


Project Development

Phase Delivery of Sprint-1

Date	17 NOVEMBER 2022
Team ID	PNT2022TMID27954
Project Name	Visualizing and predicting heart diseases with an interactive dashboard
Team Leader	Tejavii D
Team Members	Swathi R Swetha S RamyaRajani G

DATASET DOWNLOADING FROM KAGGLE:



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94

New Notebook

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Heart Disease Prediction

Predicting probability of heart disease in patients.

Data

Code (15)

Discussion (0)

About Dataset


Context: The leading cause of death in the developed world is heart disease. Therefore there needs to be work done to help prevent the risks of of having a heart attack or stroke.

Content: Use this dataset to predict which patients are most likely to suffer from a heart disease in the near future using the features given.

Usability ⓘ
9.41

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Expected update frequency



Login into the IBM Cognos Analytics Account

The screenshot shows a web browser window with the URL `ibm.com/community/businessanalytics/cognos/`. The page features the IBM logo and the text "IBM Developer". Below the navigation bar, there is a section titled "IBM Cognos Analytics" with a background image of blue bubbles. The text "Join us in Miami for **Community Day** at IBM Data & AI Forum, Oct. 21" is displayed. Two buttons, "Register" and "Join group", are visible. Below this, a blue navigation bar contains links: "↓ Blogs", "↓ Discussions", "↓ Get Started", and "→ Learn about Cognos". The page also includes a "Cognos blogs" section. The Windows taskbar at the bottom shows the search bar, task view button, and various application icons, along with the system clock indicating 3:59 PM on 11/14/2022.

Cognos Analytics

Join us in Miami for **Community Day** at IBM Data & AI Forum, Oct. 21

Register Join group

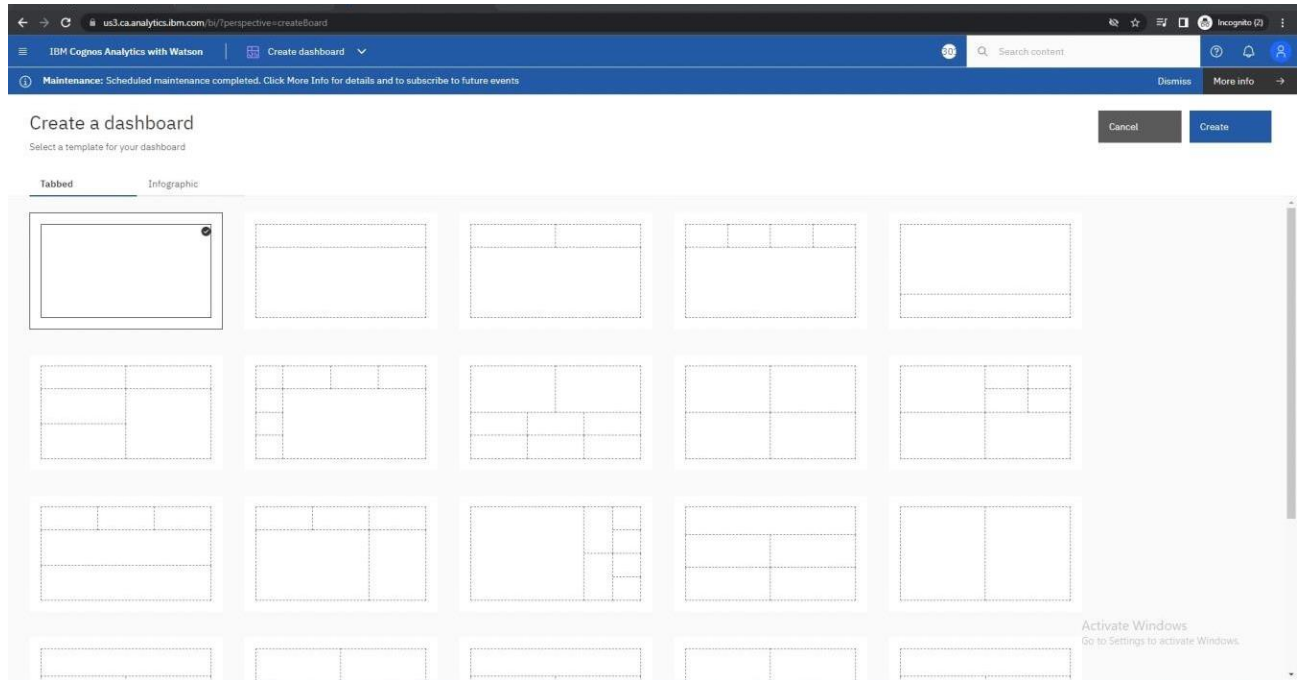
↓ Blogs ↓ Discussions ↓ Get Started → Learn about Cognos

Cognos blogs

UPLOADING DATASET IN IBM COGNOS ANALYTICS:

The screenshot displays the IBM Cognos Analytics with Watson web application. At the top, a dark navigation bar contains the application name, a 50% progress indicator, a search bar, and user profile icons. A light blue file upload bar is positioned across the top of the main content area, showing the filename "Reading Heart_Disease_Prediction.csv..." and "Cancel Details" links. The main content area has a dark background with a large welcome message: "Hello. Welcome to Cognos Analytics with Watson." Below this, a sub-header states: "You can get started right away by taking a look at our introduction video, product tour and Getting Started tab." Two buttons are provided: "Watch video" and "Take a product tour". To the right is a 3D isometric illustration of data cubes and server racks. Below the main content area, a "Quick launch" section is visible, featuring four tiles: "Upload data" (with an upload icon), "Prepare data" (with a data cube icon), "Exploration" (with a magnifying glass icon), and "Present data" (with a presentation screen icon).

CREATING NEW DASHBOARD:



UNDERSTANDING THE DATASET:

The screenshot displays the IBM Cognos Analytics with Watson interface. The top navigation bar includes the IBM Cognos Analytics with Watson logo, a "New dashboard" button, a clock showing 3:01, a search bar, and user profile icons. The main workspace is divided into three sections: "Selected sources", "Filters", and "Fields".

Selected sources: This section shows a list of data sources. The first source is "Heart_Disease_Prediction.csv". Below it, a search bar is present. The list includes a "Navigation paths" folder and a "Heart_Disease...ediction.csv" file. The file is expanded, showing a list of fields: Age, Sex, Chest pain type, BP, Cholesterol, FBS over 120, EKG results, Max HR, Exercise angina, and ST depression.

Filters: This section is currently empty, with a prompt to "Drag and drop data here to filter all tabs." and "This tab".

Fields: This section is currently empty, with a prompt to "Drag and drop data here to filter this tab.".

Tab 1: This section is currently empty, with a prompt to "Drag and drop data here to filter this tab.".