

# League Engineering

# Mobile Challenge Requirements

Yet Another Social Media App

Thanks for taking the time to interview for a position at League! To assess your coding skills, we've designed a coding exercise to be completed on your own as part of the interview process. The goal of this exercise is to give you the opportunity to demonstrate your coding skills without the pressure of someone watching over you while you work. We respect your time and we designed the challenge so that 2-3 hours should be enough to complete this assignment, but we will **not** be evaluating you on your speed.

### **Coding Challenge**

The Goal of this challenge is to show the quality of engineering you can bring to League. To do this, we ask you to implement a simple app for browsing social media data

- We will provide a hosted API and API documentation
  - You will not need to use every API endpoint documented here
- We will provide A user story for the feature we would like you to implement (next page)
  - Please use the accompanying Mobile Challenge Requirements document for full specifications
  - Each ticket will have a short description, a mock-up (if appropriate) and a priority
- Please make sure your code is running!
- A project with some basic code will be provided to get you started
  - Feel free to change any or all of the code as you see fit.
- Please adhere as closely to the design as you can, or be prepared to explain why you
  have chosen a different design than the samples provided
- Please add in unit tests where appropriate. Demonstrating proper understanding of unit testing is essential for the success of this assignment. Adding repetitive unit tests is not necessary - add enough test to show your testing strategy and feel free to add comments for tests that are "more of the same".

If you experience any difficulty setting up the project or have any questions at all, please email us and we will get back to you as soon as we can.

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#### **Submission**

To submit your project, please **zip** your project and email it back to your recruiting coordinator. A clean way to do this is to download the zip directly from your private Github account. If you are committing the test project into a repository, please ensure that it is private to avoid plagiarism.

## Requirements

#### I want to be able to see a list of posts on the homescreen.

Each post should show

- Avatar image
- Username
- Title
- Description

Use the documented <u>REST API</u> and included code to implement this UI. Please deliver this as a complete feature - we will be evaluating more than just code (eg does the app compile and run without problems, have you included adequate testing, have you QA'd your own app, are there bugs).



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