

- 1- Create new **Laravel** Project (**Laravel +8**).
- 2- Use SQLite Database.
- 3- Make authentication system using **Sanctum**.
 - a. **/register** endpoint that receives and validates the following:
 - i. Name.
 - ii. Phone number.
 - iii. Password.
 - b. **/login** endpoint.
 - c. Both of the previous endpoint should return the user data with access token.
 - d. Generate random 6-digits verification code for every user.
 - e. Send the code for every user (Just log it).
 - f. Make an endpoint that verifies the code sent to the user.
 - g. Only verified accounts can login to the system.
- 4- Create **tags** API resource.
 - a. Authenticated users can view all tags.
 - b. Authenticated users can store new tags.
 - c. Authenticated users can update single tag.
 - d. Authenticated users can delete single tag.
 - e. Tags only has names and the name should be a unique one.
- 5- Create **posts** API resource.
 - a. Authenticated users can view only their posts.
 - b. Authenticated users can store new posts.
 - c. Authenticated users can view a single post of their posts.
 - d. Authenticated users can update single post of their posts.
 - e. Authenticated users can delete (**Softly**) single post of their posts.
 - f. Authenticated users can view their deleted posts.
 - g. Authenticated users can restore one of their deleted posts.
 - h. Posts have the following data:
 - i. **Title**. [Required, Maximum Characters: 255]
 - ii. **Body**. [Required, String]
 - iii. **Cover image**. [Required only when storing, Optional when updating, Image]
 - iv. **Pinned**. [Required, Boolean]
 - v. **One or more tags**. (Hint: Many-to-many Relationship).
 - i. Pinned Posts should appear first for every user.
 - j. All the received data for storing and updating posts should be validated.
- 6- Create a Job that runs daily and force-deletes all softly-deleted posts for more than 30 days.
- 7- Create a job that runs every six hours and makes HTTP Request to this end endpoint and log only the results object in the response. <https://randomuser.me/api/>
- 8- Make **/stats** API endpoint.
 - a. That endpoint should return the following:
 - i. Number of all users.
 - ii. Number of all posts.
 - iii. Number of users with 0 posts.
 - b. The results should be cached and update with every update to the related models (User and Post).