



Story app

20.04.2020

1. Database Initialization

Please follow these steps to initialize the database.

- First, make a database using your phpMyAdmin or Cpanel
- Find the stories.sql file from the downloaded folder (inside database folder)
- Import the stories.sql to the database you made
- There will be some dummy data in the tables

2. PHP backend initialization

The backend has been written with PHP with the Laravel framework. I have included the node modules too. Please follow these steps to set up the backend

- There will be a file called .env in the root directory. Open it
- Inside that, there will be some lines as below,
 - DB_HOST=localhost
 - DB_PORT=3306
 - DB_DATABASE=DATABASE_NAME
 - DB_USERNAME=DATABASE_USERNAME
 - DB_PASSWORD=DATABASE_PASSWORD
- Please fill those lines according to the credentials of your database
- You will have to run following commands to download the dependencies
 - composer install
 - npm install
- Now you can run the Laravel app in the localhost by typing
 - php artisan serve
- Navigate to the below link, you can add stories and authors there
 - <YOUR_HOST_NAME>/stories/create
(<https://www.example.com/stories/create>)
 - <YOUR_HOST_NAME>/stories/edit/<STORY_ID_FROM_DATABASE>
(<https://www.example.com/stories/create>)
 - Please note that you will have to get the story id from the database before editing a story
- Please note that tags should be in the below format when you fill the form. Please have a look at the below form.

The screenshot shows a web form titled "Add Story". On the left is a vertical sidebar with labels for each form field: "Title", "Author", "Intro", "Story", "Tags", and "Image". The main area contains the input fields: "Title" has the text "Private Lives"; "Author" is a dropdown menu showing "Cody McCafferty"; "Intro" and "Story" are text areas, both containing the word "sample"; "Tags" is a text input with "LITERATURE, TOP, OLD"; "Image" has a "Choose File" button and the filename "BBq17dM.jpeg". A green "Submit" button is at the bottom left of the form area.

3. Mobile App Initialization

Here comes the source code of the mobile application. Please open it through a suitable IDE. (Android Studio preferred).

- Find the constants.dart file in lib/constants/helper.dart.
- There will be a line similar to this,
 - `const String HOST_NAME = "https://www.example.com";`
- Please fill it with your site name (Where you hosted the Laravel website)
- It should be something like this,
 - `const String HOST_NAME = "https://www.abcd.com";`
- Now all set. The application is ready.