

Tourist Info APP

Problem Statement

1. Create an app that shows a splash screen with an icon at the center of the screen.
2. Create a login screen which will only take user123@example.com as username and User@1234 as password.
3. Create a screen which will show a grid of 8 cities: Delhi, Mumbai, Ahmedabad, Lucknow, Hyderabad, Bangalore, Chennai, Kolkata. One more grid will show a '+' icon and show text "Add your local place".
4. On clicking one of the grid, the app shows a detail page of that city. The page shows a city picture and the details about that city. It also shows two buttons at bottom: gallery, Famous places.
5. On Clicking Gallery, it shows a screen with different pictures of that city. Pictures can be swiped from right to left and left to right.
6. On Clicking famous places, it shows a list of all the famous places to visit in ListView. The ListView shows image, title and brief description of the city in CardView.
7. Also create add your local place option, where user can add photos by taking it from camera or choosing it from gallery, add description and title. These images need not be saved although the title and description can be saved in preferences.

Technologies to be used - Java and Android

Evaluation Basis

This project will be evaluated on following basis -

- 1) **Quality of Java code** - Your application's Java code should be optimized to be readable with proper indentation and comments.
 - 2) **Intuitive Thinking** - You have to think of all possible data points you can build with given data and include it in your assignment code. Extra score will be given for the same.
 - 3) **Originality of code** - Your code will be checked for plagiarism and if it's not original, it will be discarded with a negative skill score.
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Deliverables from Candidate

- 1) Compressed Folder containing all your code.

Create a folder containing all these deliverables. Compressed all these into a ZIP/RAR format and then upload it in the assignment page.