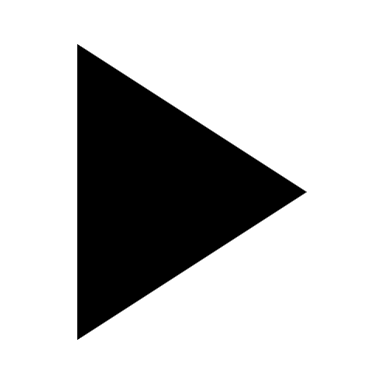
## User Guide

Guide to Using the Churn Prediction Application in Google Colab

1. **Access the Application:**
   1. Click on the provided link, redirecting you to Google Colab containing the project.
2. **Navigating Google Colab:**
   1. If you're new to Google Colab, it functions similarly to a Jupyter Notebook.
      * Each cell can be executed by clicking on the play button () that appears when you hover over the cell.
      * Or press Shift + Enter to execute the cell
      * Navigate through the notebook and run all the cells. Ensure that each cell completes its execution before moving to the next one.
        + It’ll show a green checkmark when that cell has run successfully
   2. Otherwise, you can click Runtime on the top left, then hit run all
      * This way, you won’t have to run each cell individually
3. **Using the Interactive Widget:**
   1. The last cell contains the interactive widget that will be used for making churn predictions.
   2. Input Details:
      * Credit Score: Use the slider to select the credit score, ranging from 300 to 850.
      * Age: Adjust the slider to specify the age, ranging from 18 to 100.
      * Tenure: Define the tenure using the slider, which ranges from 0 to 10.
      * Balance: Adjust the slider to specify the account balance, which can be between 0 and 250,000.
      * Products: Select the number of products the customer has, ranging from 1 to 4, using the slider.
      * Salary: Use the slider to set the estimated salary, ranging from 0 to 500,000.
      * Has Card: Use the toggle buttons to indicate whether the customer has a credit card.
      * Active: Use the toggle buttons to indicate if the customer is an active member.
      * Gender: Choose the gender of the customer using the radio buttons.
      * Country: Select the country from the options France, Germany, or Spain using the radio buttons.
      * After inputting all the details, click the Submit button.
4. **Viewing the Prediction:**
   1. Once you click "Submit," the application will process the inputs and predict whether the member will likely churn.
   2. The result will be displayed as "Member likely to churn" or "Member not likely to churn."
5. **Iterative Process:**
   1. You can adjust the sliders, toggle buttons, or radio buttons and click "Submit" again to make a new prediction with different input values.
6. **Closing the Application:**
   1. Once you're done, close the Google Colab tab or browser window.

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**Note:** No downloading or installation of software is required. The application is web-based and runs directly in your browser using Google Colab.