

Write a application with NodeJs (Express, MySQL)

1. Create a Registration API which use the following body

- A. first\_name
- B. last\_name
- C. email
- D. password
- E. NID
- F. profile photo
- G. Age
- H. Current marital status
- I. auth\_token

NB.

- a. Email and Password will be on auth table and the rest are on the profile table
- b. Be ensure that, if one table insertion is failed then the other will not insert(ACID properties of DBMS)
- c. password should be encrypted with Crypto Library
- d. For photo upload you can use Multer Library
- e. Store photos in local storage and save the path on table
- f. Use a generic response for failed and success individually
- g. Success code should be 200
- h. You can use `mysql` library for nodejs mysql

2. Create a Login API which contains the following body

- A. email
- B. password

NB.

- a. If email and password matched then return a random UUID so that next time we can use it for login and store this on auth\_token in Auth table

3. Create an Update api which contains the route like

“your-local-route/:user\_id/”

And the body will contains the data from your profile table.

NB. Be sure that one user cannot update data of other users

4. Create a Delete api so that any one can delete his/her account

The route will the like the update api

5. Create an API so that user can see his/her profile

NB. Make sure that password will not in the response

## MISC.

- a. Use Camel-Case or Snake-Case, not mixed up both (Js preferred Camel-case)
- b. Strictly maintain the meaningful variable name and convention like boolean field will like this `isActive`, `hasSeen`
- c. Use callback functions
- d. For REST best practice follow [this link](#)
- e. For JS clean code follow [this link](#)
- f. For Response status code follow [this link](#)