

REPORT

This is an application with android as the front-end and MySQL as the database. The app is an IT magazine with four departments:

1. Marketing Department
2. Editing Department
3. Processing Center
4. Accounts Department

MVPs

A user can sign in as an advertiser, marketer, editor, processor, publisher or accounts.

An advertiser creates their content and send to the marketing department.

The marketer logs in and sees all the contents from the advertisers. He can decide to decline or approve the advertisement to the processor.

The processor can as well decline or approve the content to the accounts for billing

SET UP

Database

Assuming you have xampp installed, Locate the magazineapp.sql file in the Backend/MagazineApp/db folder;

Import the sql file to create the database and tables using database management tool.

Verify the database has been created i.e magazineapp

Backend

The backend runs on PHP, ensure you have php >5.4 installed

locate the MagazineApp folder in Backend/ and copy into to htdocs in your server directory

Navigate to your browser and type `http://localhost/MagazineApp/src/api.php`. It should print `Unknown action`

To change database conections, open the file aviator.php, and modify the defined variables values at the top of class definition

Front End

Assuming you have android studio installed, extract and import the MagazineApp project under Frontend/ directory

Locate App.java inside the sources directory and change the APPURL to match your server IP address;

Locate nextork_security_config.xml in xml folder under res directory and change the IP address to match your servers' IP.

NB. If you are using your computer as a server, ensure your testing device and computer are in the same network.

Clean and build the project

Run the project to install into your phone or emulator

The Landing page



Authentication landing page



Registration page

10:13

Register

Name

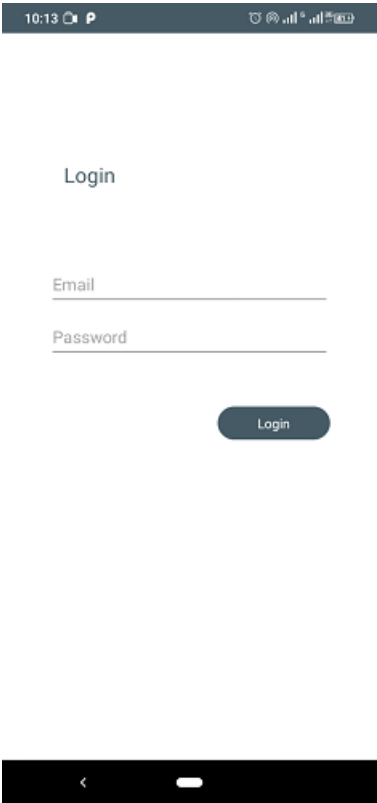
Email

Password

Select Category

Register

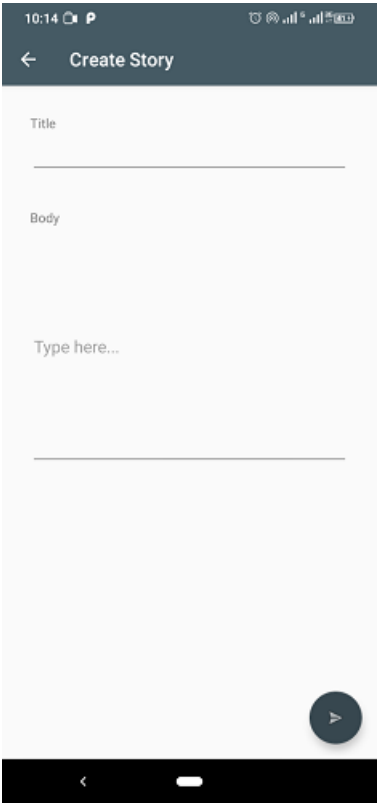
Login Page






Editor's page



Page Content



10:15



Make Advert

Title

Description

Type here...

Attach Image

pick image