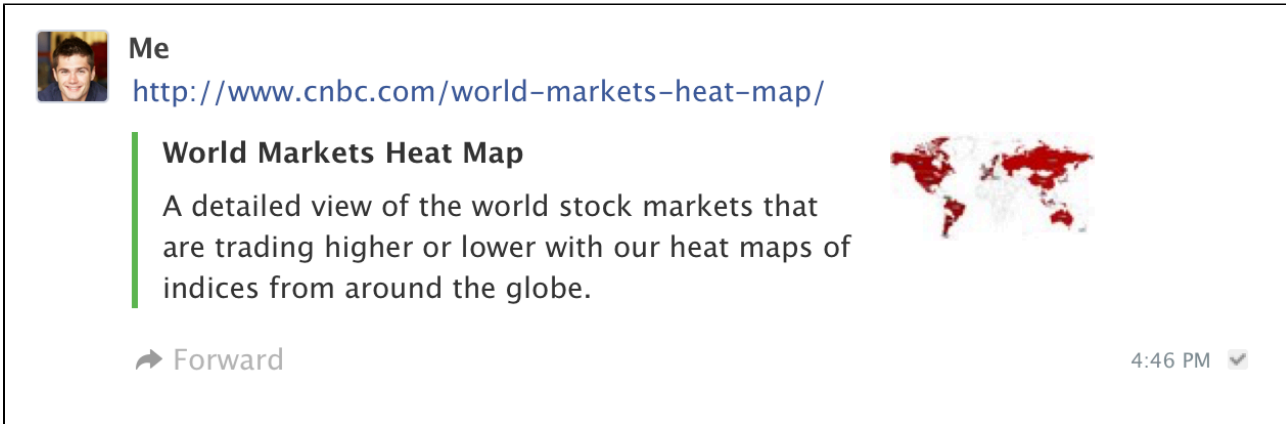


# URL Preview

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## What is URL Preview?

When a user sends a message containing a URL, Flock will attempt to show a preview of the page that the URL points to. For eg

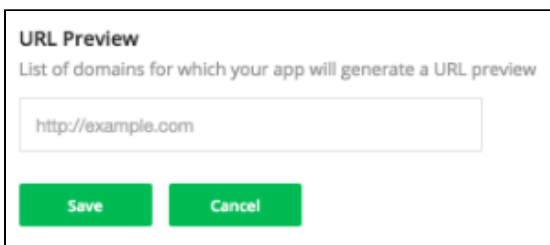


While Flock does this automatically for public URLs, your app can register to generate URL previews for specific URL patterns. For eg

- A Google Drive Integration app may register to provide URL previews for any URLs beginning with <http://docs.google.com>
- A GitHub Integration app may register to provide URL previews for any URLs beginning with <http://github.com>

## How do I handle URL previews from my app?

1. Go through [Creating an App](#) to setup your app in the dev dashboard
2. In the *Advanced Info* section, provide a list of domains that your app can generate previews for.

A screenshot of a dialog box titled 'URL Preview'. Below the title is the text 'List of domains for which your app will generate a URL preview'. There is a text input field containing 'http://example.com'. At the bottom of the dialog are two buttons: 'Save' (green) and 'Cancel' (green).

3. Save these changes, then go through [App Installation](#) and install this app into your own Flock account.
4. After the app is installed, whenever a user shares a URL that matches the domains you have entered above, the `chat.generateUrlPreview` event will be sent to your event listener URL. For example:

```
chat.unfurlUrl
{
  "name": "chat.unfurlUrl",
  "userId": "u:8c67055b-202f-4ffe-a18f-1c4553a50175",
  "url": "https://flock.co",
  "chat": "u:1e6429de-16b7-48b3-acc0-c2d7ec5ad195",
  "messageId": "4458f0a9-eca7-4efb-8560-2a0fd3ac858d"
}
```

5. Respond to the event with an Attachment object. Check Sending Attachments for more details also. Include the original URL in the url attribute. When a user clicks on the attachment, Flock will open the URL in the browser.

#### chat.unfurlUrl response

```
{
  "attachment": {
    "title": "Flock -- A Communication app for teams"
    "description": "Flock is a free enterprise tool for business
communication. Packed with tons of productivity features, Flock
drives efficiency and boosts speed of execution.",
    "url": "https://flock.co",
    "views": {
      "image": {
        "original": { "src": "https://flock.co/logo.png",
"width": 400, "height": 400 },
      }
    }
  }
}
```

6. Any authentication required to generate the URL Preview will have to be handled by you. For eg if your app is generating a URL Preview for a Google Docs URL you may need OAuth permissions from the user for his Google account. You can send a message to a user from your Bot with a link asking him to provide you with these permissions.