



About the Process

This challenge is the **first stage** of our hiring process for the **Mobile Engineer** position at Zubale.

As part of your application, you are expected to complete this technical assessment so we can evaluate your practical skills and approach to mobile development.



Objective

Build a simplified Instagram-like feed using React Native. The goal is to evaluate your ability to work with API data, UI implementation, and component structuring in a mobile app environment.



Requirements

- React Native CLI or Expo
 - Moment.js
 - Axios
-



API Endpoint

Retrieve data from the following endpoint:

<https://662029f13bf790e070af2cd8.mockapi.io/api/v1/posts>

Each post will return the following structure:

json

Copy

```
{
```

```
  "createdAt": "2024-04-17T02:20:22.340Z",  
  "name": "Jackie Schinner",  
  "avatar": "https://cloudflare-ipfs.com/ipfs/.../avatar/920.jpg",  
  "description": "fault-tolerant",  
  "likes": 99016,  
  "image": "https://loremflickr.com/640/480",
```

```
"comments": 39609,  
"liked": false,  
"saved": true,  
"location": "Bogota",  
"id": "1"  
}
```

App UI/UX Requirements

Recreate a feed where each post includes:

Header:

- `avatar` (profile picture)
- `name` (user's name)

Content:

- `image` (post image)

Interaction Section:

- `liked`, `likes`, `comments`, `saved` (use appropriate icons or counters)

Footer:

- `name`, `description` (post caption)
- `createdAt` (formatted using Moment.js)

Use the provided design reference image as inspiration.

Submission

Once you're done:

- Push your project to GitHub (or any other Git hosting platform)
- Share the repository link with us by email at:
 - **maria.bravo@zubale.com**
 - **carlos.lizama@zubale.com**
 - **alejo.gadpen@zubale.com**

We're excited to see your work!

Evaluation Criteria

- Code readability and structure
- Use of best practices (e.g., component reuse, separation of concerns)
- Proper use of React Native and Axios
- Accurate representation of the UI
- Correct usage of Moment.js for formatting dates
- Functionality (like, save, comment count display, etc.)