

SPRING BOOT API DEPLOYMENT ON RAILWAY.APP

Step 1: goto <https://railway.app/> and create an account.

Step 2: Now click on login and login using your GitHub account.

Step 3: Open your SpringBoot application and create the API program.

java - Spring Tool Suite 4

Window Help

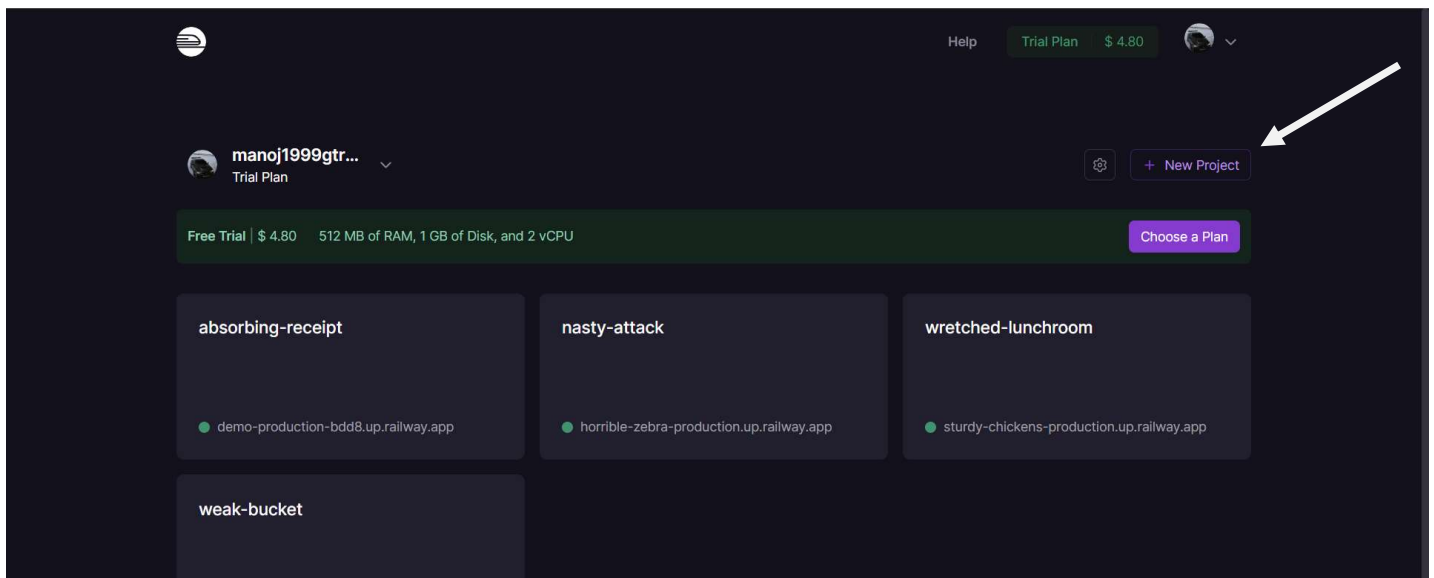
```
ApiExample.java x RailwaysApiApplication.java DemoApi.java
1 package railways.com;
2
3 import org.springframework.web.bind.annotation.GetMapping;
4
5
6 @RestController
7 public class ApiExample {
8
9     @GetMapping("skyline")
10    public String show() {
11        return "API CRATED AND DEPLOYED SUCCESFULLY";
12    }
13 }
14
```

Step 4: after creating the API run the program as SpringBoot application and check if it's working or not.

Step 5: push the code into the GitHub repository.

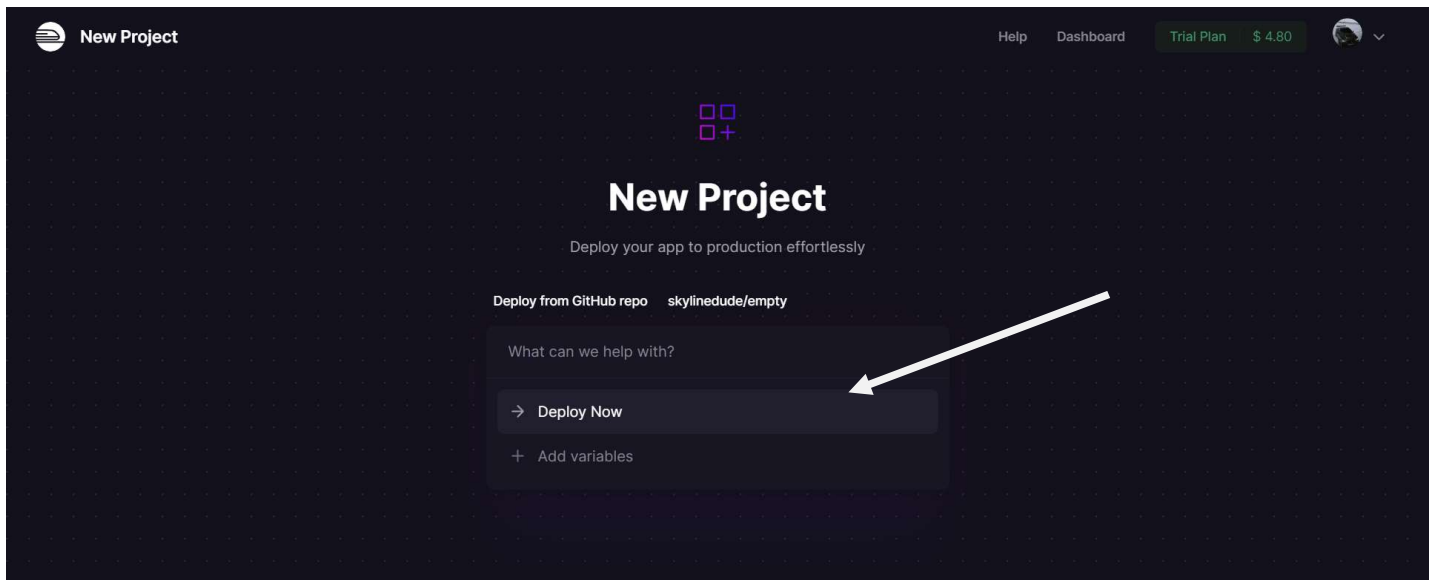
- git init
- git add .
- git commit -m 'submit'
- git remote add origin <https://github.com/skylinedude/demo.git>
- git push origin master

Step 6: Now come back to railway.app click on new project.

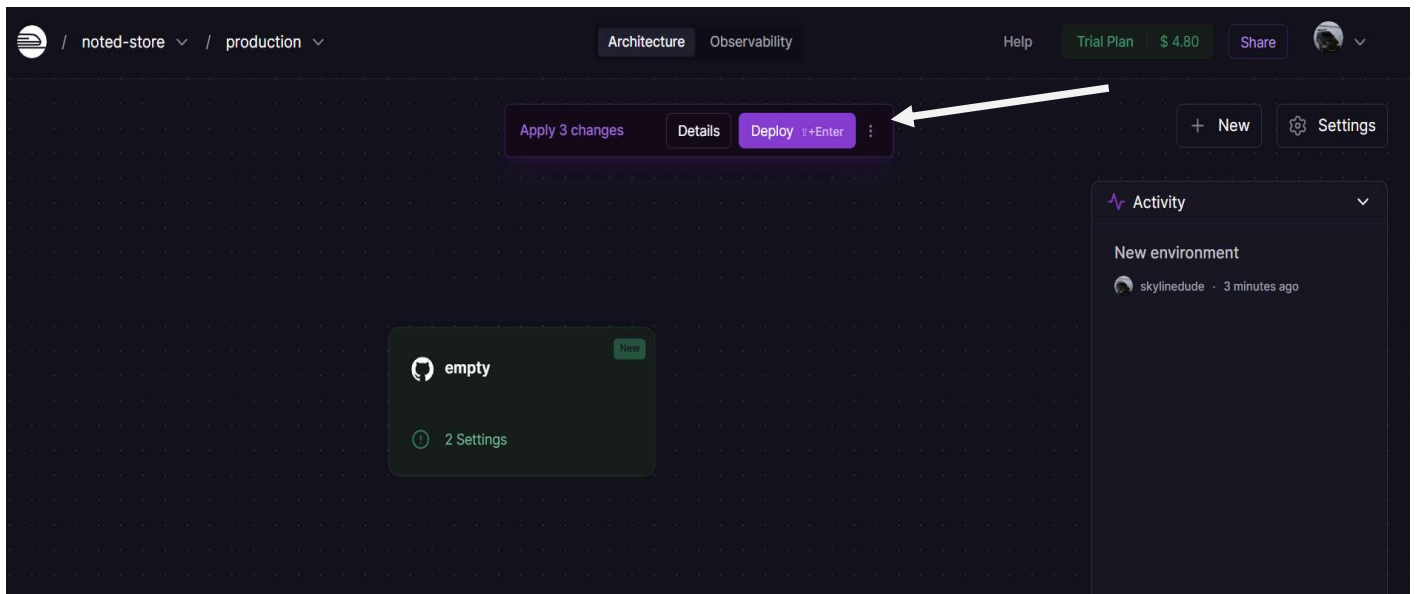


Step 6: Click on “**deploy from GitHub repo**” select the repository where you have pushed the API code.

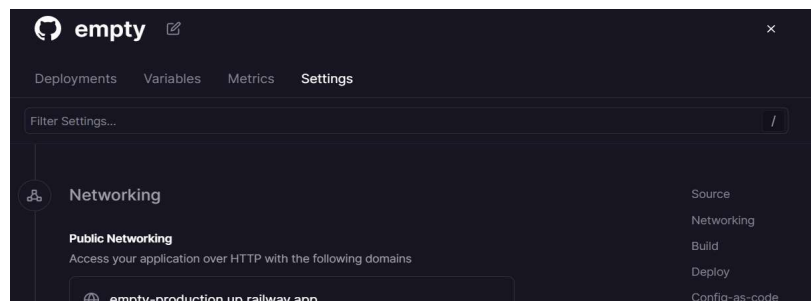
Step 7: Click on deploy now.



Step 8: Click on add service and select the repo from the GitHub and click on deploy



Step 9: click on the services in the middle and go to settings and then go to 'Networking' and click on 'Generate Domain'.



Step 10: click on the generated domain link and add the end point of the created API.

