

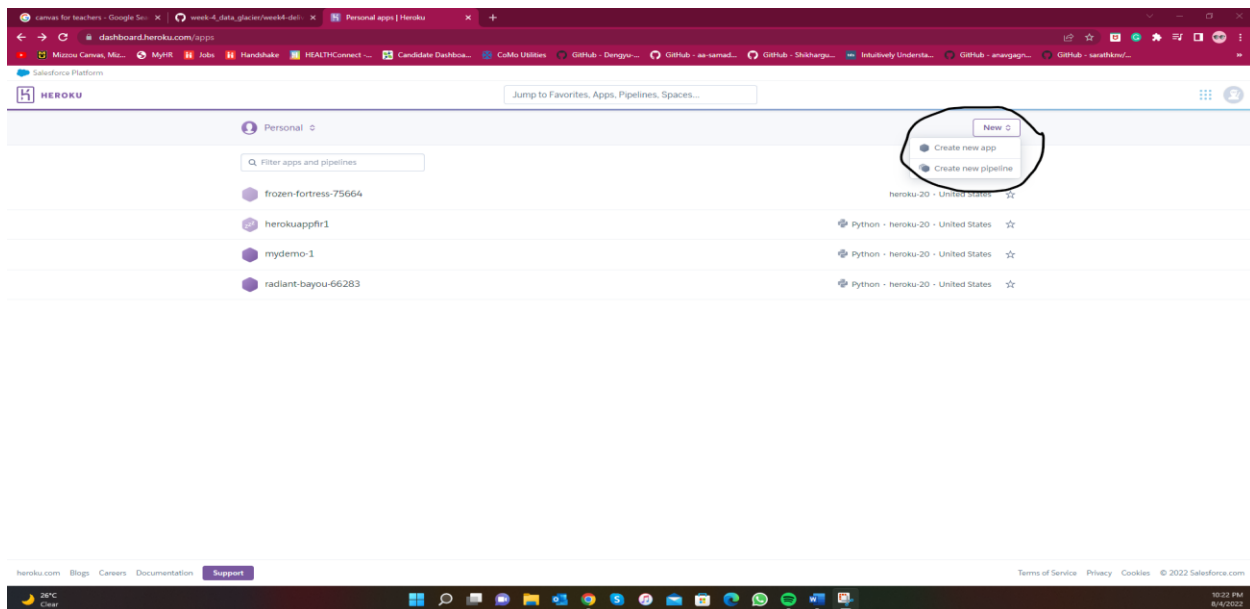
Name – Prachi Tripathi

Batch Code – LISUM11: 30

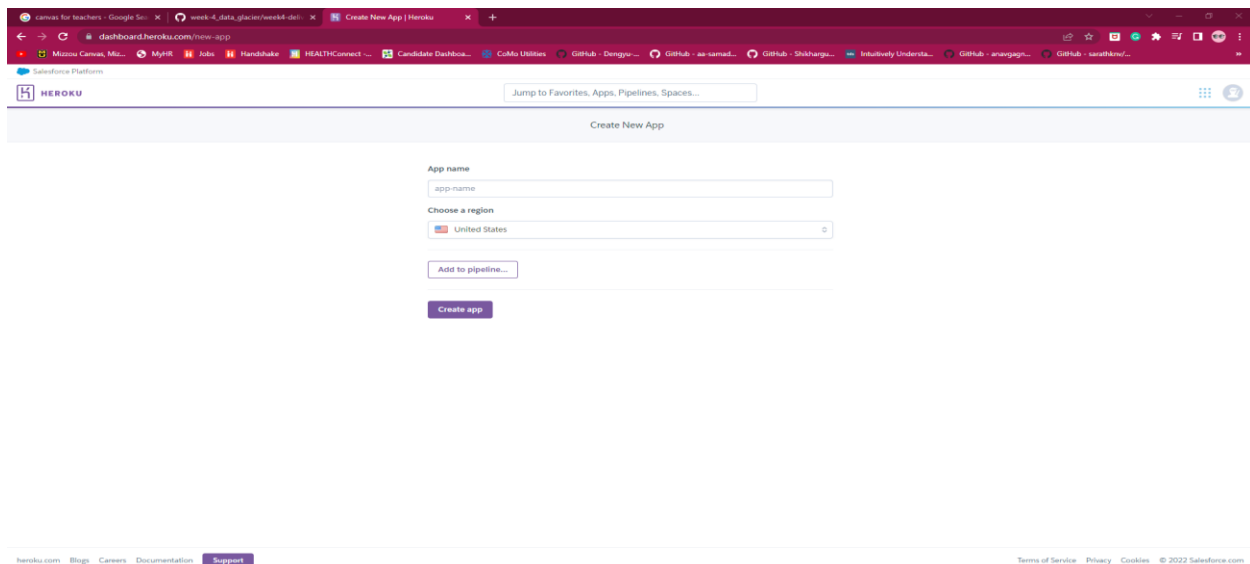
Submission date – 08/04/2022

Step 1:- Create a new app

To create an app, an account on Heroku is required. After creating the account, click on new in the top-right corner of the screen. Then click create new app.

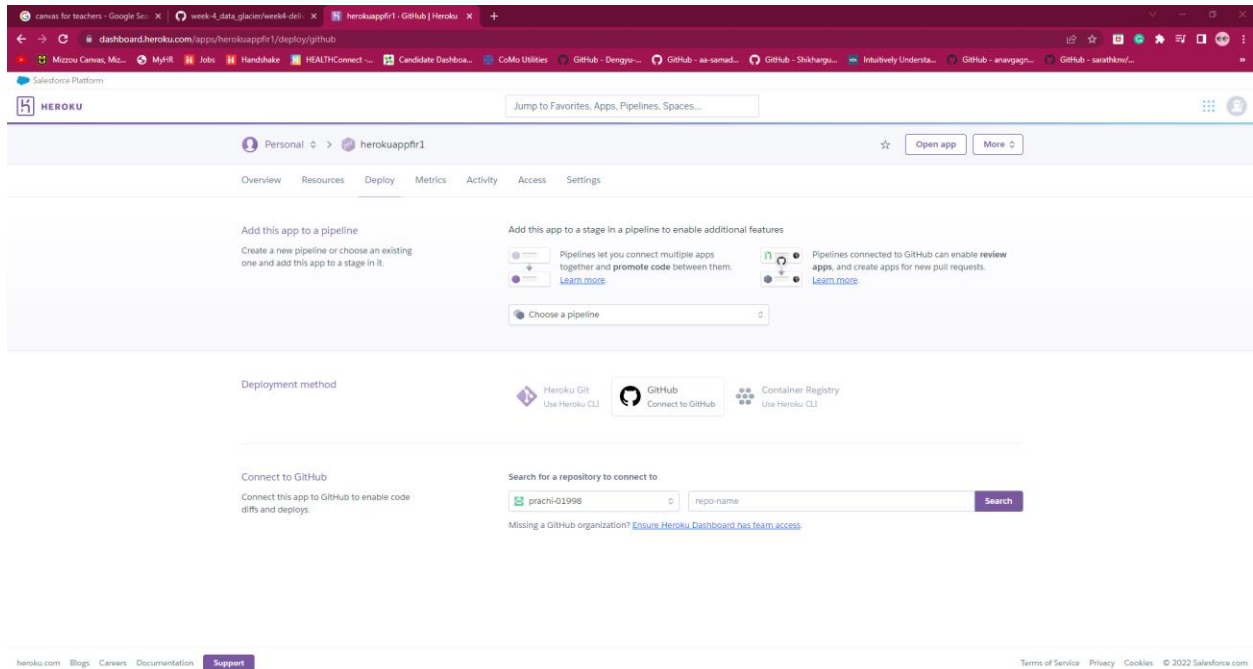


Then enter the name of the app and click enter

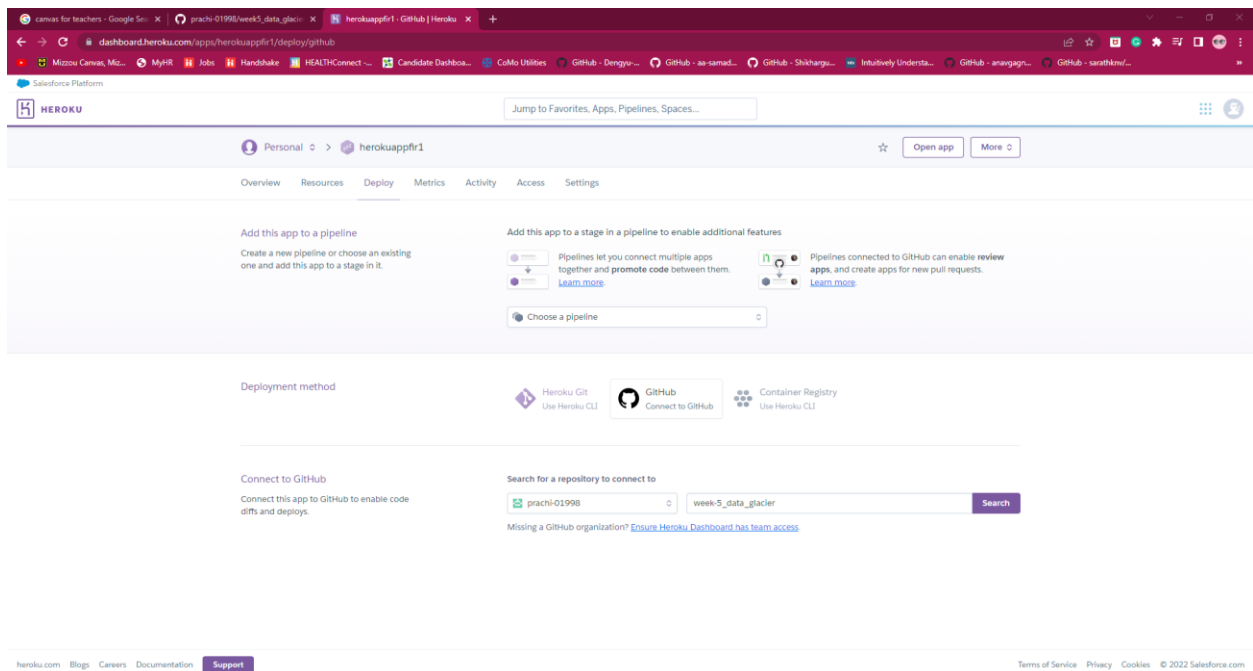


Step 2:- deploying the ML model

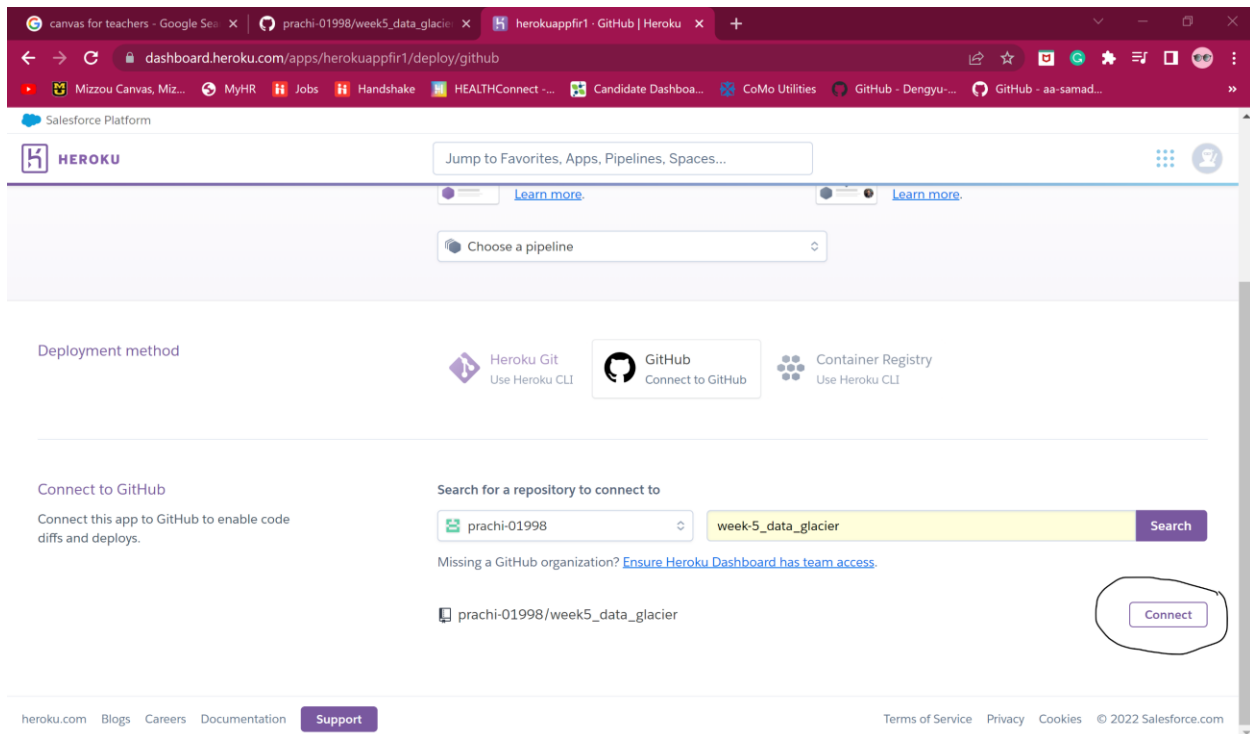
After the app is created, we must deploy the model. There are 3 ways to deploy a model. I connected my GitHub repository to deploy my model.



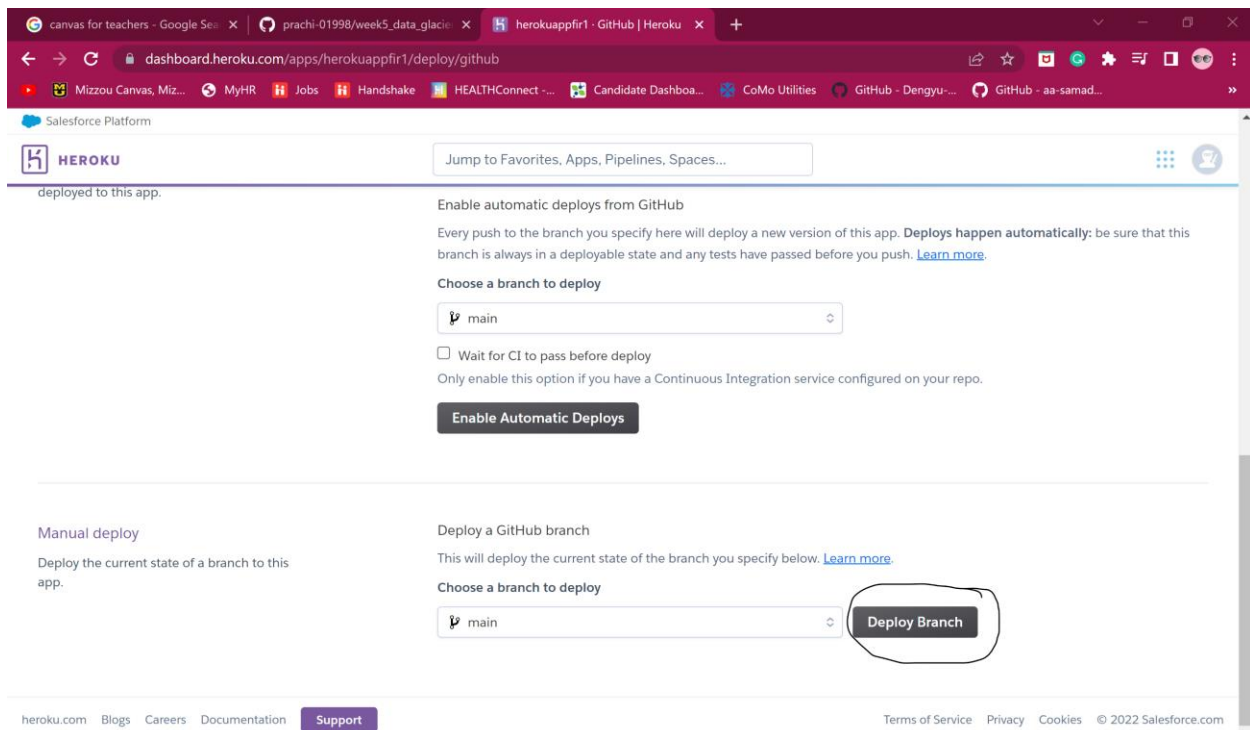
Search for the repository



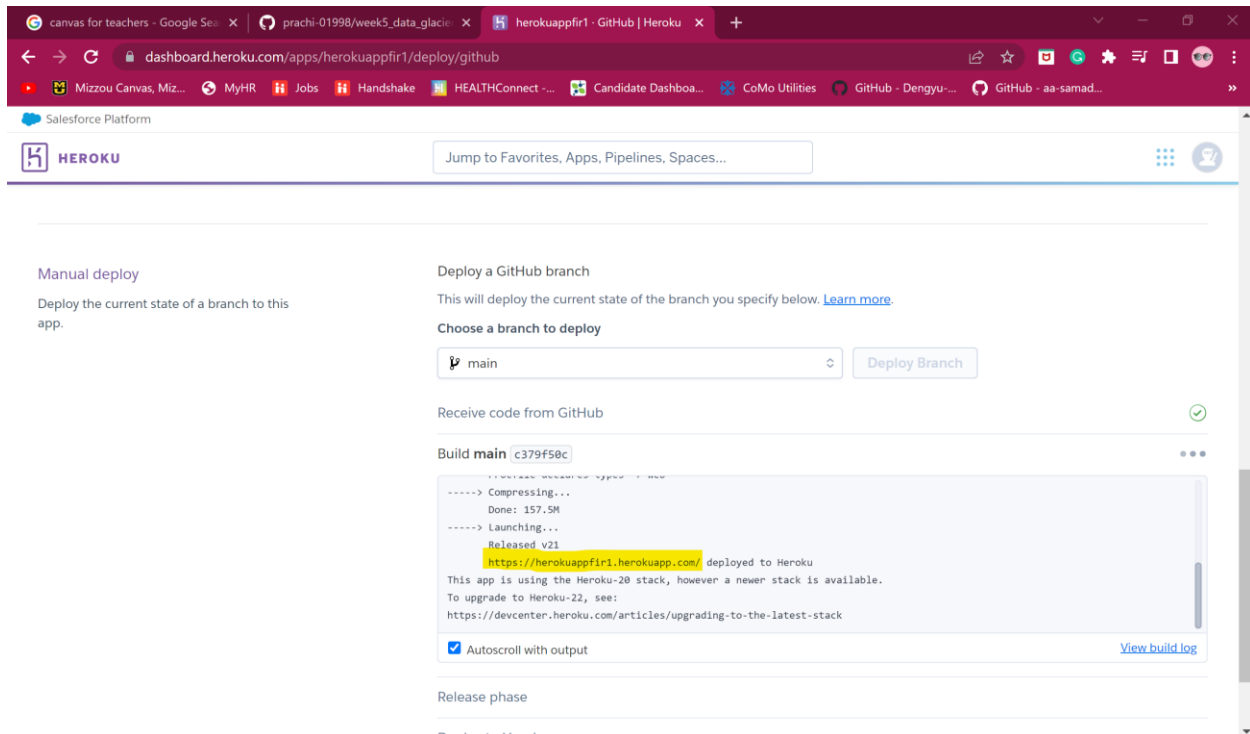
Then click connect.



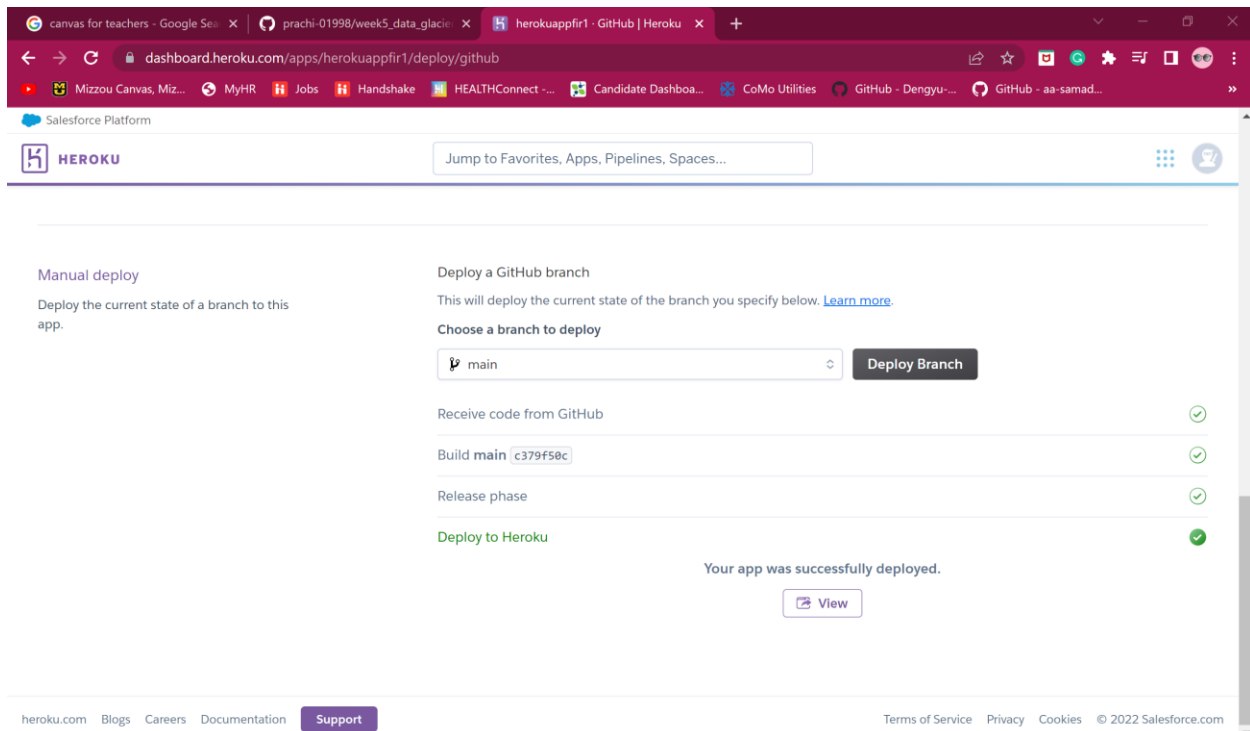
Scroll all the way down to the Manual deploy section and click deploy branch. I had only one branch i.e., main so I deployed that branch.



This creates an environment to run our model with all the required packages. It also provides with a link which can be used to access the application. In the screenshot below the highlighted part is the link.

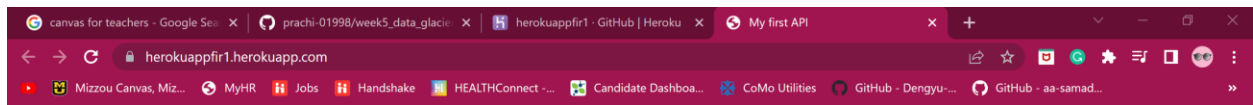


Once the model is deployed, we can also run it by clicking on the view button.



Step 3:- check if the app is working

Giving the input

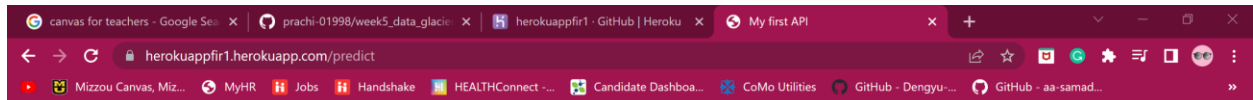


Star Type prediction

<input type="text" value="7720"/>	<input type="text" value="8"/>	<input type="text" value="1"/>	<input type="text" value="3"/>	<input type="button" value="Predict"/>
-----------------------------------	--------------------------------	--------------------------------	--------------------------------	--

Company Logo


The output



Star Type prediction

<input type="text" value="Temperature"/>	<input type="text" value="Luminosity"/>	<input type="text" value="Radius"/>	<input type="text" value="Absolute Magnitude"/>	<input type="button" value="Predict"/>
--	---	-------------------------------------	---	--

Star type is: 3

Company Logo

