

## Model Deployment using Heroku

Week 5 – Model Deployment using Heroku

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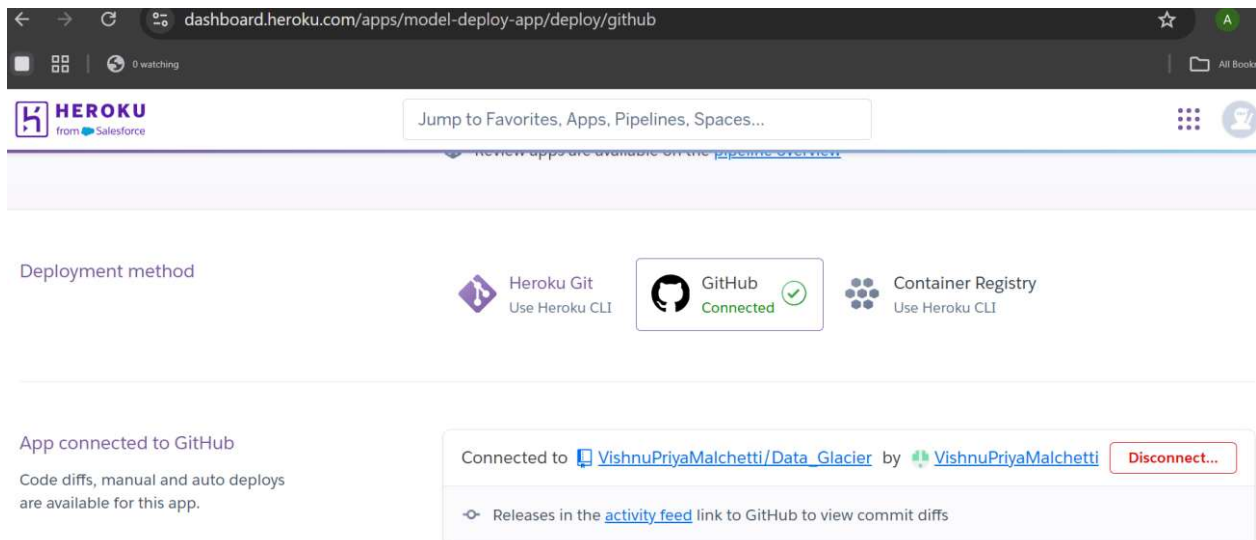
Submitted to – Data Glacier

Create an application from Heroku. Once Logged in



Create application by giving the name 'model-deploy-app'

Create pipeline and connect to GitHub account where code repository is placed.



Select the required Branch for the deployment

Under manual deploy, click on deploy branch

The screenshot shows the Heroku dashboard for the application 'model-deploy-app' at the deployment settings page. The browser address bar shows 'dashboard.heroku.com/apps/model-deploy-app/deploy/github'. The Heroku logo and 'from Salesforce' tag are in the top left. A search bar says 'Jump to Favorites, Apps, Pipelines, Spaces...'. The main content area has a heading 'Every push to week4 will deploy a new version of this app. Deploys happen automatically: be sure that this branch in GitHub is always in a deployable state and any tests have passed before you push. [Learn more.](#)'. Below this is a checkbox 'Wait for GitHub checks to pass before deploy' with a note 'Only enable this option if you have a Continuous Integration service configured on your repo.' and a red button 'Disable Automatic Deploys'. A horizontal separator line follows. On the left, under 'Manual deploy', it says 'Deploy the current state of a branch to this app.' On the right, under 'Deploy a GitHub branch', it says 'This will deploy the current state of the branch you specify below. [Learn more.](#)'. Below this is a dropdown menu 'Choose a branch to deploy' with 'Week4' selected and a purple 'Deploy Branch' button.

## Deploy the app

The screenshot shows the Heroku dashboard for the application 'model-deploy-app' at the pipeline view. The browser address bar shows 'dashboard.heroku.com/pipelines/c861d879-03db-4fda-94fd-03b4c267529e'. The Heroku logo and 'from Salesforce' tag are in the top left. A search bar says 'Jump to Favorites, Apps, Pipelines, Spaces...'. Below the search bar are tabs: 'Pipeline' (selected), 'Tests', 'Access', and 'Settings'. The main content area has a heading 'Visit the new pipeline access tab to set up permissions for Review Apps and CI Apps. [Learn more.](#)'. Below this is a horizontal bar with 'REVIEW APPS' on the left, 'STAGING' in the middle, and '+ Add app' on the right. Under 'REVIEW APPS', it says 'Before enabling review apps, the pipeline must first be connected to GitHub.' and a button 'Connect to GitHub...'. Under 'STAGING', there is a card for 'model-deploy-app' by 'VishnuPriyaMalchetti/Data\_Glacier' with commit 'eee57351' and status 'Deployed just now'. Below the card, it says 'Released v3' with a green checkmark and a dropdown menu. At the bottom right of the card is a button 'Open app' with an external link icon and a dropdown arrow.

Inside the folder of your project, open terminal and implement the following code:

```
git init
```

```
git add .
```

```
git commit -m "first commit"
```

```
heroku git:remote -a name_of_app
```

```
git push heroku master
```

## Toy Popularity Prediction