



# Internship Assignment

October 23, 2019

## Assignment Overview

Create a blogging website which will have features like sign in, sign up, create post update post etc. also some tasks are optional but contains some additional marks which is more beneficial for the candidates. This assignment is more of a learning rather than the execution. try to learn as quick as you can and then give your time in execution.

### **\*\* Important \*\***

Each Table / Collection contains some **default fields** i.e.

1. created\_at
2. updated\_at

If all pages are mobile responsive then you will get **additional 15 Marks**

### **Duration**

10 Days

## Prerequisites


1. Node js
2. Angular 2+
3. Bootstrap 3+
4. Database (SQL or NoSQL)

# Tasks

- |   |          |
|---|----------|
| 1. Create a database i.e blog   | Marks 1  |
| 2. Create Tables/Collections  | Marks 10 |
| a. Users (email, password, bio, gender, age, first_name, last_name)       |          |
| b. Posts (title, description, likes, image_url, author)                   |          |
| c. Comments (commented_by, post_id, comment)                              |          |
| 3. Create REST APIs using node-js for the following                       | Marks 30 |
| a. Create   | Marks 8  |
| i. User   |          |
| ii. Post  |          |
| iii. Comment  |          |
| b. Update   | Marks 5  |
| i. User   |          |
| ii. Post  |          |
| c. Delete   | Marks 2  |
| i. Post   |          |
| d. Profile create and profile api for user which contains following       | Marks 5  |
| i. Name   |          |
| ii. Email   |          |
| iii. Gender   |          |
| iv. Age   |          |
| v. Total number of posts created by user                                  |          |
| vi. Total number of comments on any posts by user                         |          |
| e. Create an api for showing the blog posts                               | Marks 5  |
| f. Create an api for submitting the likes and comments                    | Marks 5  |
| g. Create an async api for submitting the likes and comments ( optional ) | Marks 10 |


4. Create a sign in and sign up Page using Angular 2+ (Feel free to use your favorite image)


Marks 10



### Registration Info

Name


Birthdate  

Gender  

Email

Password

Confirm Password



### Login

Email

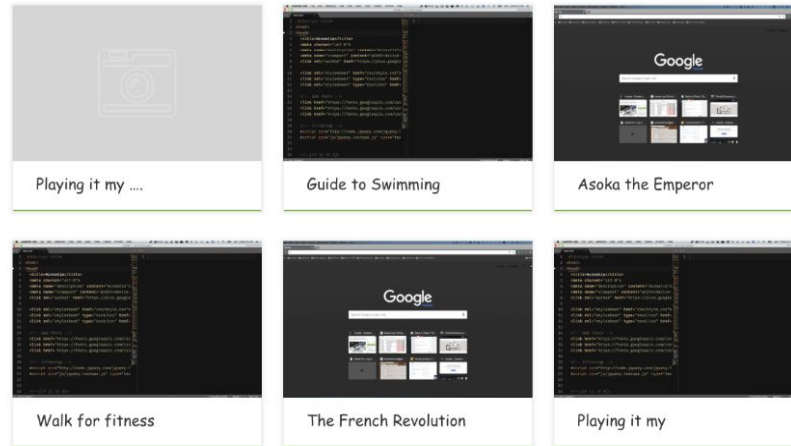
Password

5. Create a navbar containing (Home, Add new Post, profile, logout)

Marks 4

6. Create an index page to show top 10 posts by likes

Marks 10



7. Create a Page to Create / update posts

Marks 10

a. Optional to integrate CKEditor for better formatting

Marks 5

### Create New Blog

Title:

Image Url:

Discription:


**B** **I** |

Please Write Your opinion in the section below.

Create

8. Create a page to show a particular post

### C++ 17



Sat Sep 09 2017

C++17 (or C++1z) is the informal name for the next revision of the ISO/IEC standard for the C++ programming language. The C++17 specification reached the Draft International Standard stage in March 2017.[1][2] and is not expected to undergo any major changes before publication of the final standard later in the year.

A bunch of More libraries are included in c++17 which can be very much helpfull in Competetive Programming as well as development.

So stay tune to know more about C++17.

👍 Like (1)

### Your opinion

Very Nice Update.  
Thu Sep 14 2017

Write Your opinion...

Submit

9. Create a user profile which will be editable for updating users data

Marks 25

- a. Use the card layout for this page and design the ui on your own

All the best and Happy coding