

Surf the web via SMS, without an Internet connection

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This application allows users to browse the web without an Internet connection. Users only need to enter the URL, the *Cosmos Browser* application will use SMS to send you a text-only version, no images of the website you require.

To reduce the cost, users should register unlimited messaging packages. In addition, users must remember that the process of receiving SMS messages is very slow.

" After the user enters a URL, our application will text our Twilio number so that it forwards the URL as a POST request to our auxiliary Node.JS department. This backend will take the path (url), get the HTML source code of the site, minimize it, remove ccs, Javascript and images, compress it into GZIP format, encrypt it in Base64, and send data to users In the form of SMS messages, the user's phone will receive a message at 3 messages per second, sort them, extract them and display the content, "Cosmos said.

It is expected that the Cosmos application will be released at the end of this September. This is a fun way to get information when you can't maintain an Internet connection. Developers are also working to integrate images in

the next version of *Cosmos Browser*.

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