kloudspot

GitHub API Integration

![kloudspot logo]
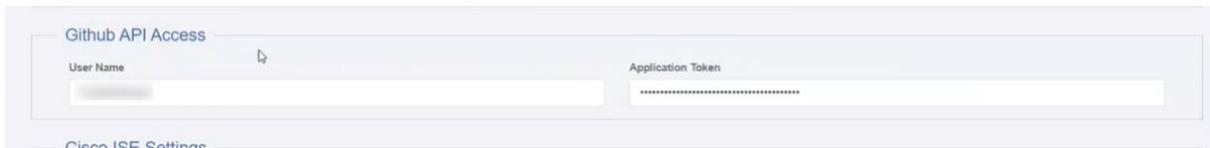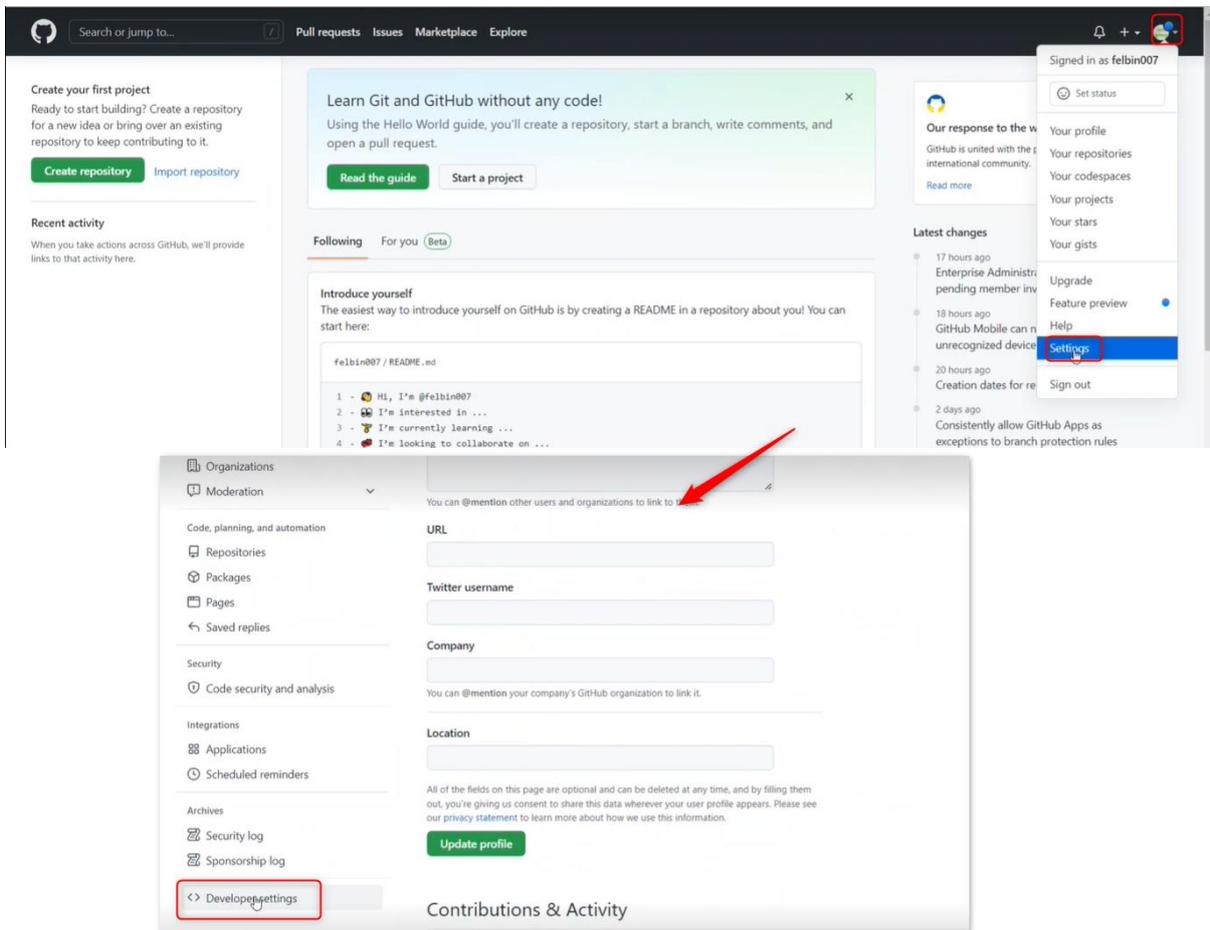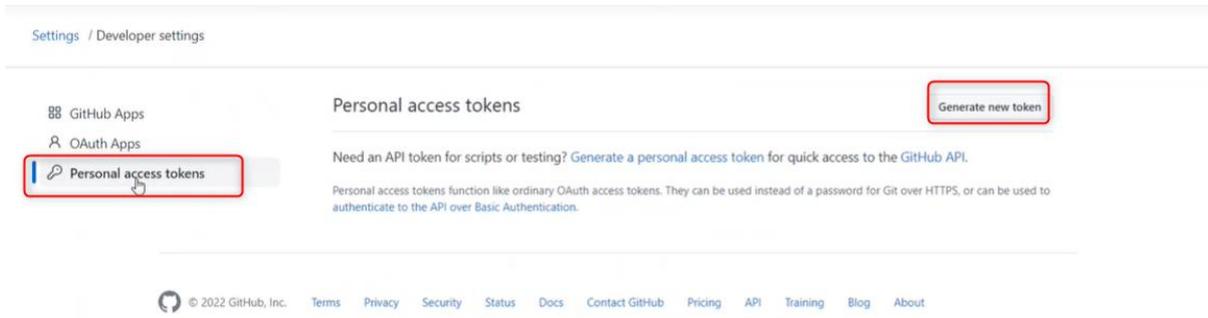
GitHub API Integration

1. This allows you to receive notifications on the Hybrid when there is any change in the folder associated with the project in the GitHub application.
2. To integrate GitHub into the **'Kloudspot Hybrid Work'**, an application token is required.
3. To add it, navigate to the **Advanced Settings** page, then to **Configuration -> Hybrid Settings > Application Integrations** then scroll down and find the **GitHub API Access**.

4. To obtain the Username and Application Token, follow the instructions.
5. Log in to the GitHub developer account with company credentials.
6. Navigate to **My profile > Settings.** In the window that opens, scroll down the menu bar, and click on **Developer Settings**.
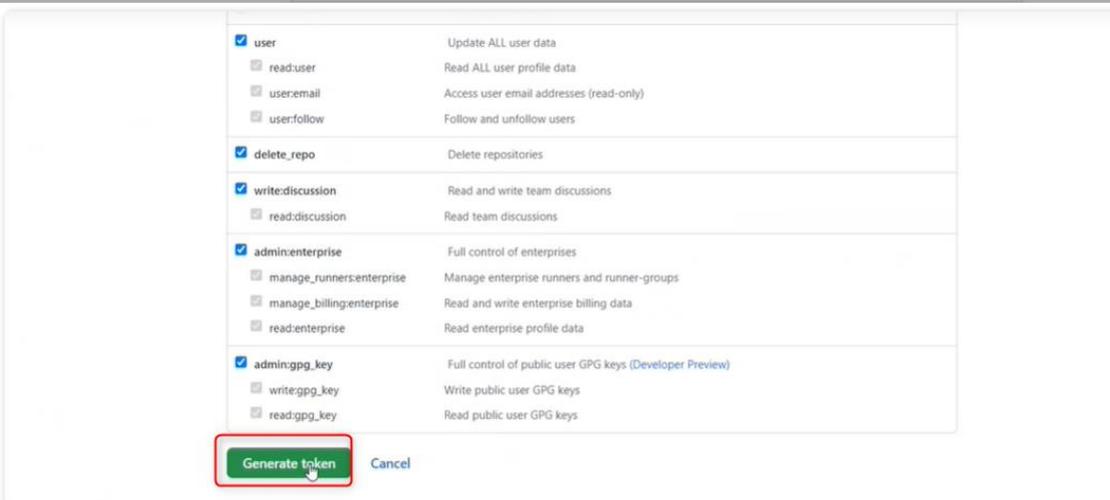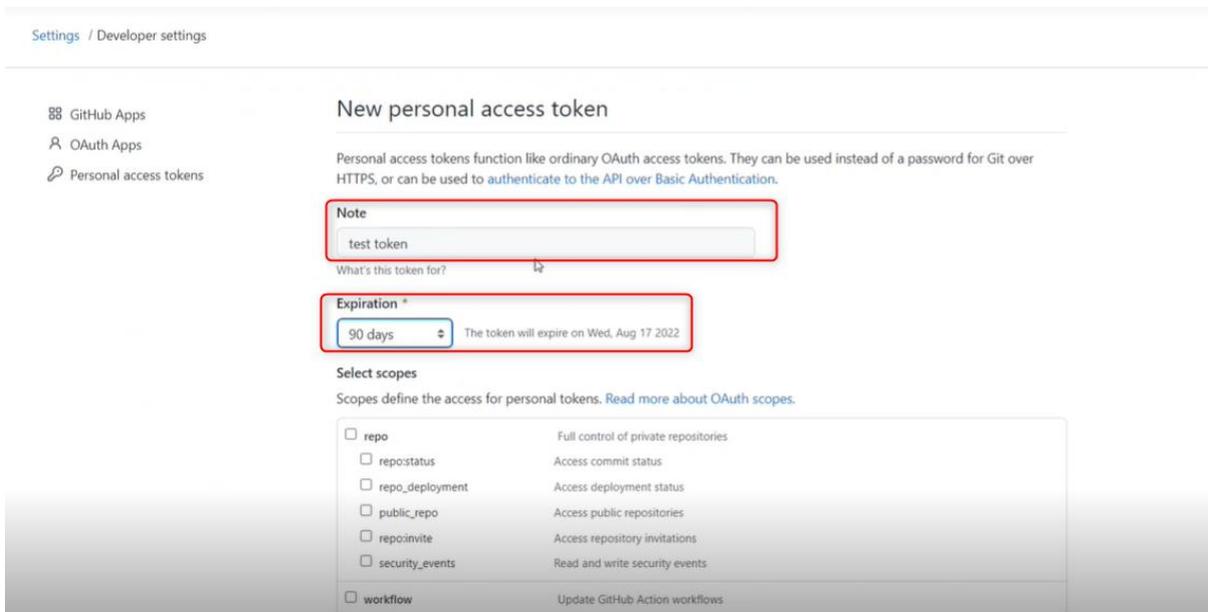
7. Then navigate to **Personal Access token > Generate new token.**

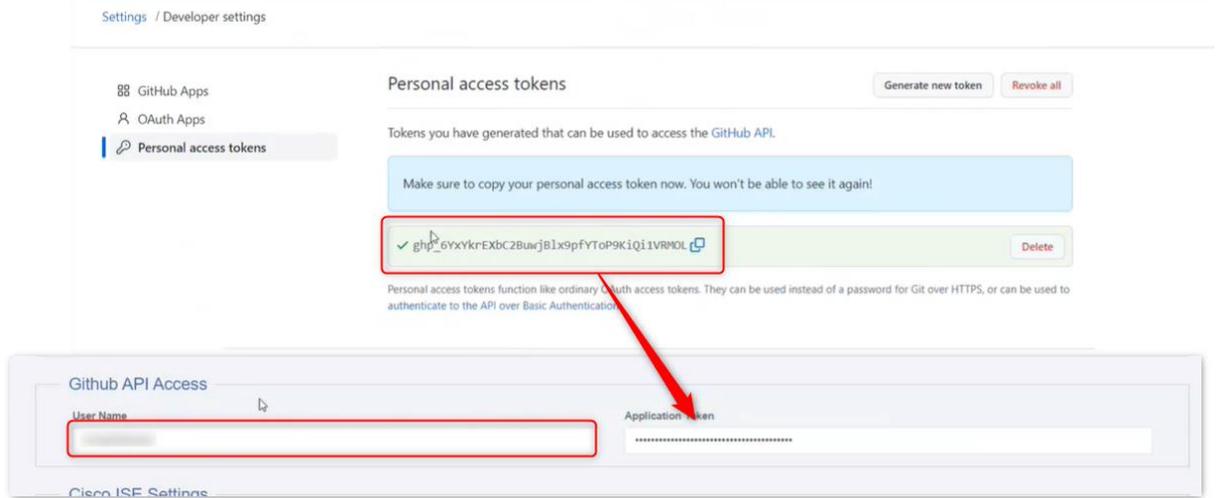8. In the window that appears, enter the purpose of the token and the expiration date.
9. Then check all the scopes below and click on Generate token button.

10. The personal access token will then appear. Copy and paste it into **Advanced settings**.
    Note: The token will only be displayed once so copy as soon as it is generated.
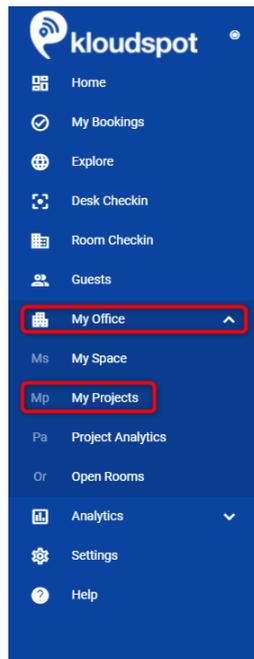
11. Enter the GitHub username in the User Name column and click **Save**.

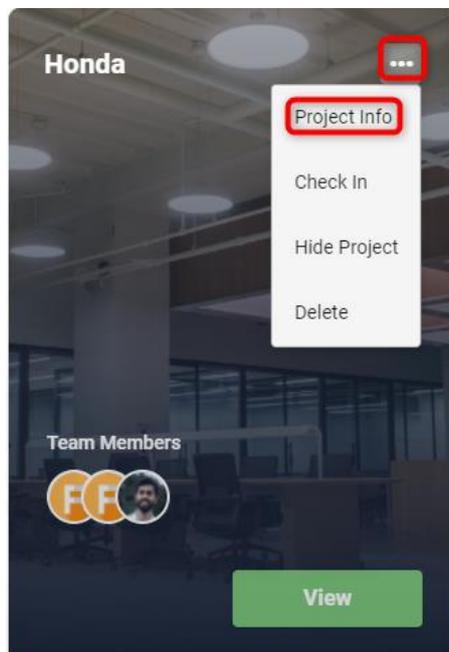12. GitHub API is integrated successfully

To add GitHub in integrated Apps.

1. Navigate to **My Office > My Project** and Go to the **info page** of the project for which you want to add the GitHub.
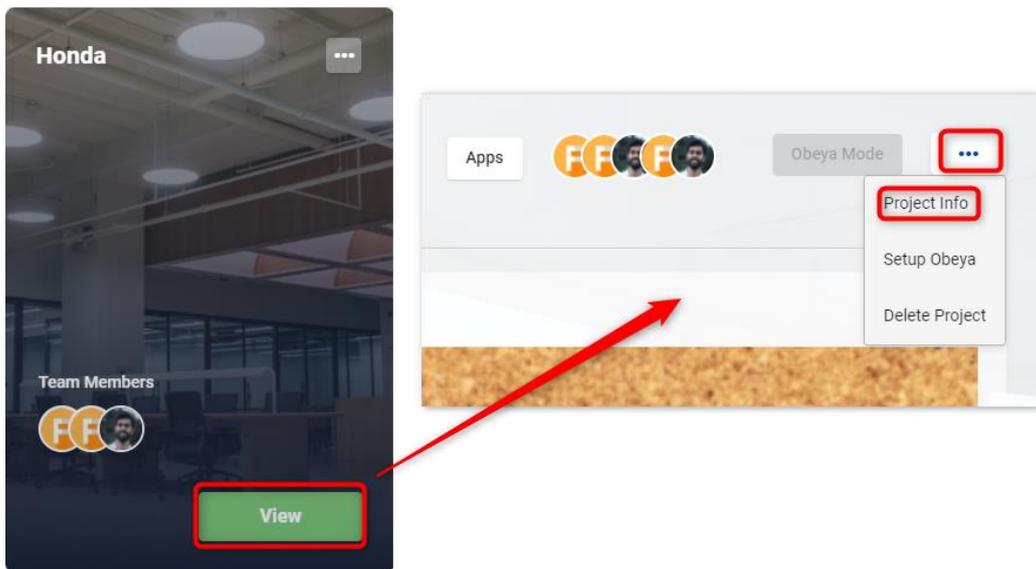
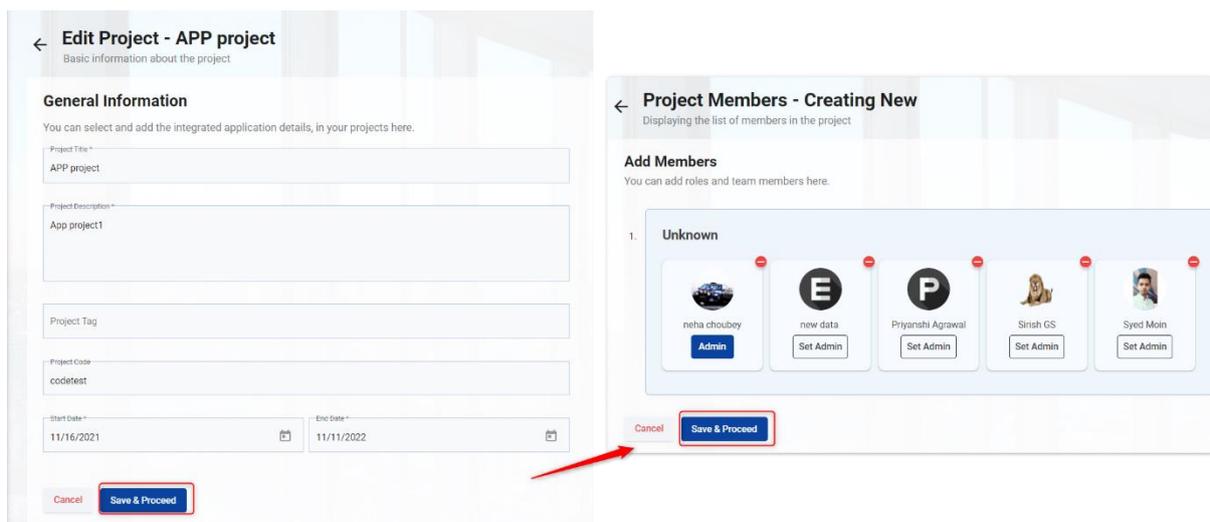2. There are 2 ways to access the Project Info page.

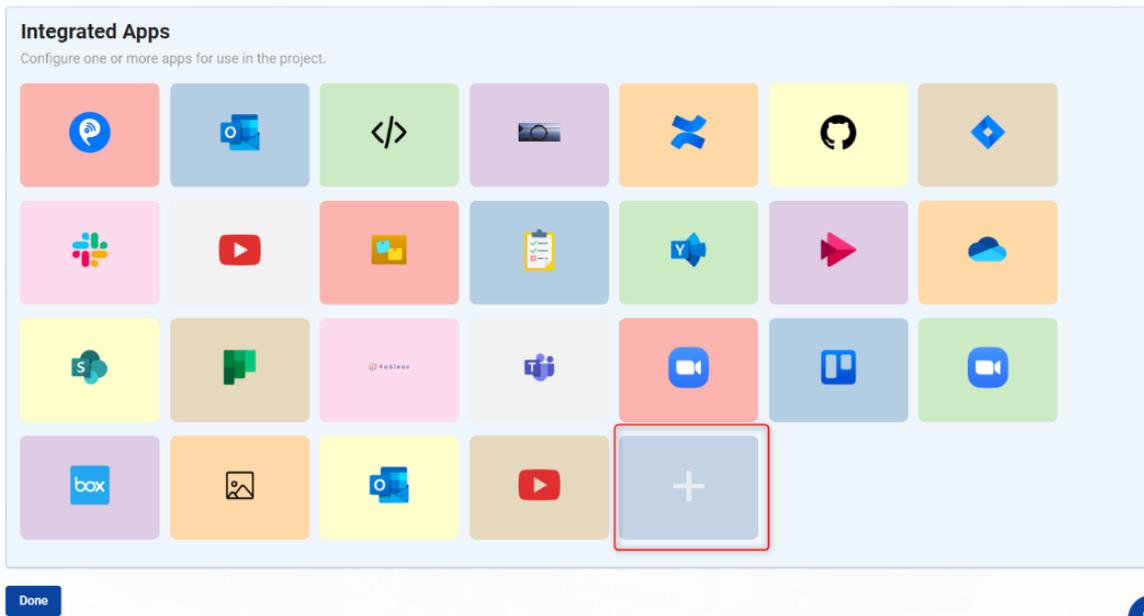   a. Click on the **Menu button > Project info.**

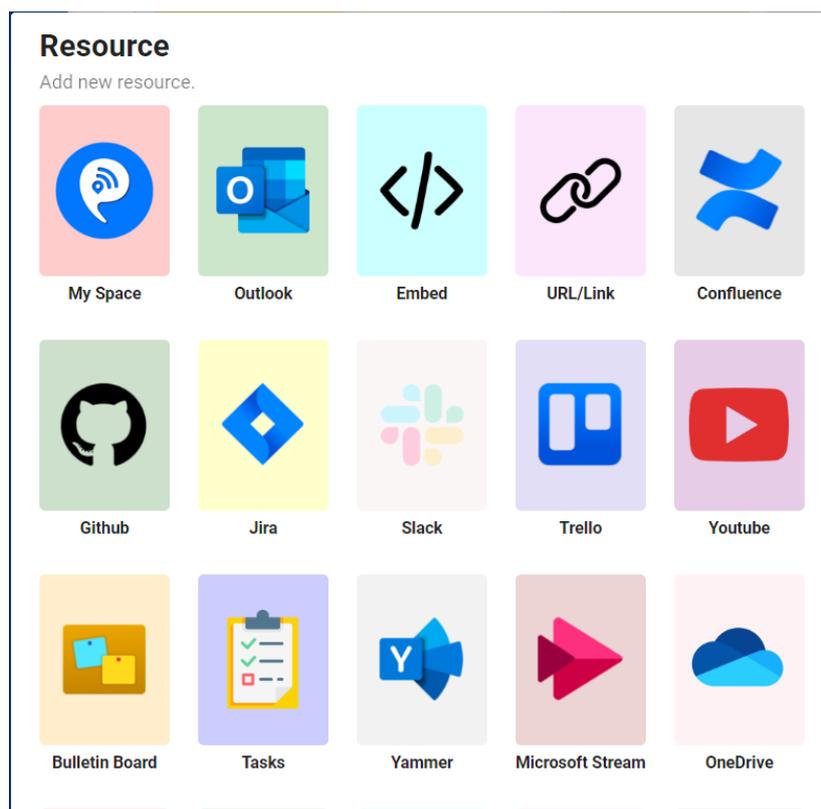   b. Click **View > menu button > Project info.**

3. Click the **Save & continue** button until Project Apps appear.

4. In the Project App window that opens, click the **Add** button in the Integrated Apps section.

5. Locate and click on the **GitHub** app, in the pop-up window that appears.

6. Copy the GitHub Repository URL and paste it into the URL section.
   Note: When you click on the GitHub App Icon from the home page, this URL helps you determine which page to redirect.
7. Check the **Enable Notifications** checkbox in the Resource window that opens.
8. Select the Repository name from the drop-down list and click **submit** button. Updates to that Repository will be notified to project members.

9. GitHub notification is enabled successfully.