

Zailet Android-Developer Intern Test

Write complete code using Java for front end and PHP and MySql in backend. Code must be sent in a zip file(java and XML files only). Must include screenshots of your app. You can connect your app to localhost and take screenshots of the output. Your code will be studied, and can be tested on your own system. Any kind of discrepancy can lead to cancellation of your application (for example XML code UI not matching to your screenshots sent, or Java/PHP code doing something else than your screenshots or code is completely copied from some website). The best submission will be selected.

Kindly do what you understand, no doubts shall be entertained.

In 2 to 3 lines explain what you did and why.

Deadline: 72 Hours from the time of mail received.

Problem Statement:

You have to make a login screen for Zailet. Use PHP and MySQL in your backend. Try to be as creative as possible with your layouts. Best innovate submission will be selected.

After login there should be a screen, which allows searching from action bar. On typing the query, suggestions should be shown, which would have blog's title and its associated topic (see example at the last). The items in the drop down list on being clicked, should just display its text in a toast/snackbar.

Tables Given in the database:

Table name: posts (list of posts)

Id (primary key)	title	post_data
1	How you can perform telekinesis!	Some data
2	Should you be chasing your dreams?	Some Data
3	Three things you should never do!	Some data

Table name: topics_english (list of topics)

Id (primary key)	interest	cover_photo
1	Mystery	photo_link
2	Supernatural	photo_link
3	Motivation	photo_link

Table name: topics_map (mapping of posts to topics_english)

Id (primary key)	post_id	topic_id
1	1	1
2	1	2
3	2	3
4	3	1

Assume rows in all the tables to be at least 1000+.

Example:

Sample Query: should

Sample Output:

Should you be chasing your dreams?

Motivation

Three things you should never do!

Mystery