### Create Fields for User to Input Data For Generating Cover Letter

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| Date | 08th July 2024 |
| Project Title | AI Feedback Generator For Development Teams Using Palm's Text-Bison-001 |

**CODE:**

elif option == "Generate Cover Letter":

    st.subheader("Generate Cover Letter")

    company\_name = st.text\_input("Enter the company name")

    job\_title = st.text\_input("Enter the job title")

    if st.button("Generate"):

        if company\_name and job\_title:

            cover\_letter = generate\_cover\_letter(company\_name, job\_title)

            st.write(cover\_letter)

        else:

            st.warning("Please fill in all the fields.")

**DESCRIPTION:**

1. **Subheader Display:**
   * When the user selects the "Generate Cover Letter" option, the application displays a subheader titled "Generate Cover Letter". This clearly indicates to the user the current functionality they are interacting with.
2. **Input Fields:**
   * Two text input fields are presented to the user. One for entering the name of the company they are applying to and another for the job title they are interested in. These inputs are essential for personalizing the cover letter.
3. **Generate Button:**
   * A button labeled "Generate" is included. When clicked, this button initiates the cover letter generation process.
4. **Validation and Feedback:**
   * The application checks whether both input fields (company name and job title) have been filled out by the user.
   * If both fields are filled, the application calls a function to generate the cover letter using the provided inputs and then displays the generated cover letter to the user.
   * If either of the fields is left empty, the application displays a warning message prompting the user to complete all fields. This ensures that the user provides all necessary information before generating the cover letter.

**User Interaction Flow:**

1. The user selects the "Generate Cover Letter" option.
2. The user is prompted to enter the company name and job title.
3. The user clicks the "Generate" button.
4. The application checks the input fields:
   * If both fields are filled, it generates and displays the cover letter.
   * If any field is missing, it warns the user to fill in all required fields.