

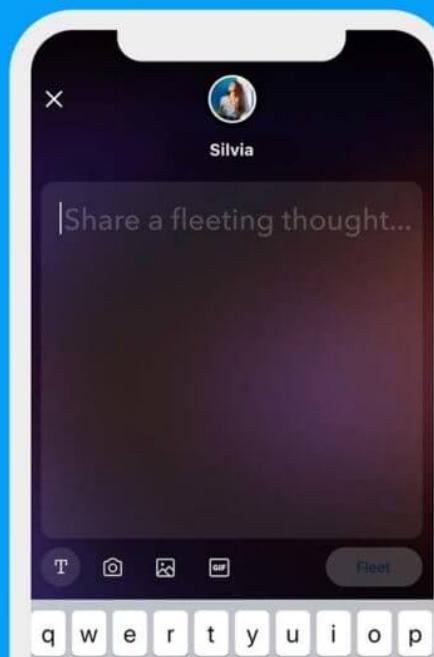
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Twitter Fleets

In React Native and AWS Amplify



Fleets overview on top of the Feed

2:34



LTE



33%



You



SandeepMall



htTweets



amitbhawani



AshwiniDo...



indianscre...



travellerA

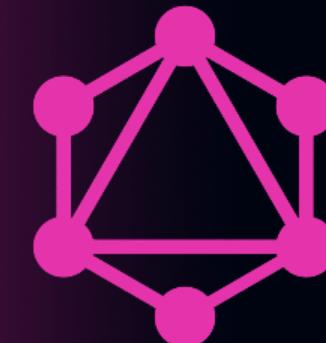
Fleets View Screen



GraphQL

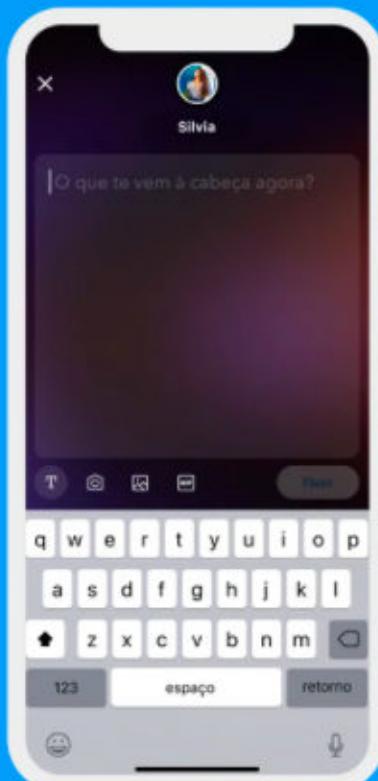


AWS Amplify



FIRST STEPS WITH AWS AMPLIFY

Create Fleet Screen



Twitter fleets

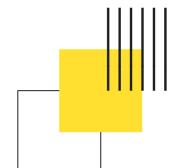
Technologies

Front End



React Navigation

Backend End



Prerequisites

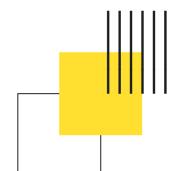
1. Configure AWS Amplify: <https://docs.amplify.aws/start/getting-started/installation/q/integration/react-native>
2. Init the project:

```
amplify init --app https://github.com/Savinvadim1312/TwitterClone
```

This will:

- clone the project
- Install dependencies
- Setup Amplify backend and push it to the cloud
- And run the project

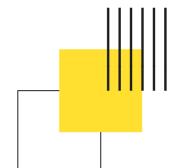
3. Sign up in your Twitter application and post some tweets.



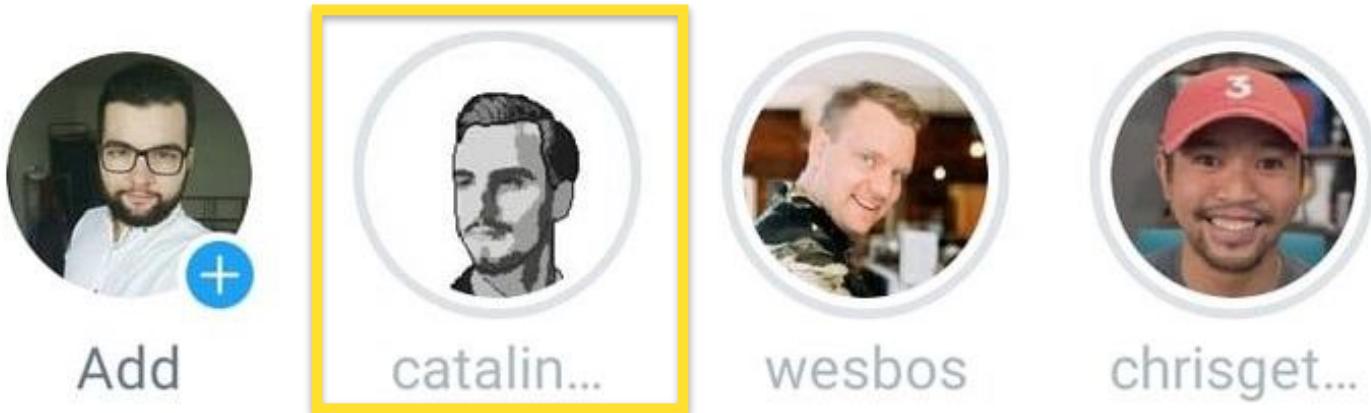
Expired API Key?

Follow these two steps when you need to rotate an API Key

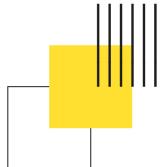
- Delete the existing API key by setting `CreateAPIKey` to `0` in the `amplify/backend/api/<apiName>/parameters.json` file and execute `amplify push`.
- Create a new API key by setting `CreateAPIKey` to `1` in the `amplify/backend/api/<apiName>/parameters.json` file and execute `amplify push`.



1. UserFleetPreview component



1. Display the Image and the Name of the user
2. Display the outline around the image



2. UserFleetsPreview List



Add



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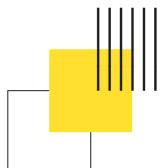


wesbos



chrisget...

-
1. Display a list of ALL users that have posted Fleets



3. FleetScreen

1. Display a background
2. Render the text content



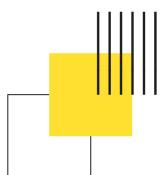
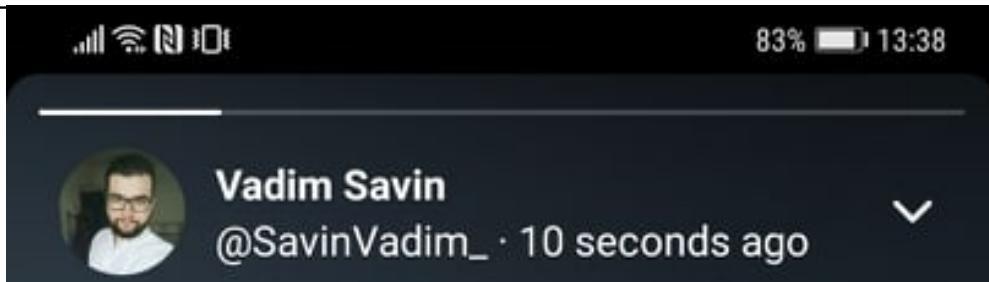
Vadim Savin

@SavinVadim_ · 10 seconds ago

**Subscribe or I will delete your
javascript account**

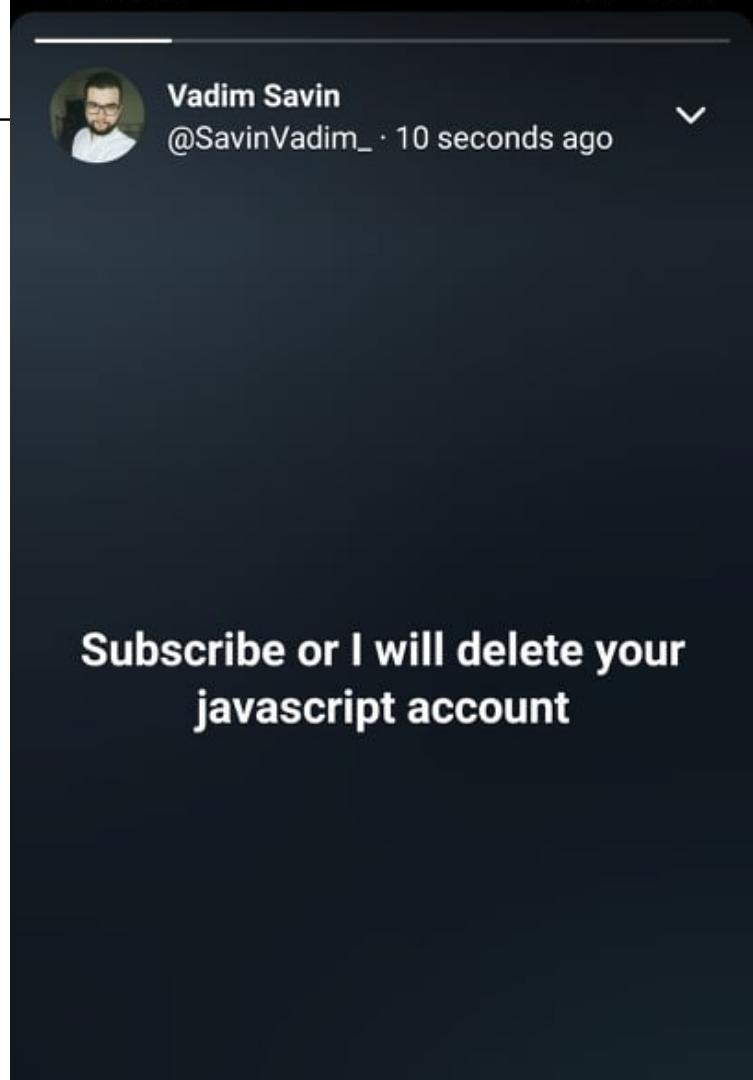
4. FleetScreen Header

1. Display the User Info
2. Display the story progress



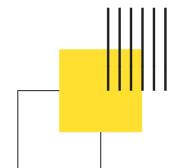
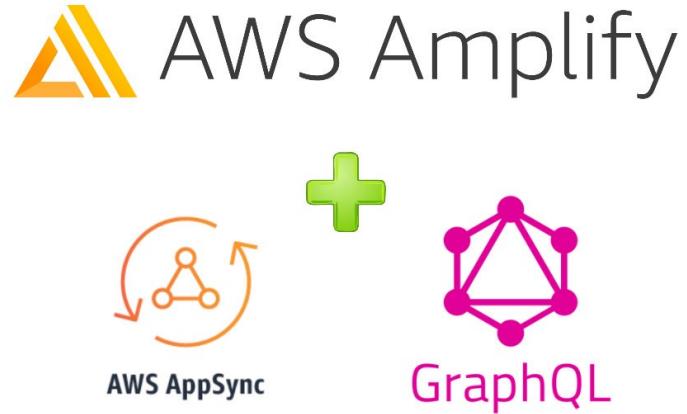
4. FleetScreen Navigation

1. Show next/previous fleet on tap
2. If it's the last fleet, show next user's fleets
3. Automatic navigation based on progress



5. GraphQL API with AWS Amplify

1. Add Fleet Model to schema
2. Push the changes to cloud
3. Create some Fleets from AWS Console
4. Fetch Fleets dynamically from the API



6. Create a Fleet

1. Create a Text Fleet
2. Upload an Image Fleet

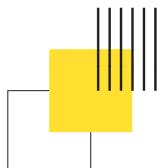


Fleet

Share a fleeting thought...

7. Improvements

1. Add support for VIDEO Fleets
2. Keep track of seen Fleets
3. Sort the fleets in the preview to display unseen fleets first
4. Stop Fleet progress, when we tap and hold on the screen
5. Animated transitions between fleets



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Q&A

