

# Penta Value

The Task is pretty simple and requires attention

## Twitter Task

A script to be called standalone to deliver the following:

1. Get the top 10000 results of search from twitter provided by search word
2. Get the recent 10000 results of search from twitter provided by search word

Note

- Store (tweet – userid – datetime) data in **mongo DB**
- Store each tweet user information "**mongo Database**"
- Store the top 20 users in site any website like **Firebase** (users who has the highest followers) in Tweet and return data by firebase in list screen
- Display Report (20 tweet only with highest retweet from **mongo** but to top 20 users)

FrontEnd Task

- login by mobile number with verification by firebase sdk
- upload images by javascript and display with ajax action approve or reject in db



Hierarchical Task

- Create hierarchical database table “just one table” that contains “Categories” and “Sub Categories” with unlimited tree levels, then write a query to select these Categories with all sub levels.

## **Queries Task**

### **Create database**

- Create table “accounts” (id – name). “accounts” has many “projects” (id – name – price-account\_id) “projects” has many “jobs” (id – name – amount – project\_id). “jobs” has many “tasks” (id-name-project\_id).
- Create models in Laravel for all tables
- Using Laravel query. Insert records in all tables
- Using Laravel query, select records from all tables
- Using Laravel query, select tasks that belongs to project with price < 100.

### **Metrics will be:**

- Code quality: Documentation (php doc), Naming Variables/Functions/Class ..
- Percentage of the finished work

### **Laravel Framework:**

**WE CARE FOR THE FUNCTIONALITY BUT WE CARE MORE FOR THE CODE**