

[Qtec Problem]

Step 1: Create an ORM Data Model in Django for *User Search History* in an imagined Search Engine. Could be Google, who knows :P You can store anything[fields] you want. Like, search keyword, which used searched, what time.. What results came after search.. Bla bla.. Add as many fields as you like.

Step 2: Dump those results in a view[html/css] and add some filters like, Keywords with count, user , time range with checkbox. Imagine it like this

All Keywords:

- ☐ Keyword 1 (20 times found)
- ☐ Keyword 2 (12 times found)
- ☐ Keyword 3 (8 times found)

All Users:

- ☐ User 1
- ☐ User 2
- ☐ User 3

Time Range:

- ☐ See data from yesterday
- ☐ See data from last week
- ☐ see data from last month

Select Date:

- [Enter start date]
- [Enter end date]

More filters:

- ☐
- ☐

Note: ☐ those are checkboxes I mean.

Step 3: If I select any of those checkboxes, results will be filtered using some JS, without reloading the page. If I select multiple checkboxes, results will be filtered based on that.

Total Task Marks:

13.5

How to submit:

Add your work in a public git repo. Just send the link. [10 Marks]

Host the project on a free server[like: **heroku**] and send the live website. [3.5 Marks]

Deadline:

ASAP