

banQi

React Native coding assessment

Goal

The goal of this exercise is to build a React Native application that simulates a banking application, displaying an account balance and transactions list using a given source of data.

Requirements

1. The application should build and display a screen with a button.
2. On clicking this button should display a screen with the account summary: current balance and last three transactions.
3. There must be a button "show more" that displays the full transactions list.
4. Clicking on a transaction must display its details, like the time it happened.
5. You may build a filter for transactions by date.
6. You must use the provided JSON as the source of data.
7. You must use this [link](#) as a reference for layout.

Evaluation

- Send us the link to the Github repository of your solution
- Documentation (including how to build and run the app)
- Knowledge of JavaScript and React Native
- Software architecture
- Simplicity and maintainability
- Unit tests

Bonus points

- User experience
- Version control
- Creativity

Notes

Feel free to contact us anytime.

The **banQi** team thank you for your interest and wishes you good luck!

```
{
  "_id": "e20e64ed-36154398-aabb-8eff23128f4a",
  "name": "Chris Froome",
  "balance": "321.45",
  "transactions": [
    {
```

```
"_id": "f21e64ed-36154398-ba03-9dff23128f4a",
"date": "2021-01-10T16:30:00-03:00",
"description": "PixIn: Peter Sagan",
"amount": "350.0"
},
{
  "_id": "g22e64ed-44154398-ca02-hgff23128f4a",
  "date": "2021-01-11T13:03:00-03:00",
  "description": "Uber",
  "amount": "-7.49"
},
{
  "_id": "h21e64ed-88994398-bb99-9dff23128f4a",
  "date": "2021-01-11T20:15:00-03:00",
  "description": "iFood",
  "amount": "-35.0"
},
{
  "_id": "033e64ed-23154398-ad22-9dff23128f4a",
  "date": "2021-01-12T16:30:00-03:00",
  "description": "Apple.com",
  "amount": "-10.9"
},
{
  "_id": "z55e64ed-89154398-xz02-9dff23128f4a",
  "date": "2021-01-12T18:01:00-03:00",
  "description": "Amazon Prime",
  "amount": "-9.9"
},
{
  "_id": "xy3e64ed-45154398-af02-9dff23128f4a",
  "date": "2021-01-13T17:24:56-03:00",
  "description": "Spotify",
  "amount": "-21.9"
},
{
  "_id": "xy3e64ed-76154398-ah04-9dff23128f4a",
  "date": "2021-01-14T16:30:00-03:00",
  "description": "Cashback",
  "amount": "13.27"
}
]
```