Sendbird Solutions Take-home Exercise: JavaScript SDK v2
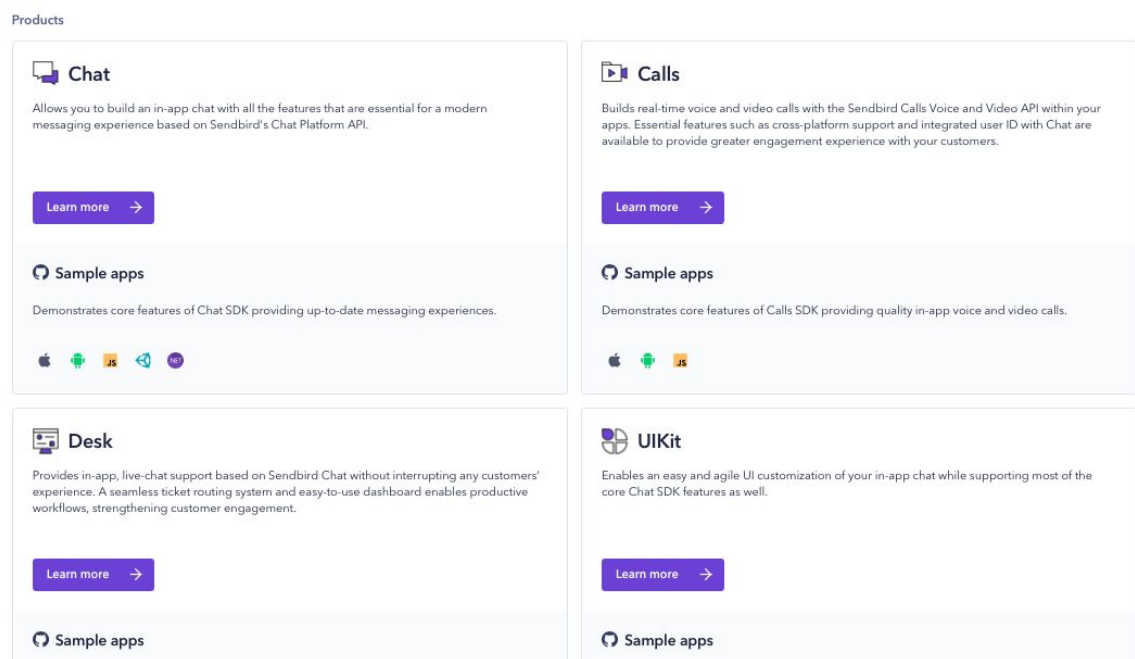
Instructions
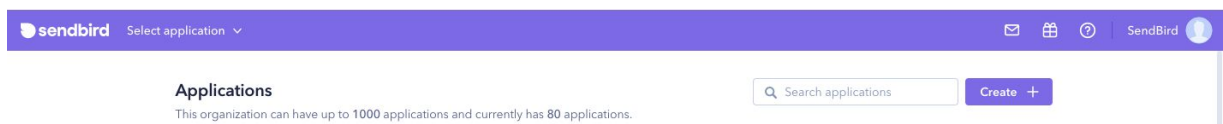
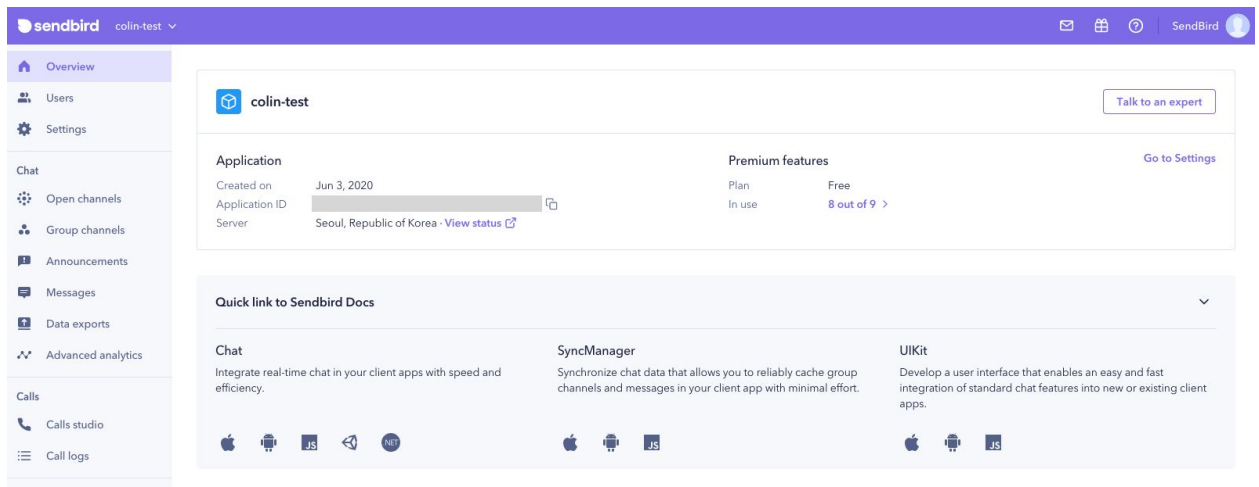1. Go to Sendbird Docs site and select [Chat] - [Learn more] - [JavaScript].

2. Please carefully go through the "About Chat SDK" section in the page.
3. Follow Install and configure the Chat SDK to prepare two steps on your dashboard.

4. While your account is being initialized, download the Sendbird UIKit Sample. You need to carefully read the Readme file on how to set dependencies, build, test, and run it.
   - To be more familiar with UIKit, please take the UIKit Webinar video and look at the Sendbird UIKit for JavaScript.

5. Go back to your dashboard and check the given Application ID on the [Overview] page, and apply that Application ID value to the sample and be ready to build/run the sample.
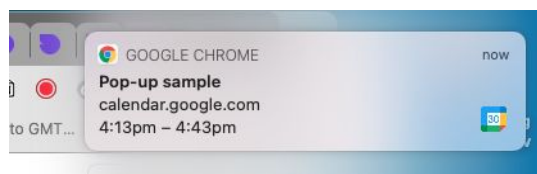

Requirements

1. **Profanity filter**
    ●   Read the Profanity Filter feature on our Document site to understand properly.
    ●   Go to the dashboard, select the application you created. And then select [Settings] - [Profanity filter] and configure your own three profanity words that to be triggered.
    ●   Select [Settings] - [Webhooks] and enable the Webhook for your Sendbird application. Make sure to enable the **profanity_filter:replace** event.
    ●   Send a message including a world registered on the Profanity filter and display the message received by webhook. Please make sure the message is replaced with asterisks (*).
2. **Browser notification**
    ●   Once you receive the message filtered by profanity filter, implement a browser notification as below.

- *Hint*: Use notification API in a browser (https://developer.mozilla.org/en-US/docs/Web/API/notification) to show notification messages when the app receives a message on a certain channel.

Please submit your implementation into your Github repository and take a video recording of how your application works for the above two features. Please let us know the Github repository and send us your video.