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GitHub Project Bot

≡ About	☒ GitHub Project Bot fetches recently created Pull Requests and updates the Project Column
≡ Link	https://github.com/subhamX/github-project-bot

Description: ☒ `GitHub Project Bot` fetches recently created Pull Requests and updates the Project Column

Functionality: This GitHub action allows you to use any webhook events to automate the process of updation of project cards with recently created `Pull Requests`

Inputs

`REPO_URL:`

Complete URL of Repository whose Pull Request you want to automate

`PROJECT_URL:`

Complete URL of GitHub Project you want to use

`COLUMN_NAME:`

Name of an existing column of the project specified above into which you want to place pull-requests

`ACCESS_TOKEN:`

An Access Token to create new Project Card

Organization-scope project

1. Set the URL of Complete URL of Repository whose Pull Request you want to automate to `REPO_URL`
2. Set the URL of Organization-scope project to `PROJECT_URL`
3. Set the name of an existing column of the project specified above into which you want to place pull-requests to `COLUMN_NAME`
4. Use `${{ secrets.ACCESS_TOKEN }}` to set the access token to `ACCESS_TOKEN`

Used Owned project

1. Set the URL of Complete URL of Repository whose Pull Request you want to automate to `REPO_URL`
2. Set the URL of User owned project to `PROJECT_URL`
3. Set the name of an existing column of the project into which you want to place pull-requests to `COLUMN_NAME`
4. Use `${{ secrets.ACCESS_TOKEN }}` to set the access token to `ACCESS_TOKEN`

Example -

Scheduling the workflow to run at specific UTC time using `cron`.

The following cron schedule expression will run `At every 5th minute from 0 through 59` and will run the following `TWO STEPS`

```
name: Add Recently Created Pull Requests to Project Column
on:
  schedule:
    - cron: "0/5 * * * *"
jobs:
  build:
    runs-on: ubuntu-latest
    steps:
      - name: Handle Repo1
        uses: subhamX/github-project-bot@v1.0.0
        with:
          ACCESS_TOKEN: "${{ secrets.ACCESS_TOKEN }}"
          COLUMN_NAME: In Progress
```

```
PROJECT_URL: <https://github.com/orgs/ORG_NAME/projects/1>
# For User Owned Project -> PROJECT_URL: <https://github.com/users/UNAME/projects/1>
REPO_URL: <https://github.com/ORG_NAME/repo1>
# For User Owned Repo -> REPO_URL: <https://github.com/UNAME/repo1>
- name: Handle Repo2
  uses: subhamX/github-project-bot@v1.0.0
  with:
    ACCESS_TOKEN: ${ secrets.ACCESS_TOKEN }
    COLUMN_NAME: In Progress
    PROJECT_URL: <https://github.com/orgs/ORG_NAME/projects/1>
    # For User Owned Project -> PROJECT_URL: <https://github.com/users/subhamX/projects/1>
    REPO_URL: <https://github.com/ORG_NAME/repo2>
    # For User Owned Repo -> REPO_URL: <https://github.com/UNAME/repo2>
```

