**Advertyzement Assignment**

**September 2022**

This doc consists of an assignment question and the instructions to do and submit it.

# **How to Submit**

Once done :

* Create a GitHub repository (don’t use **aDMe** in the repo name or anywhere in repo).
* Share the link with us
* This repository should contain a readme file describing the method you have used to solve the problem.
* Time taken to complete this assignment.

Let us know if you have any doubts regarding the assignment.

**Note :**

* These assignments are designed purely for the evaluations purpose and any part of your submission won’t be used in the actual product we are working on.
* Using the advertyzement or Adme name in the repo or in the code will lead to direct rejection.

# 

# **Assignment**

Create a API server :

1. Data can be found in the [repository](https://github.com/Amanskywalker/indian_banks) for the database.
2. Any Python web framework can be used to create the API service.
3. It should support GraphQL calls at ‘/gql’.
4. It should have a query for querying Bank Branches data with all the sub class data.
5. Bonus points for clean code.
6. Bonus points for Test cases.
7. Bonus points for deploying it on services like Heroku.

Sample Query (GraphQL)

query{

branches{

edges{

node{

branch

bank{

name

}

ifsc

}

}

}

}