques Heath (Lily May Peel)	female	35	1	0
5	0	3	Allan, Mr. William Henry	male	35	0	0
6	0	3	Moran, Mr. James	male	54	0	0
7	0	1	McCarthy, Mr. Timothy J	male	2	3	0
8	0	3	Palsson, Master, Gosta Leonard	male	27	0	0
9	0	3	Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)	female	14	1	0
10	1	3	Nasser, Mr. Nicholas (Adèle Achem)	female	4	0	0
11	1	3	Sandstrom, Mrs. Marguerite Rut	female	50	0	0
12	1	1	Heikkinen, Mr. Ervo	male	20	0	0
13	0	3	Saunderscock, Mr. William Henry	male	39	1	0
14	0	3	Anderson, Mr. Anders Johan	female	14	0	0
15	0	3	Vestrom, Miss. Hilda Amanda Adoffina	female	55	0	0
16	1	2	Hewlett, Mrs. (Mary D Kingcome)	female	2	4	0
17	0	3	Rice, Master, Eugene	male	0	0	0
18	1	2	Williams, Mr. Charles Eugene	male	31	1	0
19	0	3	Vander Planke, Mrs. Julius (Emelia Maria Vandemoortele)	female	35	0	0
20	0	1	Maselli, Mrs. Fausto	male	35	0	0
21	0	3	Asplund, Mrs. Carl Oscar (Selma Augusta Emilia Johansson)	female	34	0	0
22	0	2	Fynney, Mr. Joseph	male	28	0	0
23	1	3	Groves, Mr. George	female	15	0	0
24	1	3	McGowan, Miss. Anna "Annie"	male	0	0	0
25	1	1	Sloper, Mr. William Thompson	female	28	0	0
26	0	3	Palsson, Miss. Torborg Damira	female	8	3	0
27	1	3	Asplund, Mrs. Carl Oscar (Selma Augusta Emilia Johansson)	female	38	1	0
28	0	3	Emri, Mr. Farred Chehab	male	0	0	0
29	0	1	Fortune, Mr. Charles Alexander	male	19	3	0
30	1	3	O'Dwyer, Miss. Ellen "Nellie"	female	0	0	0
31	0	3	Todoroff, Mr. Lallo	male	40	0	0
32	0	1	Urruturu, Don Manuel E	female	0	0	0
33	1	2	Spencer, Mrs. William Augustus (Marie Eugenie)	male	0	0	0
34	0	1	McGowan, Miss. Mary Anne	male	66	0	0
35	0	2	Wheaton, Mr. Edward H	male	28	1	0
36	0	1	Meyer, Mr. Edgar Joseph	male	42	1	0
37	0	1	Hoverson, Mr. Alexander Oskar	male	0	0	0
38	1	3	Mamee, Mr. Hanna	male	21	0	0
39	0	3	Cann, Mr. Ernest Charles	female	18	2	0
40	0	3	Vander Planke, Miss. Augusta Maria	female	14	1	0
41	1	3	Nicola-Yared, Miss. Jamila	female	40	1	0
42	0	3	Ahlin, Mrs. Johan (Johanna Persdotter Larsson)	female	27	1	0
43	0	2	Turpin, Mrs. William John Robert (Dorothy Ann Wonnacott)	male	0	0	0

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

B. Using IBM Watson Studio, build a Machine Learning model with the help of Artificial Intelligence for an organization which Contains start-ups company database. You are supposed to find out the profit of start-up company based on given Input and showcase the Output. You are supposed to deploy space for all the trained A.I models and bring out the final result.

1. Add data to assets in new or existing project

The screenshot shows the IBM Cloud Pak for Data interface. The URL in the browser is <https://eu-gb.dataplatform.cloud.ibm.com/projects/e45272c3-feff-4292-bb1c-176317830350/assets?context=cpdaas#>. The top navigation bar includes 'Upgrade', 'Yash Lakhtariya's Account', 'London', and a power button icon. The main area is titled 'IBM Cloud Pak for Data' and 'Projects / EADCp17'. The 'Assets' tab is selected, showing a list of assets under 'All assets'. The list includes:

Name	Last modified
1000_Companies.csv	Now Modified by you
survival	50 minutes ago Modified by you
survival - P4 Random Forest Classifier - Model	51 minutes ago Modified by you
titanic.csv_flow	57 minutes ago Modified by you
titanic.csv	2 hours ago Modified by you

A sidebar on the left shows 'Asset types' with counts: Data (2), Flows (1), Experiments (1), and Models (1). A right-hand panel titled 'Data in this project' has a placeholder 'Drop data files here or browse for files to upload'.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

2. Prepare data and create column for total spent by adding two columns marketing spent and r&d spent

The screenshot shows the IBM Cloud Pak for Data Data Refinery interface. A modal dialog is open for creating a new column. The 'Data' tab is selected. Under 'Operator', 'Addition' is chosen. The 'Value' radio button is selected for 'Specify value or a column'. In the 'Marketing Spend' input field, the value 'Marketing Spend' is entered. The 'Create a new column for results' checkbox is checked, and the new column name 'TotalSpend' is specified. The 'Right-most column in the data set' radio button is selected for 'New column position'. At the bottom, the 'Apply' button is highlighted with a blue border.

09:41:48 - Wednesday 24 Apr

IBM Cloud Pak for Data

Projects / EADCp17 / 1000_Companies.csv / Data Refinery

All Operations / Calculate

Change column selection

SELECTED COLUMN: R&D Spend

Apply a calculation with another column or a value. Overwrite the existing column or create a new column for the results.

Operator

Addition

Specify value or a column

Value Column

Marketing Spend

New column name

TotalSpend

New column position

Right-most column in the data set

Next to original column

Data

R&D Spend

Decimal

165349.2

162597.7

153441.51

144372.41

142107.34

131876.9

134615.46

130298.13

120542.52

123334.88

101913.08

100671.96

93863.75

91992.39

119943.24

114523.61

78013.11

94657.16

91749.16

86419.7

76352.86

Profile

Visualizations

About this asset

Name: 1000_Companies.csv_flow

Description: What is the purpose of this Data Refinery flow?

Asset details

Steps: 1

Associated assets

Source: 1000_Companies.csv

Target: 1000_Companies_csv_shaped

Last modified: Not yet saved

Created on: Not yet saved

Viewing: 1000 rows, 5 columns

Full data set: 1000 rows, 5 columns

Cancel Apply

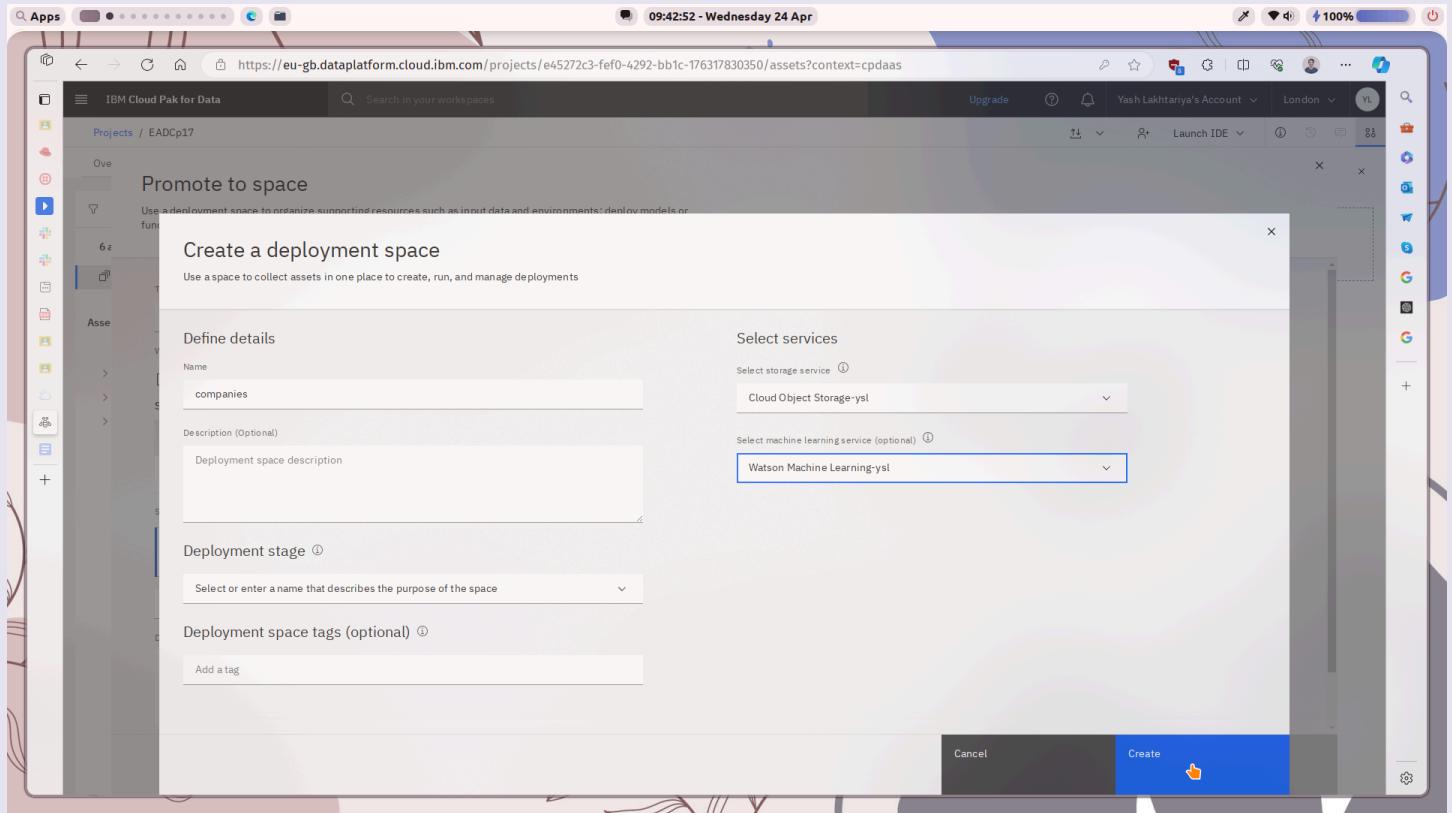
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

The screenshot shows the IBM Cloud Pak for Data Data Refinery interface. On the left, the 'Steps (2)' panel lists two steps: '1. Convert column type' (automatically converted one or more columns to inferred data types) and '2. Calculate' (Added R&D Spend and Marketing Spend into TotalSpent). The main area displays a table with 20 rows of data. The table has columns: R&D Spend, Administrat..., Marketing S..., State, Profit, and TotalSpent. The 'TotalSpent' column is highlighted. The right side shows an 'About this asset' panel with details like Name (1000_Companies.csv_flow), Description (Data Refinery flow), Asset details (Steps: 2), Associated assets (Source: 1000_Companies.csv, Target: 1000_Companies_csv_shaped), and metadata (Last modified, Not yet saved, Created on, Not yet saved).

	R&D Spend	Administrat...	Marketing S...	State	Profit	TotalSpent
1	165349.2	136897.8	471784.1	New York	192261.83	637133.3
2	162597.7	151377.59	443898.53	California	191792.06	606496.23
3	153441.51	101145.55	407934.54	Florida	191050.39	561376.05
4	144372.41	118671.85	383199.62	New York	182901.99	527572.03
5	142107.34	91391.77	366168.42	Florida	166187.94	508275.76
6	131876.9	99814.71	362861.36	New York	156991.12	494738.26
7	134615.46	147198.87	127716.82	California	156122.51	262332.28
8	130298.13	145530.06	323876.68	Florida	15752.6	454174.81
9	120542.52	148718.95	311613.29	New York	152211.77	432155.81
10	123334.88	108679.17	304981.62	California	149759.96	428316.5
11	101913.08	110594.11	229160.95	Florida	146121.95	331074.03
12	100671.96	91790.61	249744.55	California	144259.4	350416.51
13	93863.75	127320.38	249839.44	Florida	141585.52	343703.19
14	91992.39	135495.07	252664.93	California	134307.35	344657.32
15	119943.24	156547.42	256512.92	Florida	132602.65	376456.160000000...
16	114523.61	122616.84	261776.23	New York	129917.04	376299.84
17	78013.11	121597.55	264346.06	California	126992.93	342359.17
18	94657.16	145077.58	282574.31	New York	125370.37	377231.47
19	91749.16	114175.79	294919.57	Florida	124266.9	386668.73
20	86419.7	153514.11	0	New York	122776.86	86419.7

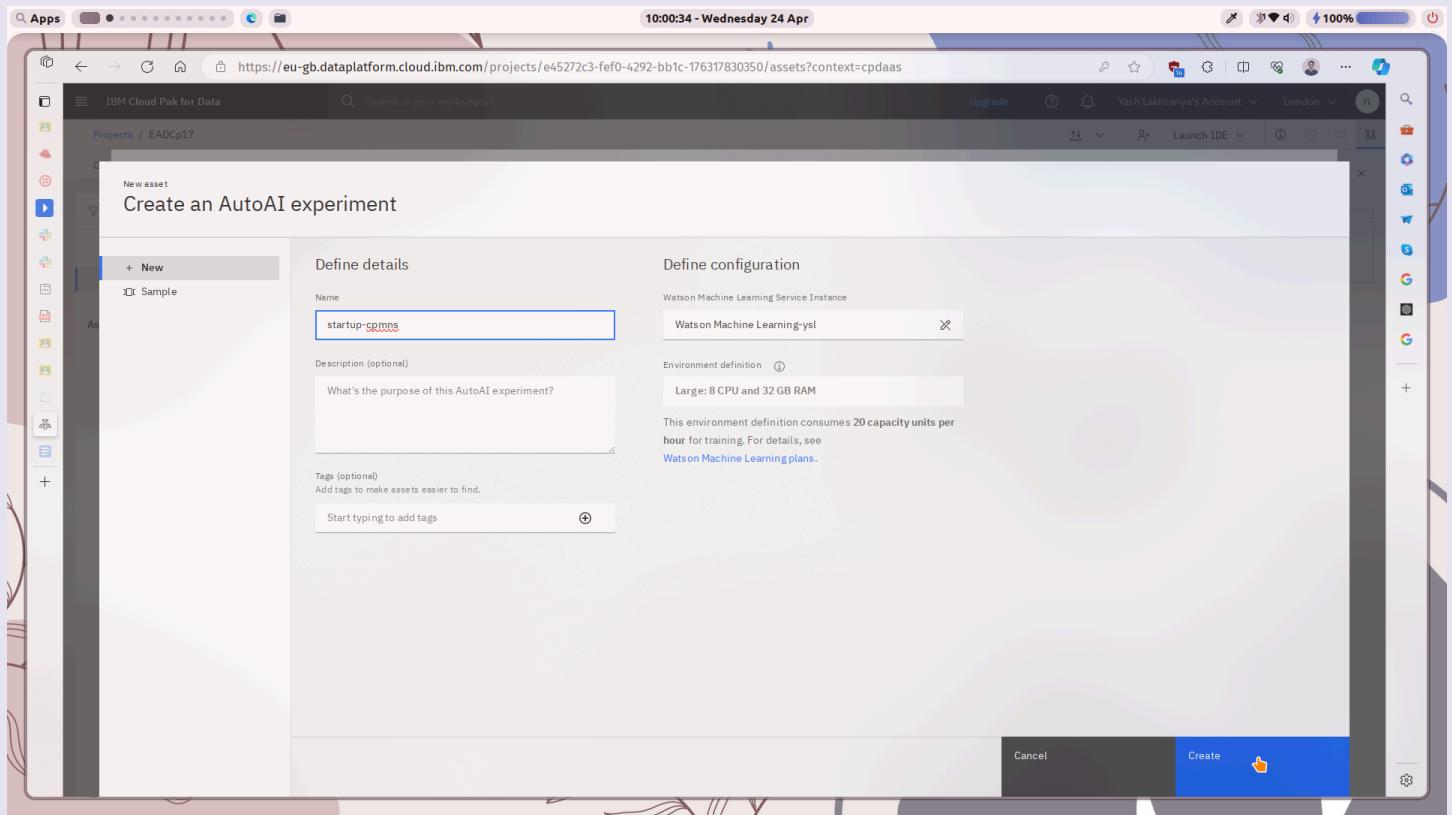
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

3. Create a deployment space and promote it there as previously done



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

4. Create AutoAI experiment for this also



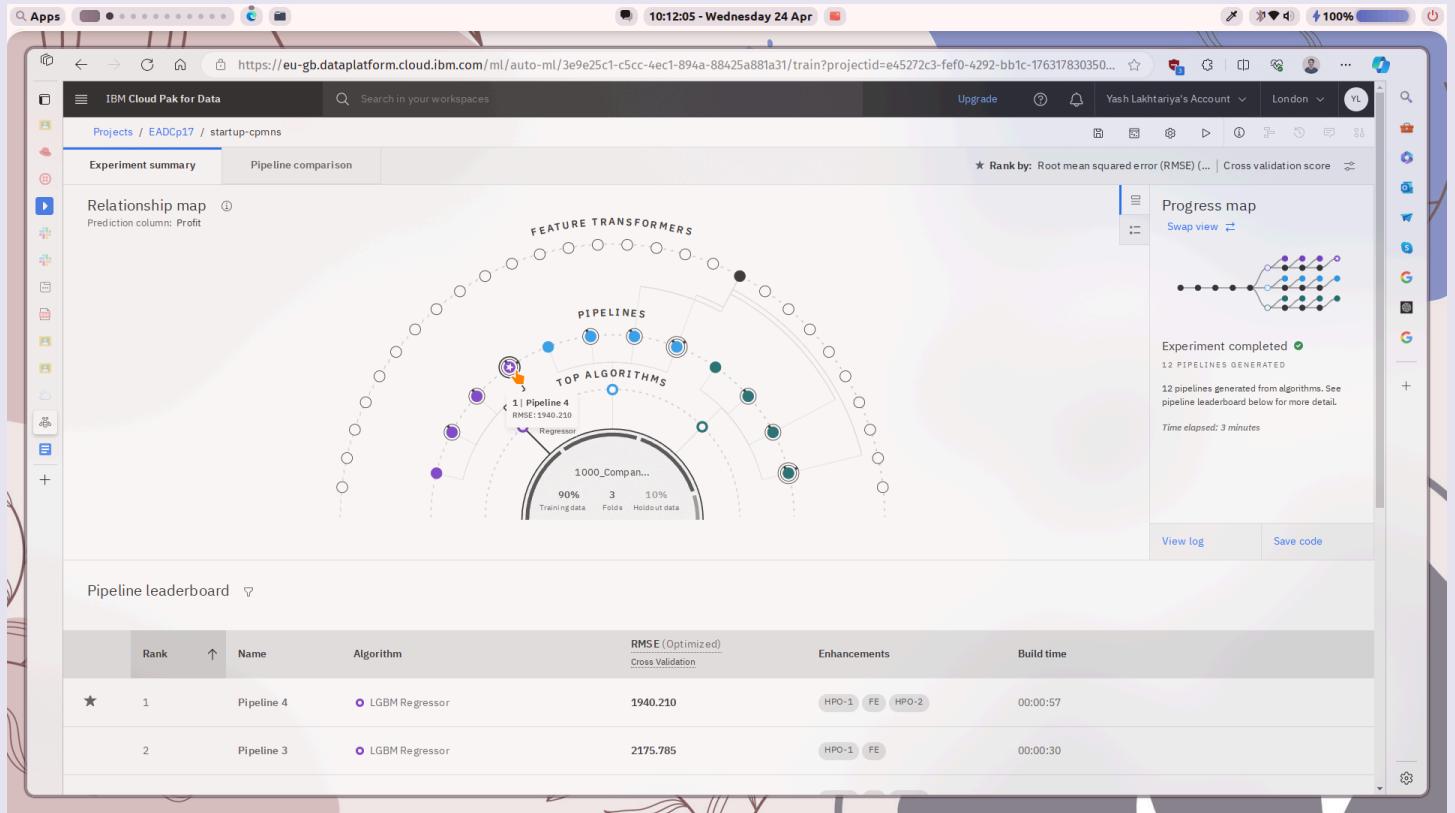
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

5. In experiment settings, choose 3 algorithms for better accuracy and run the experiment

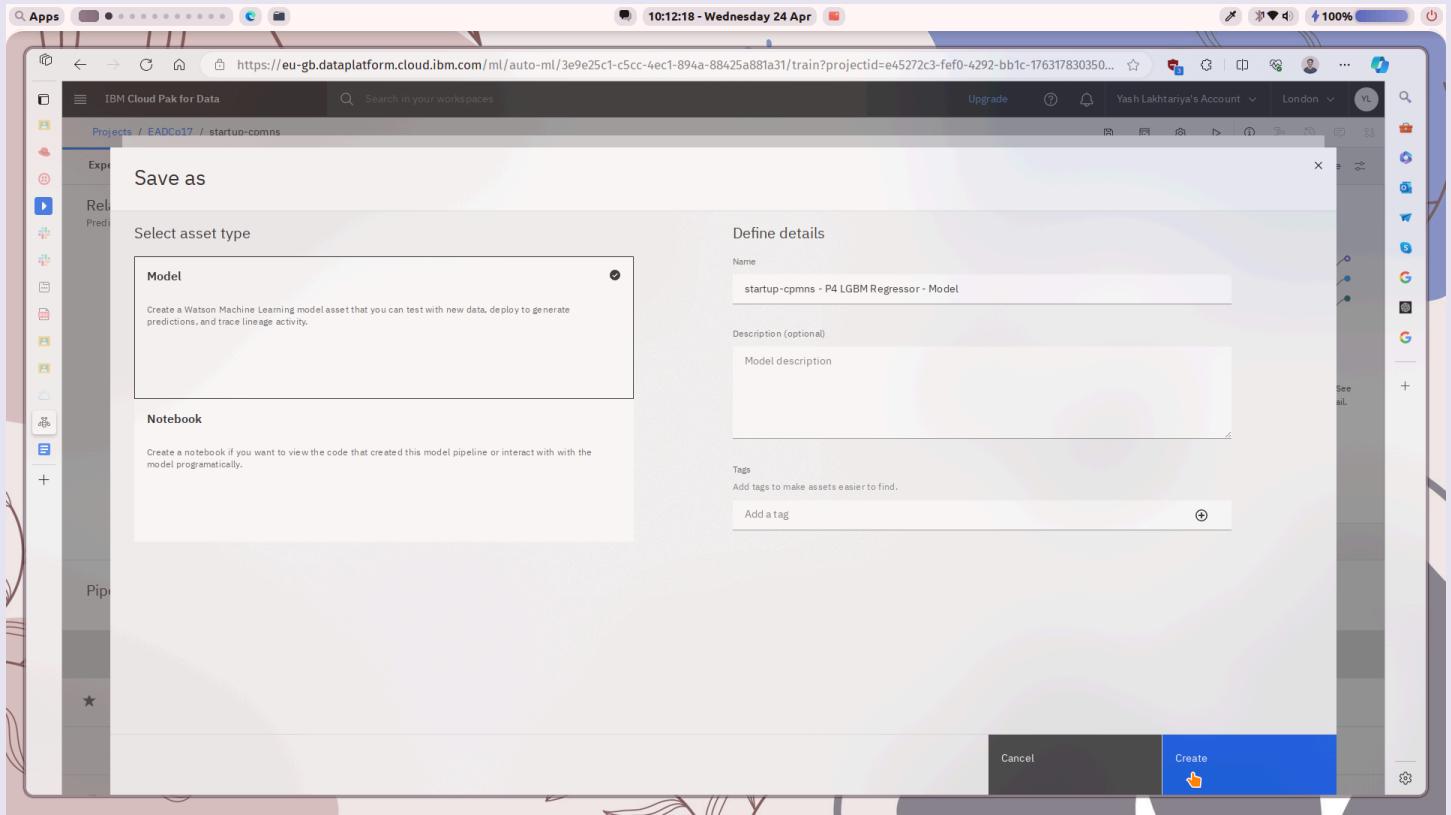
The screenshot shows the 'Experiment settings' page in the IBM Cloud Pak for Data interface. The URL in the browser is <https://eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/3e9e25c1-c5cc-4ec1-894a-88425a881a31/configure?projectId=e45272c3-fef0-4292-bb1c-17631783...>. The top navigation bar includes 'IBM Cloud Pak for Data', 'Search in your workspaces', 'Upgrade', 'Yash Lakhtariya's Account', and 'London'. The main panel is titled 'Experiment settings' and has tabs for 'Prediction', 'General', 'Fairness', and 'Time series'. Under 'General', several regression algorithms are listed with checkboxes: Gradient Boosting Regressor (unchecked), LGBM Regressor (checked), Linear Regression (checked), Random Forest Regressor (checked), Ridge (checked), Snap Boosting Machine Regressor (checked), Snap Decision Tree Regressor (checked), Snap Random Forest Regressor (checked), and XGB Regressor (checked). Below this, a section titled 'Algorithms to use' shows a progress bar at step 3 out of 4. A note states: 'AutoAI will test the specified algorithms and use the top performers to create model pipelines. Choose how many top algorithms to apply. Each algorithm generates 4-5 pipelines and more algorithms increase the runtime.' At the bottom are 'Cancel' and 'Save settings' buttons.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

6. Save the highest accurate pipeline for creating model



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17



Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

7. Test the model

The screenshot shows a dual-browser setup. On the left, the IBM Cloud Pak for Data interface displays a deployed API named 'startupprofit'. It includes an 'API reference' section and a prominent 'Test' button. Below this is a form titled 'Enter input data' with a 'Text' field and a 'JSON' button. A note below the form states: 'Enter data manually or use a CSV file to populate the spreadsheet. Max file size is 50 MB.' There are buttons for 'Download CSV template', 'Browse local files', 'Search in space', and 'Clear all'. A table below the form has columns: R&D Spend (double), Administration (double), Marketing Spend (double), and State (other). Row 1 contains the values: 101913.08, 110594.11, 229160.95, Florida. Row 12 is highlighted in red and contains the value 101913.08 in the first column. On the right, a Google Sheets window is open with a spreadsheet titled '1000_Companies'. The sheet shows data from row 1 to 43. The columns are labeled A through J. Row 12 is highlighted in red, matching the value in the IBM API test form. The formula bar at the top of the sheet shows 'A12:XFD12' and the value '101913.08'.

Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 61
EADC Practical 17

8. As seen, the predicted profit (144465.339) is accurately matching with actual record (146121.95)

Prediction results

Prediction type: Regression

Prediction distribution

Amount of predictions

Prediction value

144465.3 144465.3

Download JSON file

10:15:51 - Wednesday 24 Apr

File Home Insert Layout Data Review View Extension Tools

1 144465.339829007

2 144465.339829007

3 144465.339829007

4 144465.339829007

5 144465.339829007

6 144465.339829007

7 144465.339829007

8 144465.339829007

9 144465.339829007

10 144465.339829007

11 144465.339829007

12 144465.339829007

13 144465.339829007

14 144465.339829007

15 144465.339829007

16 144465.339829007

17 144465.339829007

18 144465.339829007

19 144465.339829007

20 144465.339829007

21 144465.339829007

22 144465.339829007

23 144465.339829007

24 144465.339829007

25 144465.339829007

26 144465.339829007

27 144465.339829007

28 144465.339829007

29 144465.339829007

30 144465.339829007

31 144465.339829007

32 144465.339829007

33 144465.339829007

34 144465.339829007

35 144465.339829007

36 144465.339829007

37 144465.339829007

38 144465.339829007

39 144465.339829007

40 144465.339829007

41 144465.339829007

42 144465.339829007

43 144465.339829007

Average: 146121.95; Sum: 146121.95

Sheet 1 of 1 Default English (USA)

100% 100%