

Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID04704
Content	Fast2Sms

STEP 1:

Type fast2sms in google and click on the first link.

The screenshot shows a web browser window with multiple tabs. The active tab is a Google search for 'fast2sms'. The search results show 'About 28,100 results (0.45 seconds)'. The first result is from 'https://www.fast2sms.com' and is titled 'Fast2SMS: Bulk SMS Service Provider (₹50 Free SMS)'. Below the title, it says 'In Fast2SMS you can start sending SMS from ₹10 and if your SMS volume requirement is high, then you can send per SMS in ₹0.12 (which is lowest in SMS industry) ...'. There are four sub-links listed: 'Bulk SMS Price', 'Send Free SMS Online', 'API Documentation', and 'TRAI DLT SMS New Rules for ...'. At the bottom of the search results, there is a link 'More results from fast2sms.com »'. The browser's taskbar at the bottom shows several open applications, including 'Fast2Sms.docx' and 'Fast2Sms.pdf'. The system tray on the right shows the date and time as '11:10 PM 18-11-2022'.

Firewall Aut x IBM-Project x IBM x IBM-Project x IBM-Project x Download f x Service Det x IBM Watson x IBM-Project x fast2sms - x

google.com/search?q=fast2sms&rlz=1C1CHZN_enIN982IN982&oq=fast2sms&aqs=chrome..69i57j0i512j0i67j0i512l2j69i60l3.2880j0j7&sourceid=chrome&ie=UTF-8

Placement Mail WhatsApp YouTube Learning & Assess... GDB online Debug... LeetCode SWAYAM EDA Edit code - EDA Pla... Geeks CodeChef InfyTQ AICTE - SLA Microstrip Patch An...

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About 28,100 results (0.45 seconds)

https://www.fast2sms.com

Fast2SMS: Bulk SMS Service Provider (₹50 Free SMS) ✓

In **Fast2SMS** you can start sending SMS from ₹10 and if your SMS volume requirement is high, then you can send per SMS in ₹0.12 (which is lowest in SMS industry) ...

Bulk SMS Price ✓

You can start sending SMS from ₹10 and if your SMS volume ...

Send Free SMS Online ✓

Send Free SMS without registration in any part of India.

API Documentation ✓

Bulk SMS Gateway API. Our DLT Bulk SMS API work with Java ...

TRAI DLT SMS New Rules for ... ✓

DLT SMS New Rules: According to rules, user need to register ...

[More results from fast2sms.com »](#)

Fast2Sms.docx Fast2Sms.pdf

Show all x

100% ENG 11:10 PM 18-11-2022

STEP 2:

Click on Sign up Now.

The screenshot shows a web browser window with the URL `fast2sms.com`. The browser's tab bar contains several tabs, including 'Firewall Aut...', 'IBM-Proje...', 'IBM', 'Download f...', 'Service Det...', 'IBM Watson', and 'Bulk SMS S...'. The address bar shows the website's name and URL. The browser's toolbar includes icons for Google, bookmarks, and extensions. The website's header features the 'FAST2SMS' logo on the left and a navigation bar on the right with input fields for 'Mobile' and 'Password', and buttons for 'Login' and 'Sign Up'. A link for 'Forgot Password?' is also present. The main content area has a dark background with the text 'SIGNUP & TEST BULK SMS SERVICE FOR FREE' in large white letters. Below this, it states 'Our simple platform helps you to Send **DLT SMS**, Promotional, Marketing, OTP & API SMS.' and 'Test our Bulk SMS Service - **Free ₹50 Credit After Signup**'. A prominent red button labeled 'SIGNUP NOW' is centered, with a link 'Or Watch Demo Video' below it. The Windows taskbar at the bottom shows open files 'Fast2Sms.docx' and 'Fast2Sms.pdf', and the system tray displays the date and time as '11:11 PM 18-11-2022'.

FAST2SMS

Mobile Password Login Sign Up

[Forgot Password?](#)

SIGNUP & TEST BULK SMS SERVICE FOR FREE

Our simple platform helps you to Send **DLT SMS**, Promotional, Marketing, OTP & API SMS.

Test our Bulk SMS Service - **Free ₹50 Credit After Signup**

SIGNUP NOW

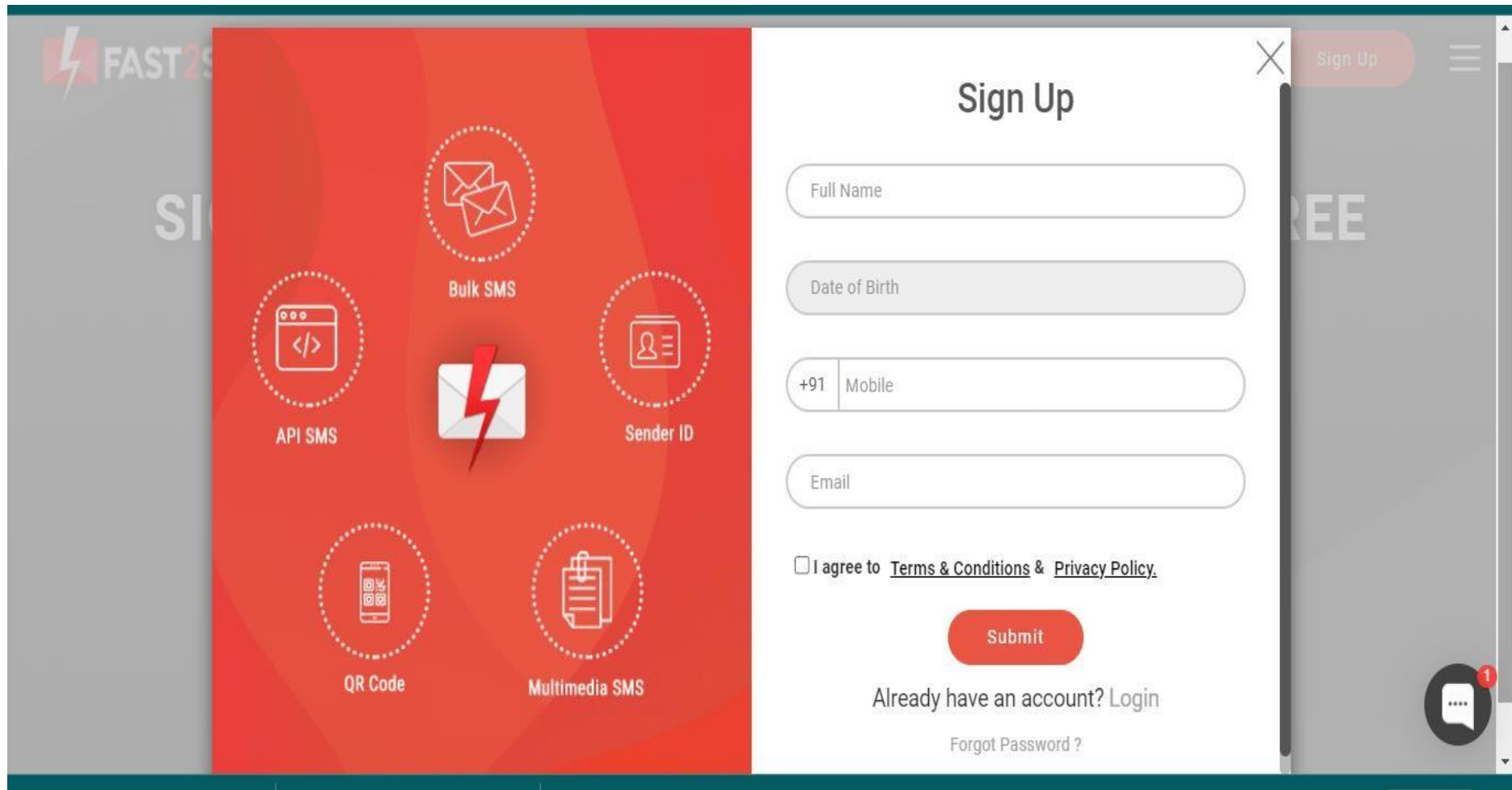
[Or Watch Demo Video](#)

Fast2Sms.docx Fast2Sms.pdf

100% 11:11 PM 18-11-2022

STEP 3:

Give your details and click on the check box, then click the submit button.



FAST2SMS

Sign Up

Full Name

Date of Birth

+91 Mobile

Email

☐ I agree to [Terms & Conditions](#) & [Privacy Policy](#).

Submit

Already have an account? [Login](#)

[Forgot Password ?](#)

API SMS

Bulk SMS

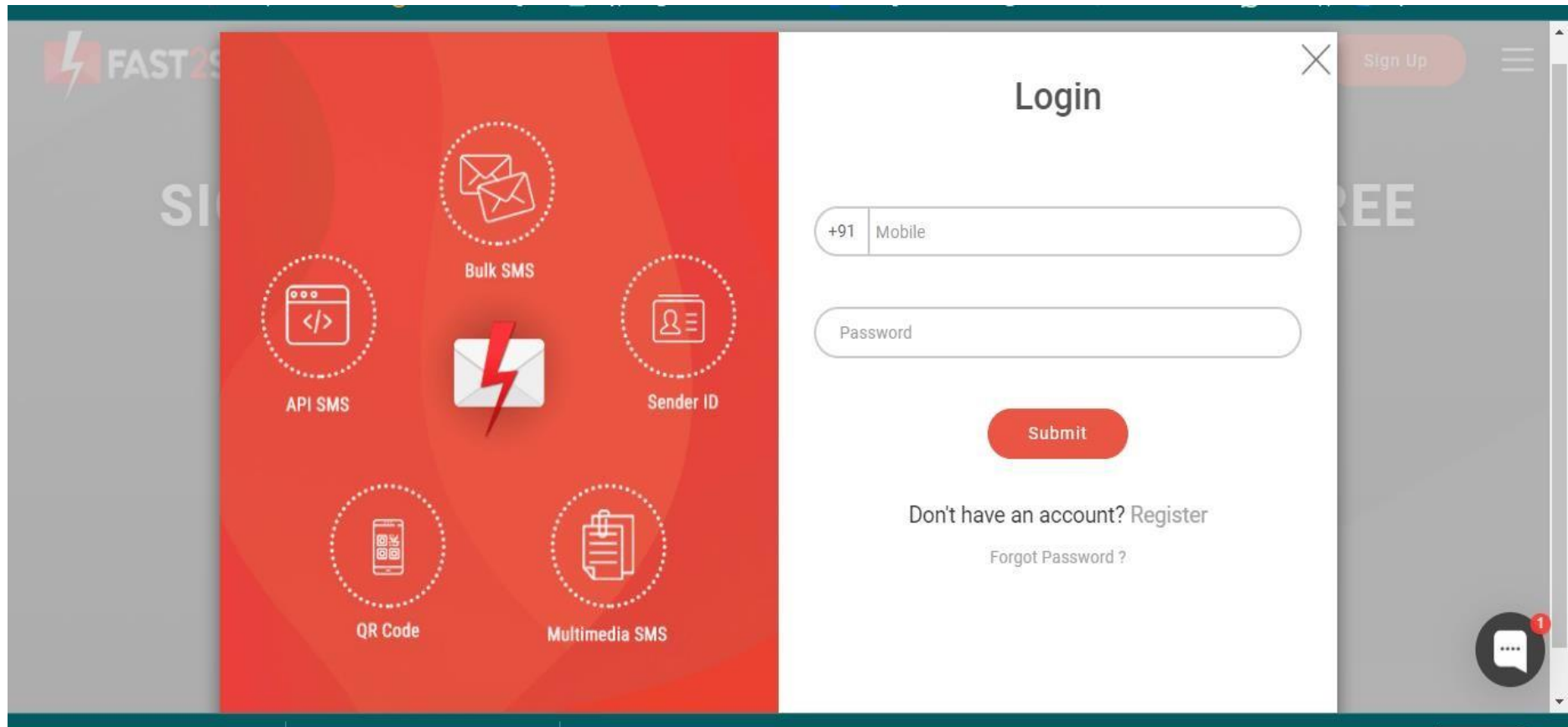
Sender ID

QR Code

Multimedia SMS

STEP 4:

You will get the SMS with your password. Type your mobile number and the password then click on the submit button



STEP 5:

Click on the Dev API

The screenshot displays the FAST2SMS dashboard. The top navigation bar includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '11:27:57 AM', a notification bell, a user profile icon, and the name 'Sreedhar'. The left sidebar shows a balance of ₹55.00 and an 'ADD CREDIT' button, followed by menu items: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), and Settings. The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, showing instructions for OTP-based SMS and a 'READ API DOCS' button. Below this, there are dropdown menus for 'Method' (set to GET), 'Route' (set to Select Route), and 'Sender ID' (set to Select Sender ID). A 'Flash Message' section has radio buttons for 'Yes' and 'No', with 'No' selected. On the right, a black box displays the API endpoint 'GET https://www.fast2sms.com/dev/bulkV2' and a list of query parameters: authorization, route, sender_id, message, variables_values, language, numbers, flash, and Overall URL.

FAST2SMS

How Developer API Works Account Info 11:27:57 AM Sreedhar

₹55.00 ADD CREDIT

Bulk SMS
DLT SMS
Quick SMS
Address Book
Delivery Reports
Transactions
Dev API
Settings

Dev API API Key Security

For OTP Based SMS use 'OTP SMS API' READ API DOCS

Method
GET

Route
Select Route

Sender ID
Select Sender ID

Flash Message
☐ Yes ☒ No

GET <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization =
IdehpByQCSm90bEKUuPGW1j2VFzfrq86kZAJLMxHYIso
Xi0RgweZmp0FMiqnxcBbGHajE9tf3kKv7XC

route =

sender_id =

message =

variables_values =

language =

numbers =

flash =

Overall URL =

STEP 6:

Select the Route as quick SMS and type the message in Message box.

The screenshot displays the FAST2SMS Developer API interface. The top navigation bar includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '11:31:31 AM', a notification bell, a user profile icon, and the name 'Sreedhar'. The left sidebar shows a balance of ₹55.00 and an 'ADD CREDIT' button, along with menu items: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), and Settings. The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. Under the 'Dev API' tab, there is a note 'For OTP Based SMS use 'OTP SMS API'' with a 'READ API DOCS' button. The 'Method' is set to 'GET'. The 'Route' is set to 'Quick SMS'. The 'Message' field is labeled 'Enter Message' and includes a note '(NOTE: Per SMS cost ₹ 3.50)'. On the right, a black box displays the 'GET' request details: the URL 'https://www.fast2sms.com/dev/bulkV2', the 'Query Parameter' (authorization token), and the request body with fields 'route = q', 'message =', 'language = "english"', 'numbers =', and 'flash = "0"'. Below this, the 'Overall URL' is shown with all parameters encoded.

FAST2SMS

How Developer API Works Account Info 11:31:31 AM Sreedhar

₹55.00 ADD CREDIT

Bulk SMS

DLT SMS

Quick SMS

Address Book

Delivery Reports

Transactions

Dev API

Settings

Dev API API Key Security

For OTP Based SMS use 'OTP SMS API' READ API DOCS

Method

GET

Route

Quick SMS

Message (NOTE: Per SMS cost ₹ 3.50)

Enter Message

GET https://www.fast2sms.com/dev/bulkV2

Query Parameter :

authorization =
IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIso
Xi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC

route = q

message =

language = "english"

numbers =

flash = "0"

Overall URL = https://www.fast2sms.com/dev/bulkV2?
authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86k
ZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7
XC&route=q&message=&language=english&flash=0&nu
mbers=

STEP 7:

Select your language and type your Mobile Number in Contact.

FAST2SMS How Developer API Works Account Info 11:37:22 AM Sreedhar

₹55.00 ADD CREDIT

- Bulk SMS
- DLT SMS
- Quick SMS
- Address Book
- Delivery Reports
- Transactions
- Dev API**
- Settings

Dev API API Key Security

hello farmers

Language

☒ English ☐ Unicode

Flash Message

☐ Yes ☒ No

Contact

9003282848
9176838166
9361722799
9080498502

GET <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization =
IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIs
oXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC

route = q

message = hello farmers

language = "english"

numbers = 9003282848,9176838166 9361722799
9080498502

flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC&route=q&message=hello%20farmers&language=english&flash=0&numbers=9003282848,9176838166%09080498502>

STEP 8:

Copy the URL and paste it in the new tab.

The screenshot shows the FAST2SMS web interface. The top navigation bar includes the FAST2SMS logo, links for 'How Developer API Works', 'Account Info', a clock showing '11:41:12 AM', a notification bell, a user profile icon, and the name 'Sreedhar'. The left sidebar contains a balance of ₹55.00, an 'ADD CREDIT' button, and navigation links for Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), and Settings.

The main content area is for configuring a bulk SMS request. It includes a text input field with 'hello farmers', a language selection (English selected, Unicode unselected), a flash message selection (No selected, Yes unselected), and a contact number list containing: 9003282848, 9176838166, 9361722799, and 9080498502.

The right-hand panel displays the generated API details:

```
GET https://www.fast2sms.com/dev/bulkV2?

Query Parameter :

authorization =
IdehpByQCSm90bEKUuPGW1j2VFzfrq86kZAJLMxHYIs
oXi0RgweZmp0FMiqnxcBbGHaljE9tf3kkv7XC

route = q

message = hello farmers

language = "english"

numbers = 9003282848,9176838166 9361722799
9080498502

flash = "0"

Overall URL = https://www.fast2sms.com/dev/bulkV2?
authorization=IdehpByQCSm90bEKUuPGW1j2VFzfrq86
kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHaljE9tf3kkv
7XC&route=q&message=hello%20farmers&language=e
nglish&flash=0&numbers=9003282848,9176838166%0
A9361722799%0A9080498502
```

STEP 9:

You will get the SMS in the new tab.



```
{"status_code":999,"message":"You need to complete one transaction of 100 INR or more before using API route."}
```

