

Student Percentage Predictor

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In this regression task we will predict the percentage of marks that a student is expected to score based upon the number of hours they studied.

This is a simple linear regression task as it involves just two variables.
What will be predicted score if a student study for 8 hrs in a day?

The dataset used is <http://bit.ly/w-data>

The application files are uploaded in github . The link is as follows

<https://github.com/deepthikashiwani/Data-Glacier-Internship/tree/main/Student%20Percentage%20predictor>

<https://github.com/deepthikashiwani/Student-Percentage-Predictor>

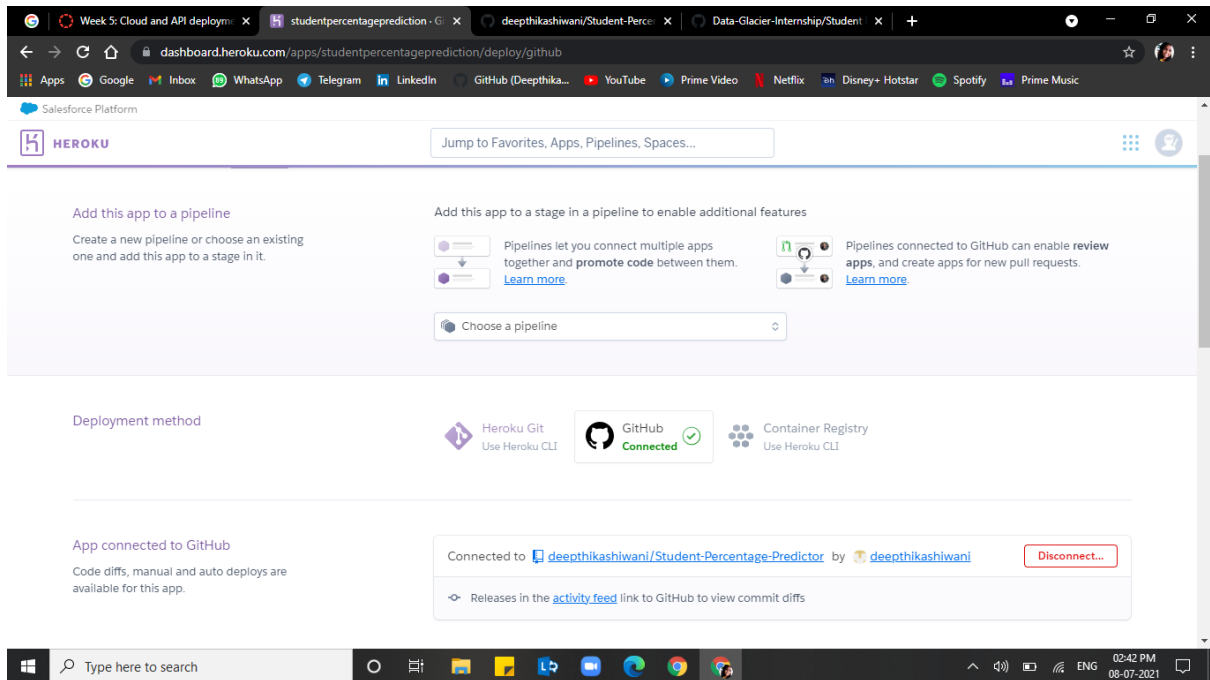
I have attached the screenshots of the app deployed via Heroku.

Heroku app link : <https://studentpercentageprediction.herokuapp.com/>

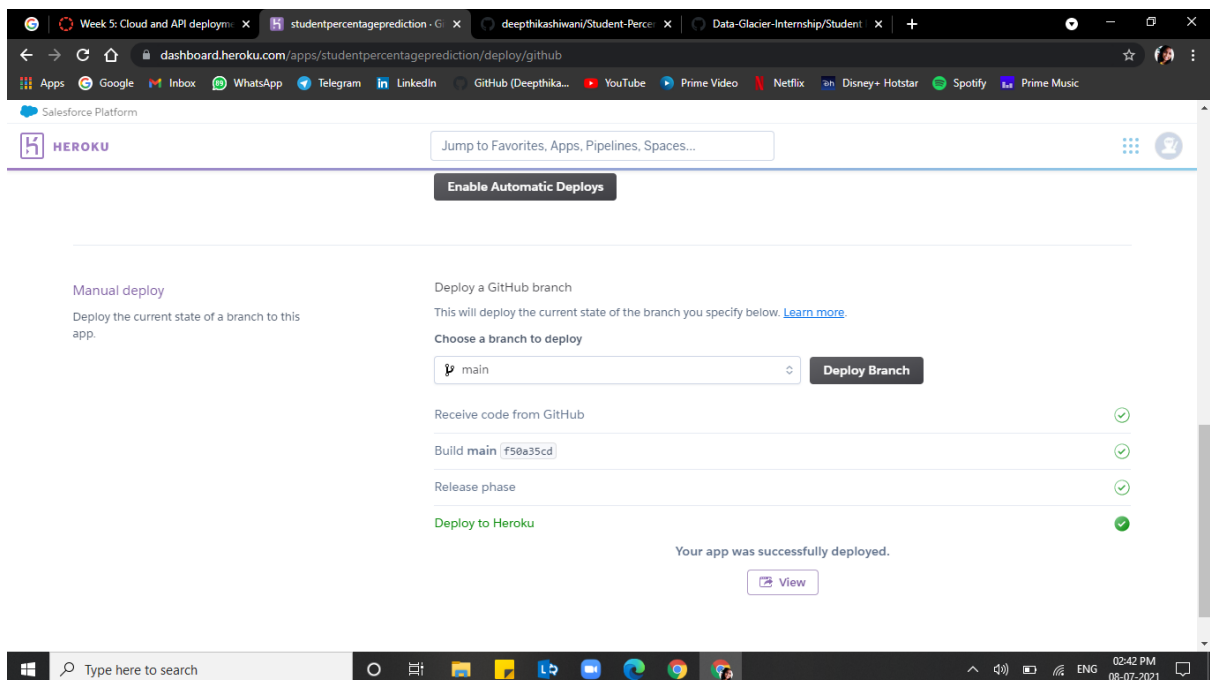
However, there is a limitation in this app.

While entering the study hours we assumed that those students who study more than or equal to 10 hours per day will get highest percentage which is 99.47%. Other than that, the app works well.

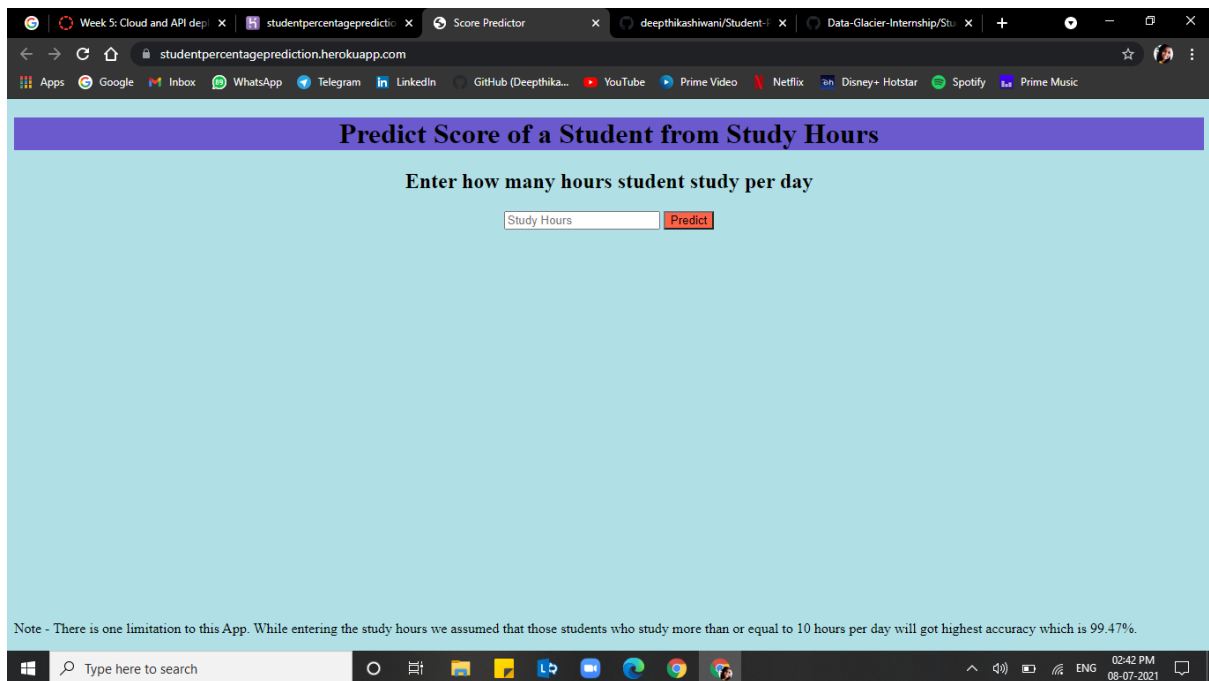
Screenshot 1 – Github repository containing the files are linked to Heroku



Screenshot 2 – Web Application deployed manually



Screenshot 3 – UI of the Web Application



Screenshot 4 – Output for 8 hours a day as input

