

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-1

Date	29 OCTOBER 2022
TEAM ID	PNT2022TMID00859
PROJECT NAME	CORPORATE EMPLOYEE ATTRITION ANALYTICS

SPRINT 1 FUNCTIONAL REQUIREMENT

- > REGISTRATION
- > LOGIN
- > DATA COLLECTION

REGISTRATION

STEP 01: REGISTER ON THE IBM COGNOS APPLICATION

<https://www.ibm.com/products/cognos-analytics/individual>

[Skip to content](#) Products Solutions Consulting Support More

Sign in [Get a 30-day trial](#)

Cognos Analytics Features How it's used Resources Resources Pricing

Cognos Analytics for individuals

Experience the ease of AI-powered self-service analytics – from data prep to dashboarding – all in one solution.

[See how it works](#) → [Try Cognos for 30 days](#) →

Why IBM Cognos
<https://www.ibm.com/account/reg/signup?formid=ux-34710>

One tool does it all

AI-powered data prep

Self-service analytics [Let's talk](#)

STEP 02: LOGIN TO WEB-MAIL AND ACCESS YOUR REGISTRATION CODE.

New User Registration



From IBM Security on 2022-09-20 20:05

 [Details](#)  [Plain text](#)

IBMid | Confirmation code

Use this code to activate your IBMid:

4117441

→ Copy this code.

→ Return to the sign-up form.

→ Paste it into the form.

Your code is valid for 30 minutes.

Do not reply to this automated email.

IBMid One key. Many possibilities.
Your single point of entry to the kingdom of IBM applications, communities,
support and more.

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IBM

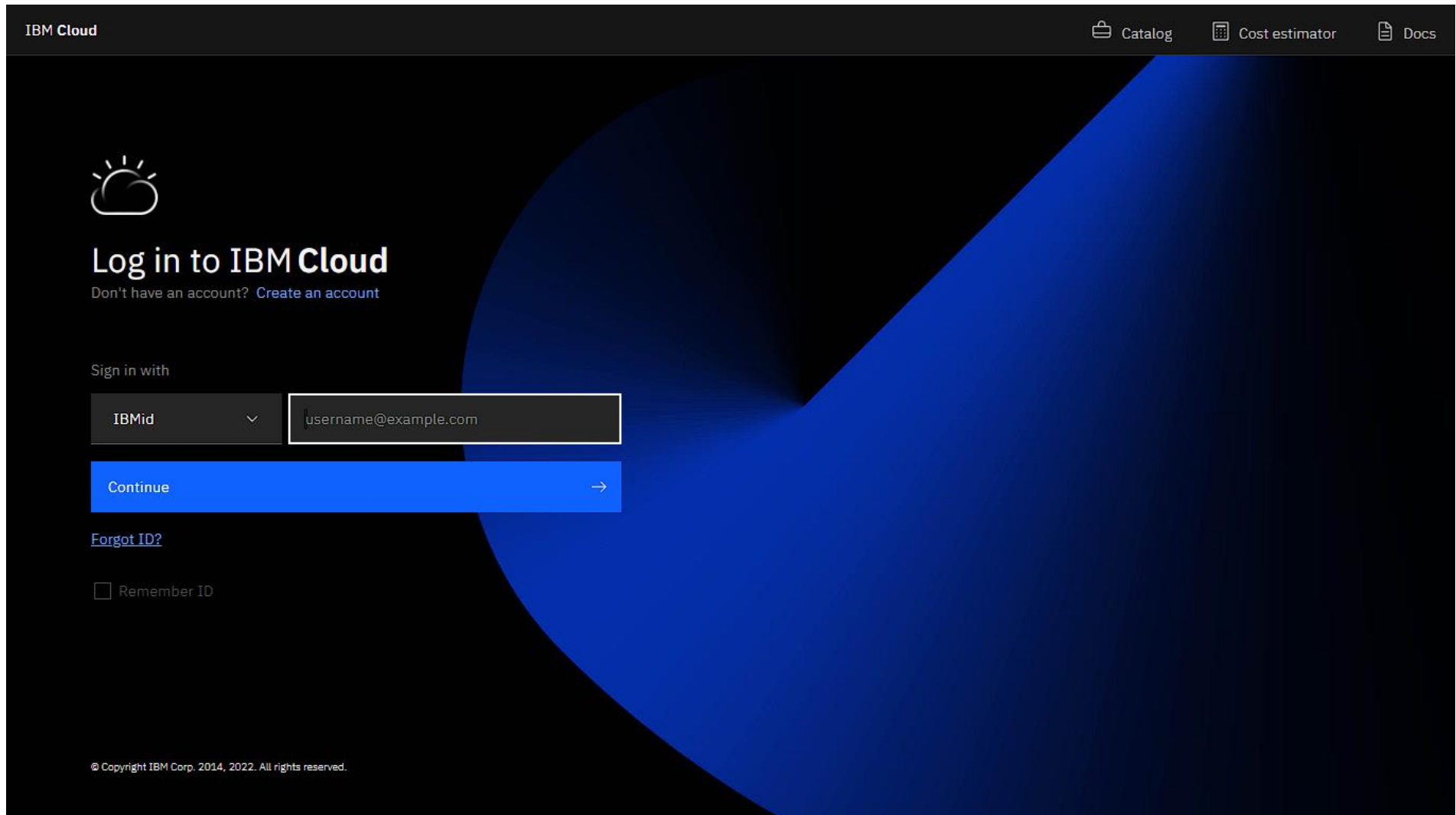
STEP 03: AFTER REGISTERING LOGIN AND CONFIRM THE CLOUD ACCOUNT

STEP 04: ACTIVATE YOUR COGNOS ACCOUNT.

LOGIN:

1. IBM COGNOS CLOUD LOGIN


STEP 1: VISIT <https://cloud.ibm.com/>



The screenshot shows the IBM Cloud login interface. At the top, there is a dark navigation bar with the 'IBM Cloud' logo on the left and links for 'Catalog', 'Cost estimator', and 'Docs' on the right. The main content area has a dark background with a large blue abstract shape on the right. On the left, there is a white cloud icon with sun rays. Below the icon, the text 'Log in to IBM Cloud' is displayed in white, followed by a link 'Don't have an account? Create an account'. Underneath, the 'Sign in with' section shows a dropdown menu with 'IBMid' selected and a text input field containing 'username@example.com'. A blue 'Continue' button with a right arrow is positioned below the input field. Further down, there is a link 'Forgot ID?' and a checkbox labeled 'Remember ID'. At the bottom left, a small copyright notice reads '© Copyright IBM Corp. 2014, 2022. All rights reserved.'

IBM Cloud

Catalog Cost estimator Docs



Log in to IBM Cloud

Don't have an account? [Create an account](#)

Sign in with

IBMid

Continue →

[Forgot ID?](#)

☐ Remember ID

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STEP 2: ENTER YOUR CREDENTIALS AND CLICK LOGIN. ONCE LOGGED IN SUCCESSFULLY YOUR SCREEN WILL LOOK LIKE THIS.

The screenshot displays the IBM Cloud Dashboard interface. At the top, the header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Balachandar B's Account). The main content area is titled "Dashboard" and features a "For you" section with several recommended guides:

- Build**: Explore IBM Cloud with this selection of easy starter tutorials and services.
- Build a web app with Watson Speech to Text**: Deploy a conversational interface compatible with any application, device, or channel. (Getting started, 15 min)
- Build a Virtual Private Cloud (VPC)**: Upgrade to a paid account to create your own protected space in the IBM Cloud. (Getting started, 7 min)
- Get Started with Watson Studio**: Get started with using AI and Cloud Object Storage in 15 minutes. (Popular, 2 hr)
- IBM Push**: Send real-time notifications to mobile and web applications via a unified push service. (Recommended, 2 min)

On the right side, a user profile menu for "Balachandar B" is open, showing options for Profile, Log in to CLI and API, Privacy, Change theme, and Log out.

Below the "For you" section, there are three main panels:

- User access**: Manage users. Enter email addresses below to jump directly into the invite user setup: (Enter up to 100 email addresses)
- News**: View all. Includes articles like "WebSphere Application Server Support Restatement", "IBM Adds Lifecycle Services to Enterprise Networking and Deepens Strategic Partnership with Cisco", "All About IBM Storage's Price and Supply Guarantee", and "IBM Tech Now: November 7, 2022".
- Planned maintenance**: View all.

2. IBM COGNOS ANALYTICS ACCOUNT LOGIN:

LOGIN TO IBM COGNOS ANALYTICS USING SAME ACCOUNT AS IBM CLOUD.

IBM Cognos Analytics with Watson

611 Search content

Maintenance: Scheduled maintenance completed. Click [More Info](#) for details and to subscribe to future events

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

[Watch video](#) [Take a product tour](#)

Balachandar B (d2cf23d...)
211419104035@smartinternz.c...
[Profile and settings](#)

- My schedules and subscriptions
- Log my session
- About
- Manage product subscription
- Privacy
- Cookie Preferences
- IBM Cognos Analytics Mobile
- Log out

^ Quick launch

Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data

Use data modules to clean and connect data from multiple resources.

Exploration

Quickly find unbiased answers by identifying trends in your data with data explor...


Present data


Create sophisticated, multi-page, multi-query dashboards, reports, or stori...


DATA COLLECTION


DOWNLOAD DATA-SET ON THE COGNOS FOR FURTHER PROCESS, DOWNLOAD LINK IN GIVEN BELOW:


<https://www.kaggle.com/datasets/vjchoudhary7/hr-analytics-case-study>





 Create


 Home


 Competitions


 Datasets

 Code


 Discussions


 Learn


 More


 Your Work


RECENTLY VIEWED


 HR Analytics Case Study

 View Active Events


 Search





 VIJAY CHOUDHARY AND 1 COLLABORATOR · UPDATED 4 YEARS AGO

 274

New Notebook

 Download (11 MB)





HR Analytics Case Study

Employee Attrition Analysis (Logistic Regression Model)

Data

Code (62)

Discussion (5)

About Dataset

Problem Statement

A large company named XYZ, employs, at any given point of time, around 4000 employees. However, every year, around 15% of its employees leave the company and need to be replaced with the talent pool available in the job market. The management believes that this level of attrition (employees leaving, either on their own or because they got fired) is bad for the company, because of the following reasons -

1. The former employees' projects get delayed, which makes it difficult to meet timelines, resulting in a reputation loss among consumers and partners
2. A sizeable department has to be maintained, for the purposes of recruiting new talent
3. More often than not, the new employees have to be trained for the job and/or given time to acclimatise themselves to the company

Usability ⓘ
7.35

License
Unknown

Expected update frequency
Not specified

