If the application must be deployed to a server in remote location, how would you do it?

## Method 1

- 1. Register a hosting account
- 2. Register an FTP account
- 3. Create a remote MySQL database
- 4. Set up your project to use the registered remote web hosting
- 5. Change your database connection settings to use the remote database

## Method 2

## Deploy in docker

- 1. Install Docker on the machines you want to use it;
- 2. Set up a registry at Docker Hub;
- 3. Initiate Docker build to create your Docker Image;
- 4. Set up your 'Dockerized' machines;
- 5. Deploy your built image or application.

- Create an application that customer can register and login to the application .Customer requests for Monthly Balance .The app sends should send a response with monthly balance (group data by month) and cumulative balance.
- The app should send request to new developer API, the API should send a response with transaction amount and date and post it on the database
- We are going to create an API that will post customer id, transaction amount and transaction date
- And we are going to get a response with monthly balance (group data by month) and cumulative balance.

Already developed API