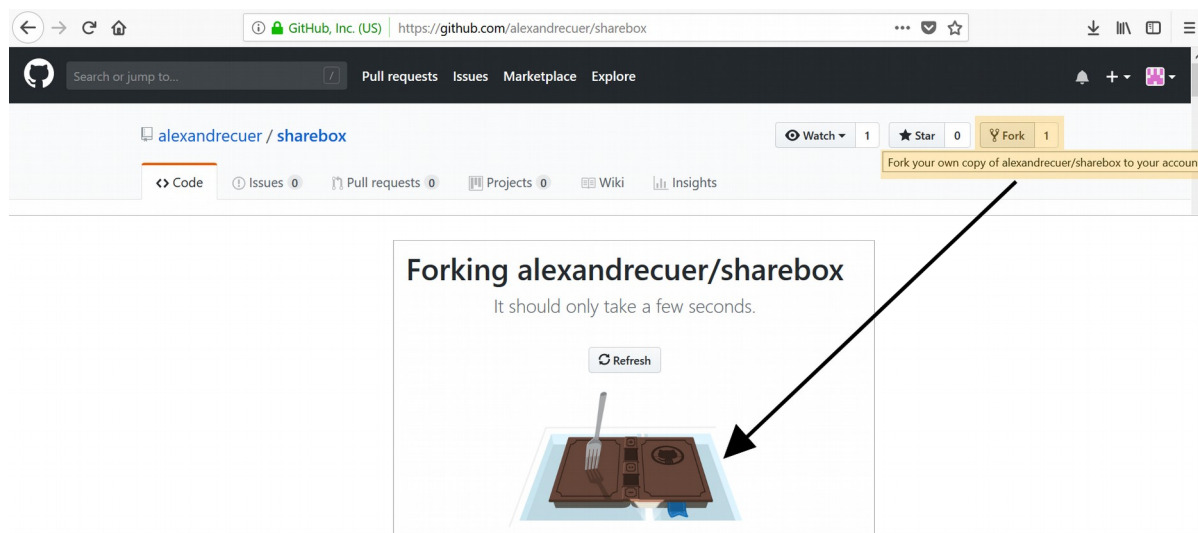


# Deployment to Heroku through GitHub integration

Colibri application has been designed for an automatic deployment from github to the heroku cloud  
You will need a S3 bucket as Heroku has an ephemeral file system

## Fork and customize the repository to your needs

Assuming you have a GitHub account and you are logged in, fork the sharebox repository into your GitHub account



To customize the application to your needs, edit the following files

- config/config.yml
- config/initializers/devise.rb

A screenshot of the GitHub repository page for 'alexandrecuer/sharebox', showing the file 'config/initializers/devise.rb'. The file is 278 lines long (228 sloc) and 13.3 KB. The code includes comments about configuring devise mailer and a line for 'config.mailer\_sender'.A screenshot of the GitHub repository page for 'alexjunk/sharebox', showing the file 'config/config.yml'. The file is 154 lines long (135 sloc) and 7.16 KB. The code includes configuration for 'main' with fields like 'site\_name', 'admin\_mel', 'are\_yu\_sure', 'mail', 'user\_id', and 'status'. It also includes comments about views and folders.

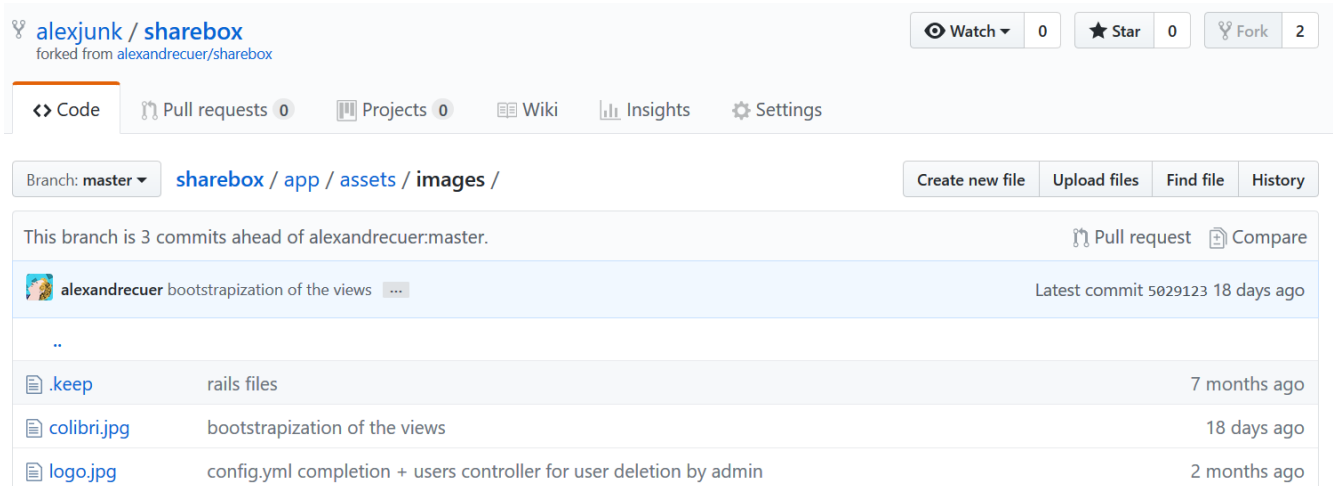
You have to setup the following parameters :

- in config.yml, site\_name and admin\_mel
- in devise.rb, config.mailer\_sender

admin\_mel will receive activity notifications : new shares, pending users. Pending users are unregistered users benefiting from at least one shared access to a folder

config.mailer\_sender will be the sending email as far as authentication issues are considered (eg password changes)

You can find the two site's logos in the /app/assets/images directory

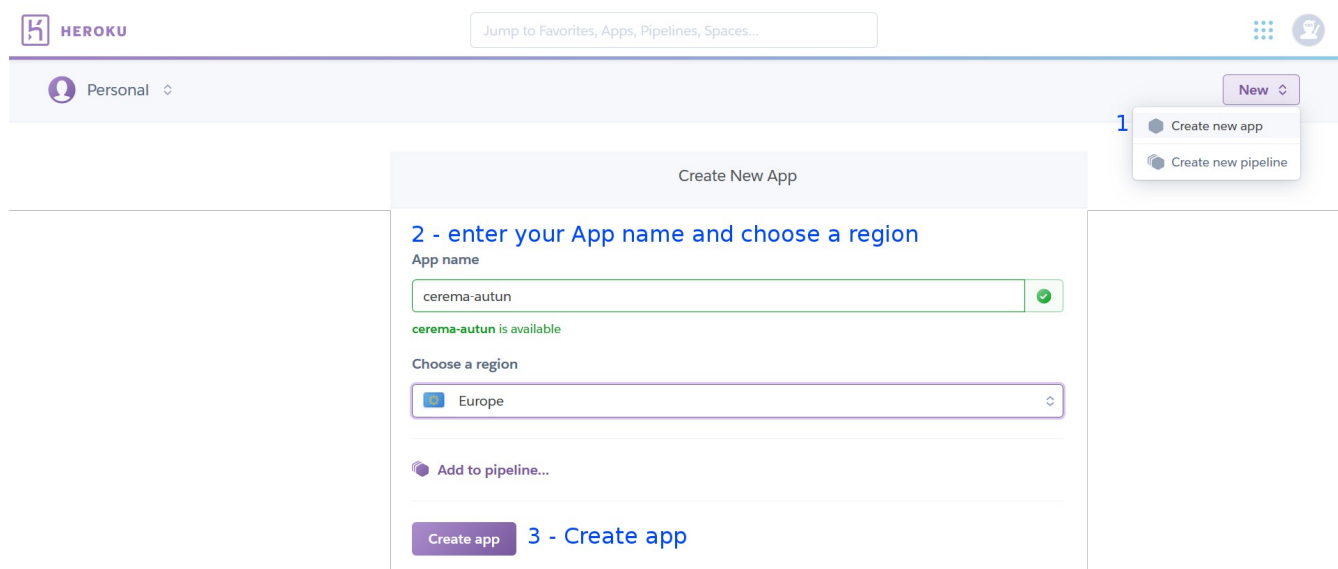


colibri.jpg is the main logo appearing above the login box

logo.jpg is the logo used in emails sent by private users to public users

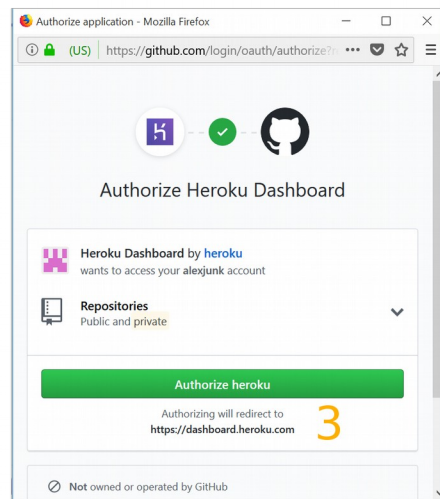
## Create a new Heroku app and link it to the GitHub repository previously forked

Create an heroku account if you do not have one yet, and once logged in, access to the heroku dashboard in order to create a new heroku app, here named « cerema-autun »



Once the application is created, you will be redirected to the application control panel. Go to the deploy tab and choose the GitHub deployment method (Please note you need to be logged into your GitHub account)

The screenshot shows the Heroku dashboard for the application 'cerema-autun'. The 'Deploy' tab is selected, showing options to add the app to a pipeline or choose a deployment method. The 'Deployment method' section highlights 'GitHub' as the selected option, marked with a yellow box and the number '1'. Below this, the 'Connect to GitHub' section is visible, with a 'Connect to GitHub' button highlighted by a yellow box and the number '2'.



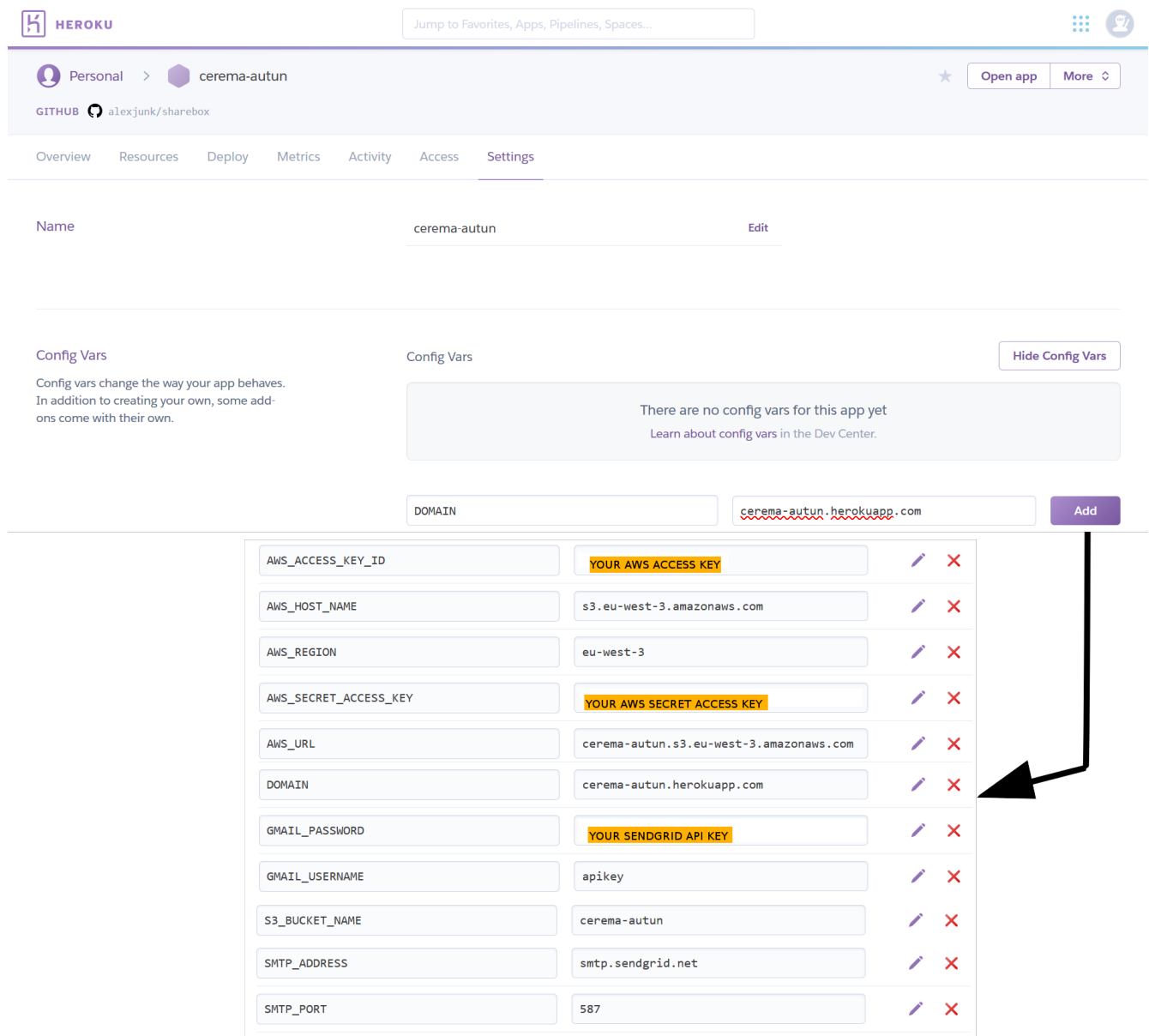
This screenshot shows the Heroku dashboard after the GitHub authorization process. It displays the 'Connect to GitHub' section with a search for the repository 'alexjunk/sharebox'. A yellow box and the number '4' highlight the 'Search' button. Below, the 'App connected to GitHub' section shows the connection status, with a yellow box and the number '5' highlighting the 'Connect' button. The final state shows the app is connected to the repository, with a 'Disconnect...' button.

Your GitHub and heroku accounts are now linked together.

## Fill all the needed config variables

Before proceeding to a deployment, fill all the needed config vars.

11 config vars are needed by the sharebox application and if one is missing, the deployment will fail.



The screenshot shows the Heroku dashboard for the application 'cerema-autun'. The 'Config Vars' tab is active, displaying a list of 11 configuration variables. A black arrow points to the 'DOMAIN' variable, which is currently set to 'cerema-autun.herokuapp.com'.

Name	Value	Edit
AWS_ACCESS_KEY_ID	YOUR AWS ACCESS KEY	
AWS_HOST_NAME	s3.eu-west-3.amazonaws.com	
AWS_REGION	eu-west-3	
AWS_SECRET_ACCESS_KEY	YOUR AWS SECRET ACCESS KEY	
AWS_URL	cerema-autun.s3.eu-west-3.amazonaws.com	
DOMAIN	cerema-autun.herokuapp.com	
EMAIL_PASSWORD	YOUR SENDGRID API KEY	
EMAIL_USERNAME	apikey	
S3_BUCKET_NAME	cerema-autun	
SMTP_ADDRESS	smtp.sendgrid.net	
SMTP_PORT	587	

If the bucket does not exist, it will be created when the first file will be uploaded to S3.

Everything is ready for a manual deploy.

You can also add an extra TEAM variable if you want to allow people from your team who are not private users to proceed to surveys toward clients

# Proceed to a manual deploy

## Manual deploy

Deploy the current state of a branch to this app.

## Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more.](#)

### Choose a branch to deploy

 master

Deploy Branch

Receive code from GitHub



Build master



Release phase



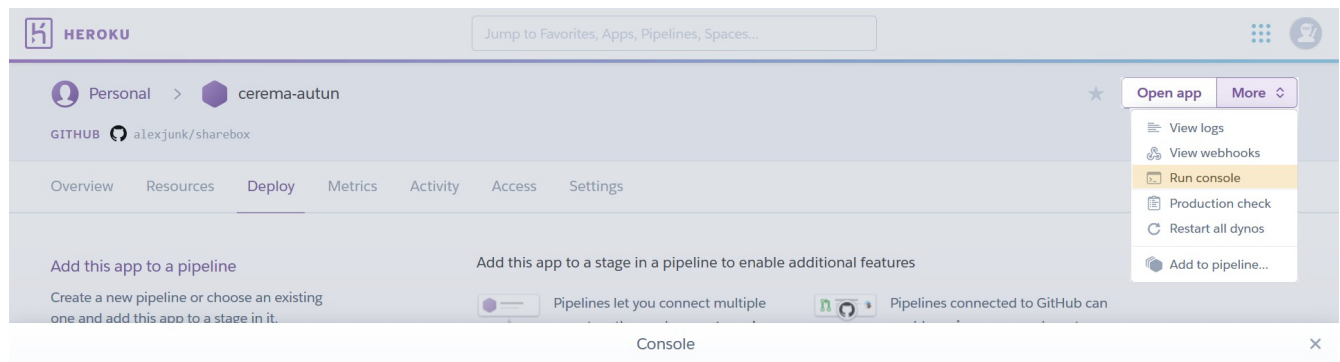
Deploy to Heroku



Your app was successfully deployed.

 View

The manual deploy will initialize the missing config variables, related to Heroku and create an empty database. Just create the database tables with a `rake db:schema:load` command in the Heroku console and your app is on line.



heroku run  Run

Try a `heroku run` command, as you would from the command line e.g. console, bash

This feature is currently in beta, send us your [feedback](#)

Please note that the first user to register in the system will be given admin rights !!