Project: create a website using flask and python

1. Created a new GitHub repository for the project.
2. Using a online ide for development: Replit
3. Created a flask web server
4. Push changes back to GitHub
5. You can use pen-paper for rough picture of website or can use excalidraw.com to make it
6. you can take help from **HTML dog** for html syntax
7. you can use **unsplash.com** for adding pictures to website for free
8. you can use **lorem text generator** for random text for practice.
9. Use html, css, js to design a page
10. In css style, id is unique , class can be assigned to multiple.
11. Use bootstrap for css and js designs
12. We can push our changes into github using replit
13. We can dynamic push values in html template using render\_template in app.py
14. Cloud deployment platform: render, Heroku, aws, azure
15. Planetscale.com provides cloud database service
16. Connect to database with sqlalchemy using python (sqlalchemy can be used to connect to multiple databases)
17. Create a database.py file to setup a connection to a database and query the data
18. Referenced database.py code in app.py using (from database import load\_jobs\_from\_db)
19. load\_jobs\_from\_db is a function we defined in database.py to query the data.
20. When you make any change in code, you can push that change into git repository , from there the render will automatically deploy the changes.