

Project Teach Text Application Documentation

Equipment needed:

- Computer with Internet access to work with TextIt.in
- At least one Twilio phone number (free), maybe multiple phone numbers if number of users increases

Architectural Requirements:

Twilio Account OR use a prepaid Android phone

<https://www.twilio.com/try-twilio>

First start off by making a free Twilio account and creating a free phone number.

To create an account you will need an email address.

- After creating the account, you will be given a free Twilio phone number. Every message sent from this phone number will contain a message stating that it is from a Free Trial Account. To remove this message, you have to buy a phone number from Twilio.

If you don't want to use a Twilio Account, you can use a prepaid Android phone that is capable of sending and receiving SMS messages.

TextitIn Account - free to start

<http://textit.in/>

You will also need an email address to create an account. Once you have an account you can link your Twilio Account with your Textit In account. A guide to linking Twilio to TextitIn can be found here: http://docs.textit.in/#article_772323

After linking your account, you need to connect your TextItIn flow to Twilio.

1. Go to the Twilio Manage Phone Numbers page:
<https://www.twilio.com/user/account/phone-numbers/incoming>
2. Click on the phone number you are using, then scroll to the section named "Messaging".
3. Click the button next to TwiML App, and then select your TextItIn URL.

Translator (optional)

You might need a translator to focus on a larger audience that may not speak English.

Maintenance Procedures:

Importing contacts:

If using Twilio instead of a prepaid Android phone, in order for clients to use the SMS application you must verify their phone numbers by importing them in Twilio. **NOTE: This procedure only applies if you use the free Twilio phone number. If you pay the monthly**

fee for a premium number or use a prepaid Android phone you will not have to verify the phone numbers.

To do this:

1. go to “Verified Caller IDS”
2. Click on “Verify a number” on the right side of the page
3. Enter the phone number you want to give access to. You will receive a verification code. You can choose to send a text or send a phone call.
4. The person with phone number will then have to input the verification code. Then they will have access.

Creating and maintaining a Flow:

- TextItIn uses flows to guide the user through the conversation. Flows are built using a very visual interface allowing the developer to easily see the flow of conversation. Information on creating and using flows can be found here: <http://feedback.textit.in/knowledgebase/topics/54147-flows>

Using a Prepaid Android Phone:

If you decide not to use Twilio and instead want to use a prepaid Android phone, here's an article on deploying your TextItIn app: <https://textit.in/deploy/>

Estimated Budget / Expenses

Twilio Phone Number - Free / \$1 or \$2 a month.

Optional Android Prepaid Phone - \$20 a month.

TextIt In Texts - First 1000 texts are free, \$20/1000 texts after. Bulk pricing available.

<https://textit.in/pricing/>