

## AN INSTAGRAM CLIENT

### Picture Search Engine

Create a simple CRUD app that interacts with a database. UI must be very clean and simple and it must be responsive.

Account is necessary to perform the Specified searches. Apply authentication and authorization mechanism (Only authorized user can be able to perform a CRUD operation on a document).

Use your favorite backend language which consists of a simple Search Engine to search the Pictures.

Different Search options are:

- A client can search the Pictures with the hashtag as a keyword for search.
- A client can provide the Account name as keyword for search.

The Pictures should be listed with the Profile of the person who has uploaded the pictures (latest First).

Download option should also be available for the Particular selected Picture.

An advance option should be available to filter the Pictures through Account, dates of creation, other hashtags or some keywords.

A resultant list must be in the pagination form at server and client side.

Implement an analytics like:

- How many times a particular HASHTAGS is searched.
- How many times each Picture is downloaded.