# Softwares

## Jekyll Installation Local

1. [**Download Ruby**](https://rubyinstaller.org/downloads/)
2. Open Cmdline install Jekyll

gem install jekyll bundler

jekyll -v

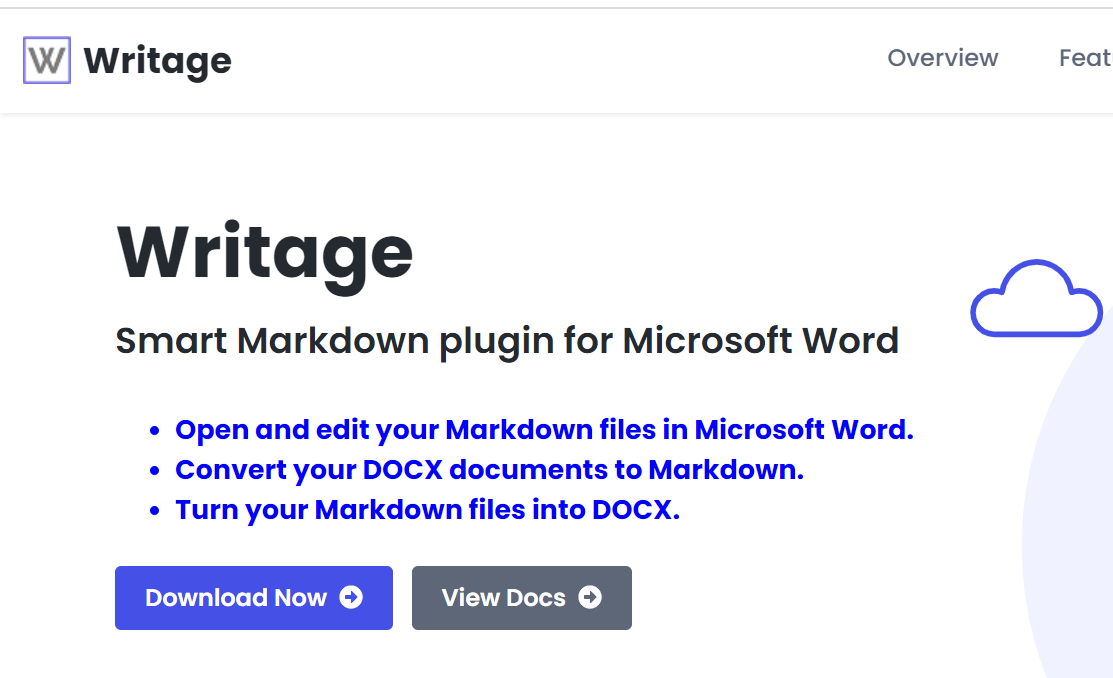
1. Run Local

bundle exec jekyll serve

<https://idratherbewriting.com/documentation-theme-jekyll/mydoc_install_jekyll_on_windows.html>

Ref. <https://jekyllrb.com/docs/installation/windows/>

## Writage - .md save as plugin for Word



[**https://www.writage.com/download/**](https://www.writage.com/download/)

## Markdown Monster – Markdown Editor

[**https://markdownmonster.west-wind.com/download**](https://markdownmonster.west-wind.com/download)

# Accounts

Github : satyakaveti@G / S@17

GitLab : satyacodes@h / S@17

GoDaddy : satyacodes@h / S@17

CloudFlare : satyacodes@h / S@17

javaend – bigrock – satyakav@g

# Sync GitHub GitLab

To set up a mirror from GitLab to GitHub, you need to follow these steps:

1. Create a [GitHub personal access token](https://help.github.com/en/articles/creating-a-personal-access-token-for-the-command-line) with the public\_repo box checked.

**Creating GitHub token**

Profile > Settings > Developer settings > Personal access tokens > Generate New > Select the scopes, or permissions(public\_repo  cheked) >Generate

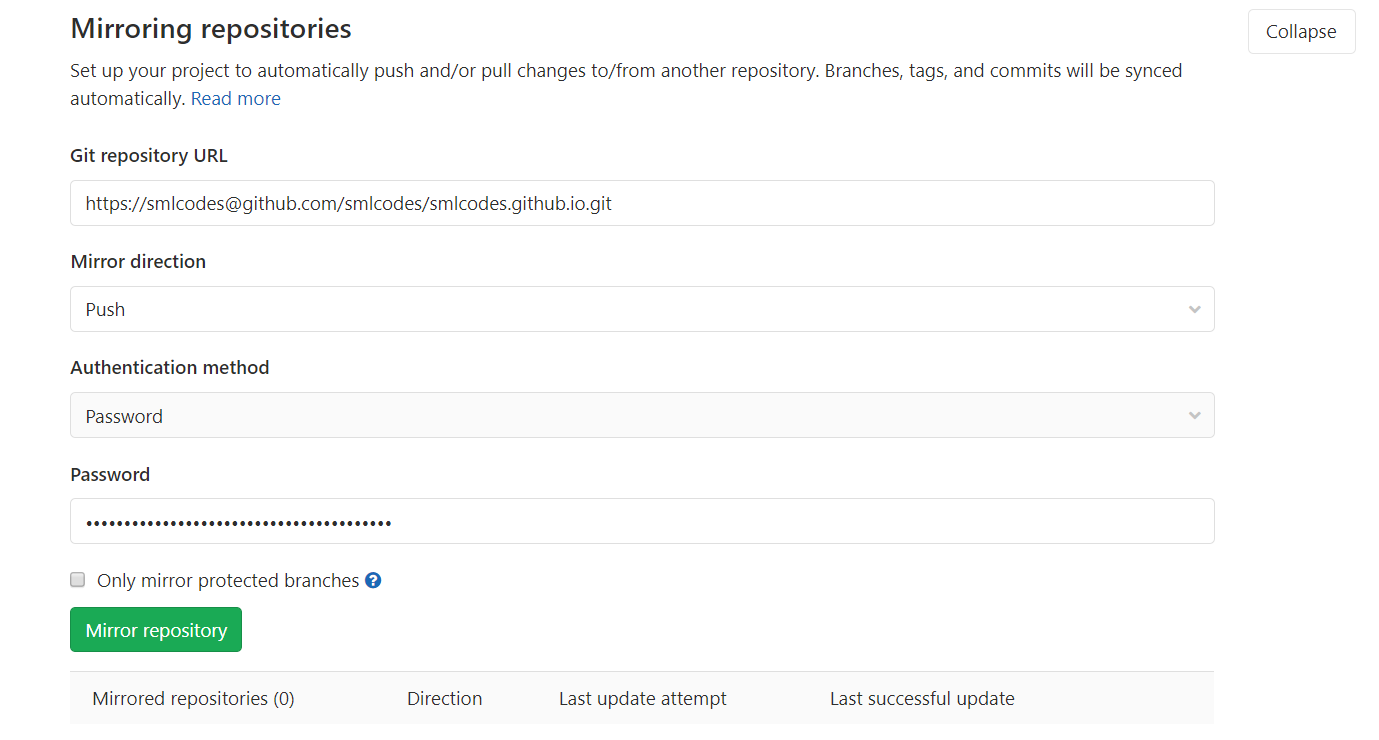
copy the token to your clipboard : \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. Fill in the **Git repository URL** field using this format: [https://<your\_github\_username>@github.com/<your\_github\_group or username>/<your\_github\_project>.git](https://%3cyour_github_username%3e@github.com/%3cyour_github_group%20or%20username%3e/%3cyour_github_project%3e.git).

https://smlcodes@github.com/smlcodes/springmvc.git

Cross Check By hitting above URL in browser

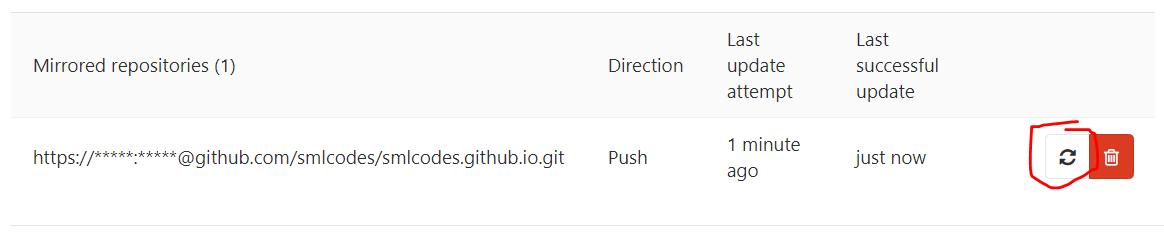
1. Fill in **Password** field with your GitHub personal access token.



1. Click the **Mirror repository** button.

The mirrored repository will be listed. For example, https://\*\*\*\*\*:\*\*\*\*\*@github.com/<your\_github\_group>/<your\_github\_project>.git.

The repository will push soon. To force a push, click the appropriate button



<https://docs.gitlab.com/ee/user/project/repository/repository_mirroring.html>

<https://docs.gitlab.com/ee/user/project/repository/repository_mirroring.html>

# GitHub - Custom Domain Configuration

## GitHub Pages Configuration

**Create Your Website**

Once you’ve [signed in](https://github.com/login), you’ll create a new repository to get started.

**Provide Repository Name**,

it must be a proper GitHub domain:

Syntax

<username>.github.io

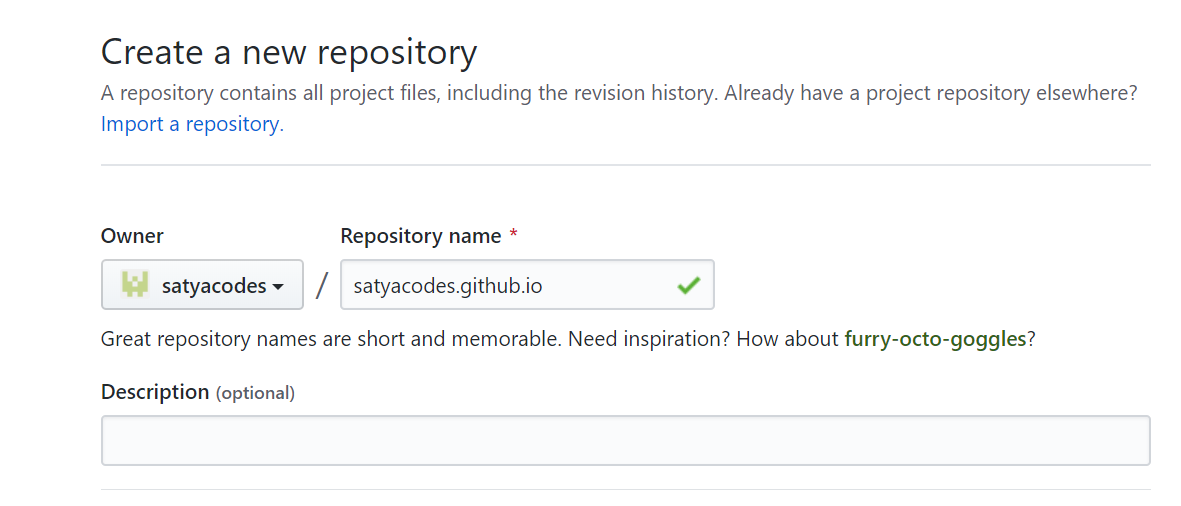
Example

satyacodes.github.io

#must be Public Repository

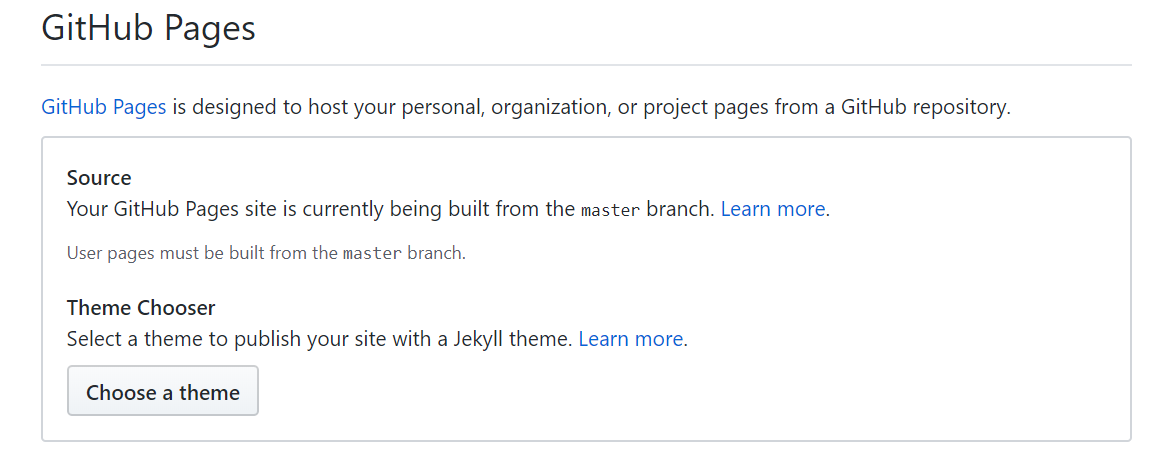
**To Change Username**

* In the upper-right corner > **click your profile photo** > then click **Settings**.
* In the left sidebar, click **Account settings**.
* In the "**Change username**" section, click Change username.



**Configure Theme**

Repository > Settings > GitHub Pages Section > Choose a theme

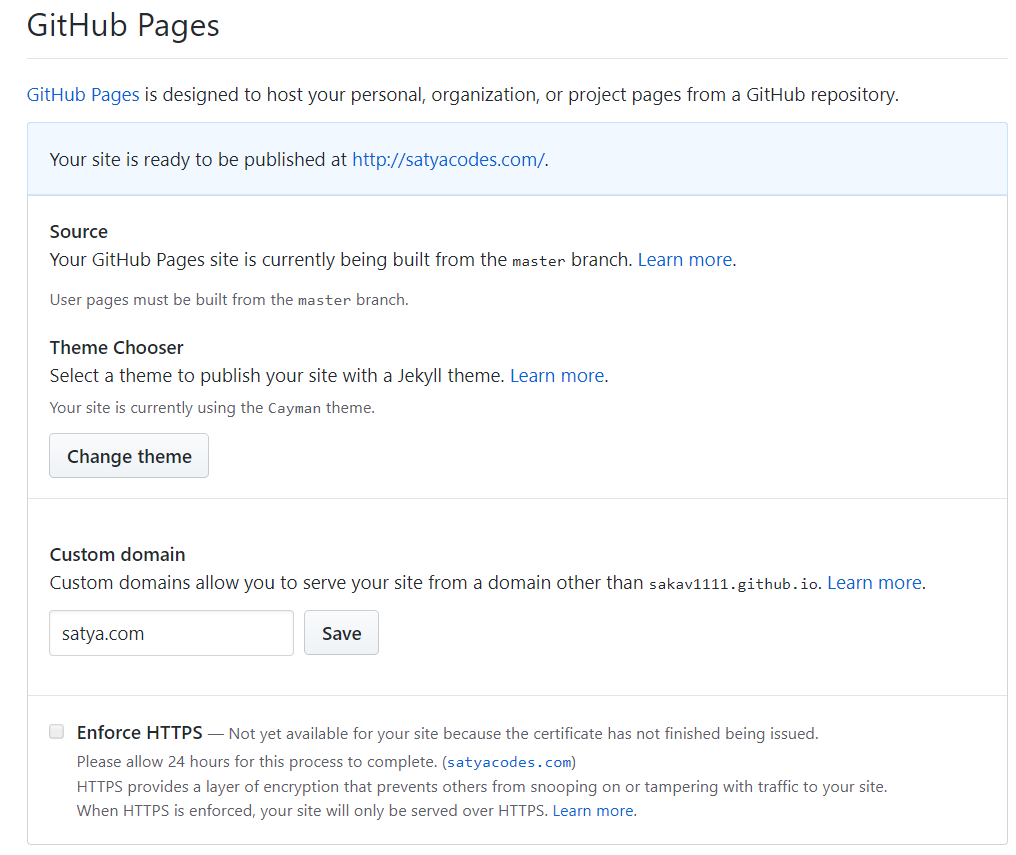


Commit Changes.

## GitHub Custom Domain Configuration

**Add custom domain**

Go to Repository > Setting > GitHub pages Section > Custom Domain : Enter Domain (Tick : Enforce HTTPS)

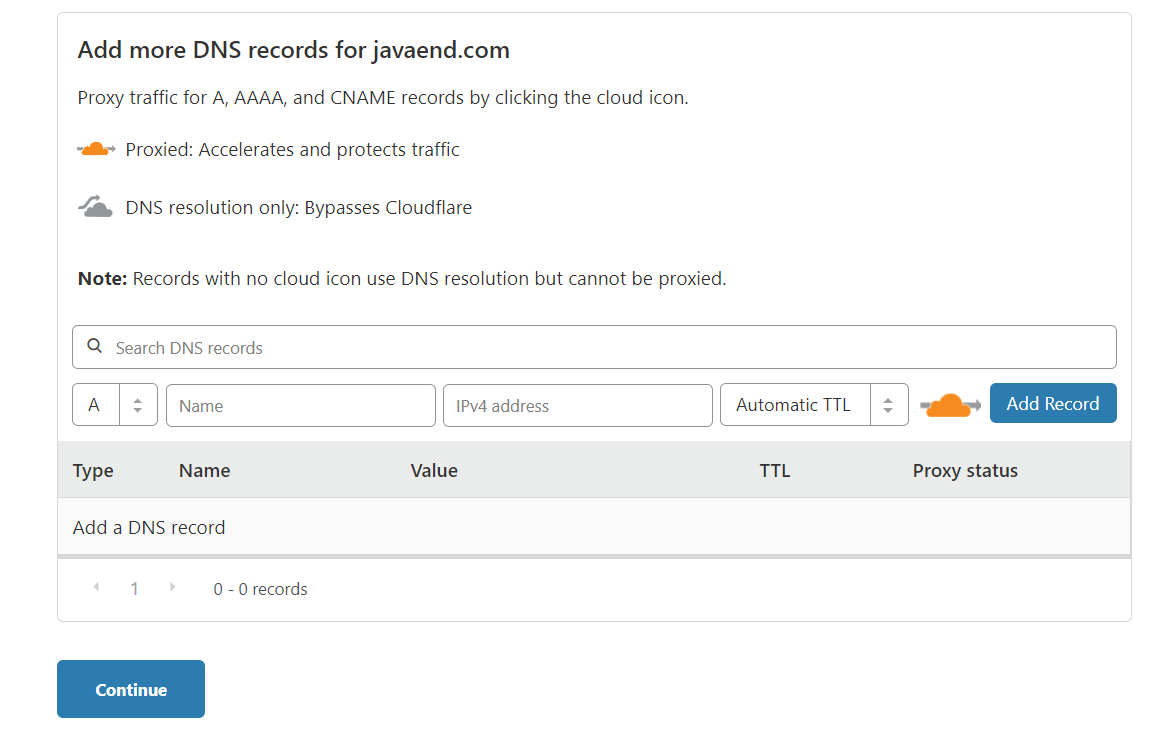


## GitHub Cloudflare Configuration

GitHub 🡪 Cloudflare 🡪 GoDaddy

### GitHub to Cloudflare

Login to Cloudflare > Add Site : satya.com > Select Plan : It will scan the DNS records.

It will Navigate to DNS Entries Page 

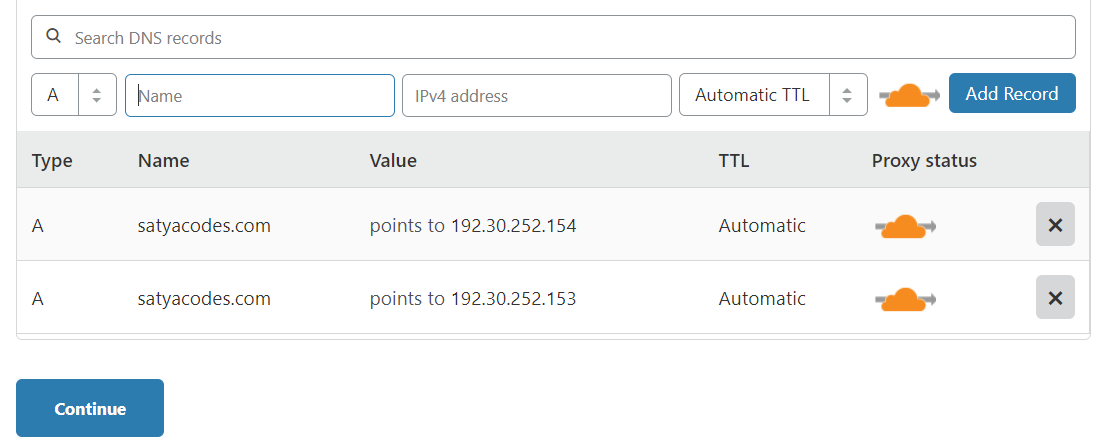
**DNS – A Records Entry**

In this step, we inform Cloudflare to point "our domain to the Github Pages server" using two A Record DNS entry:

**A** name Records : GitHub DNS Servers

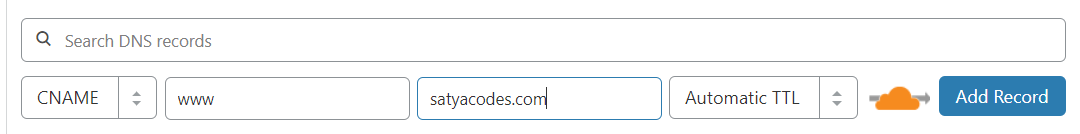
192.30.252.153

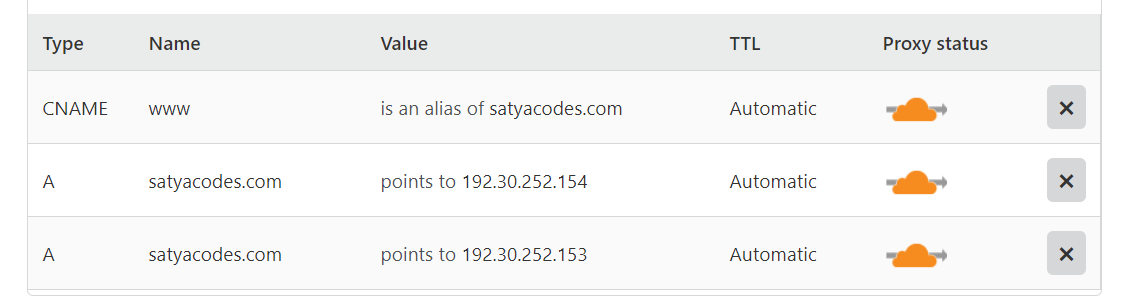
192.30.252.154



**CNAME record DNS entry:**

which will point your subdomain(www) to your apex domain(@).



Finally, DNS records for Your domain looks like

### Cloudflare to GoDaddy

**Get Cloudflare Name Servers**

To use Cloudflare, ensure your authoritative DNS servers, or nameservers have been changed. These are your assigned Cloudflare nameservers.

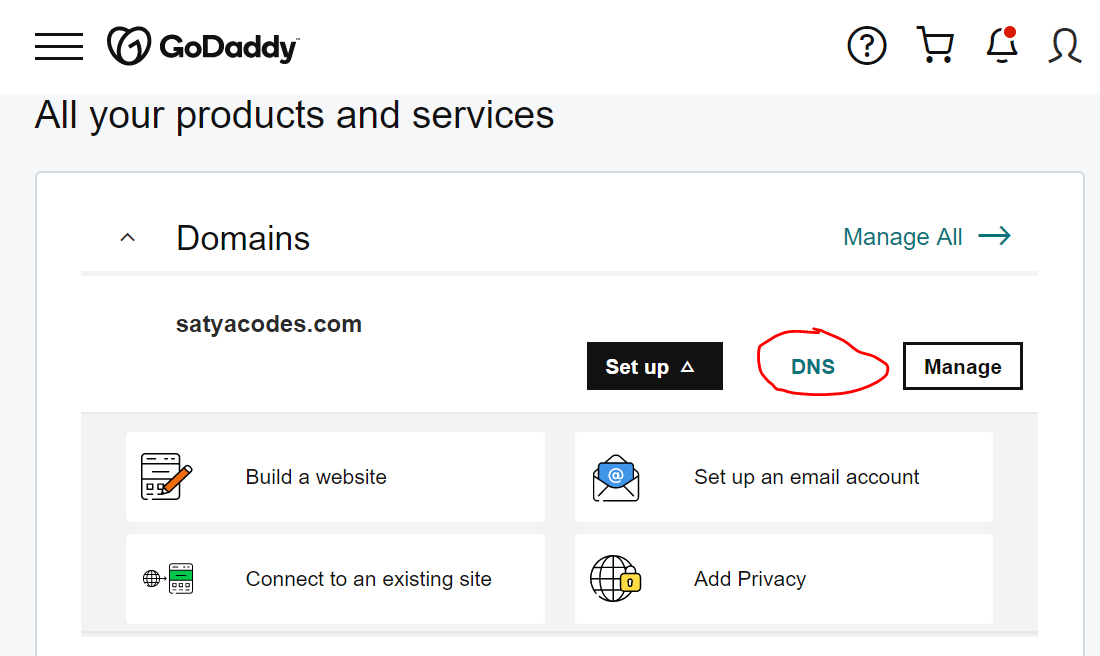
Type Value

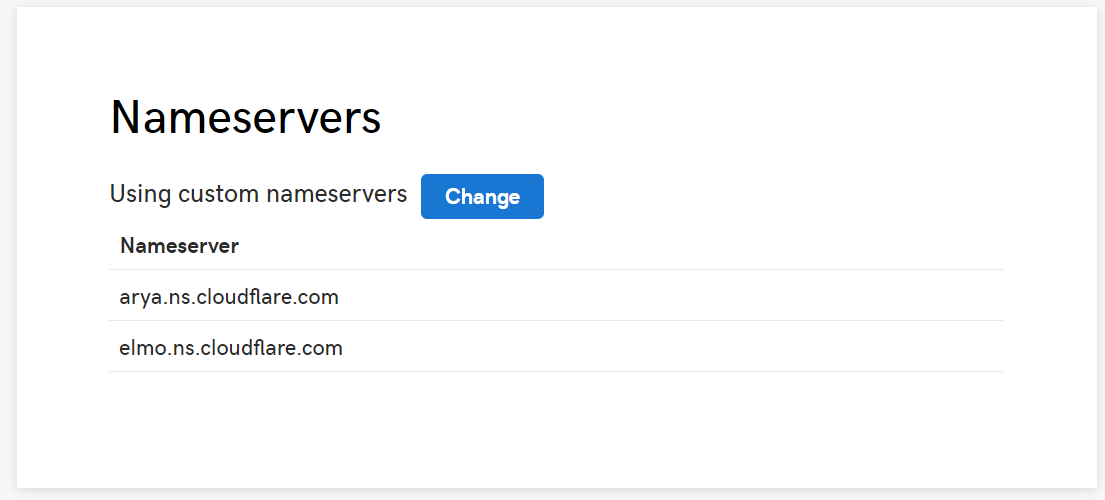
NS arya.ns.cloudflare.com

NS elmo.ns.cloudflare.com

**Update in GoDaddy Name Servers**

Login to GoDaddy > Product > Domain Tab : DNS

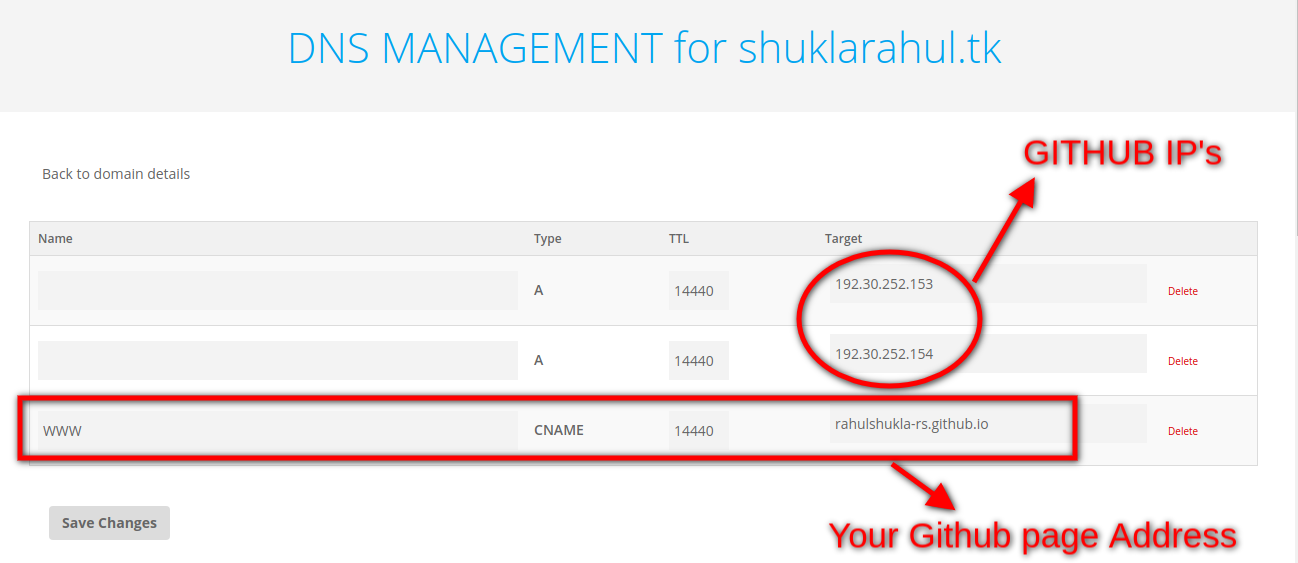


Update Cloudflare nameservers 

That’s it. Access Website Now

### Freenom

Change CNAME file in github



## Ref.

<https://guides.github.com/features/pages/>

<https://www.freecodecamp.org/news/an-illustrated-guide-for-setting-up-your-website-using-github-cloudflare-5a7a11ca9465/>

# GitLab – Custom Domain Configuration

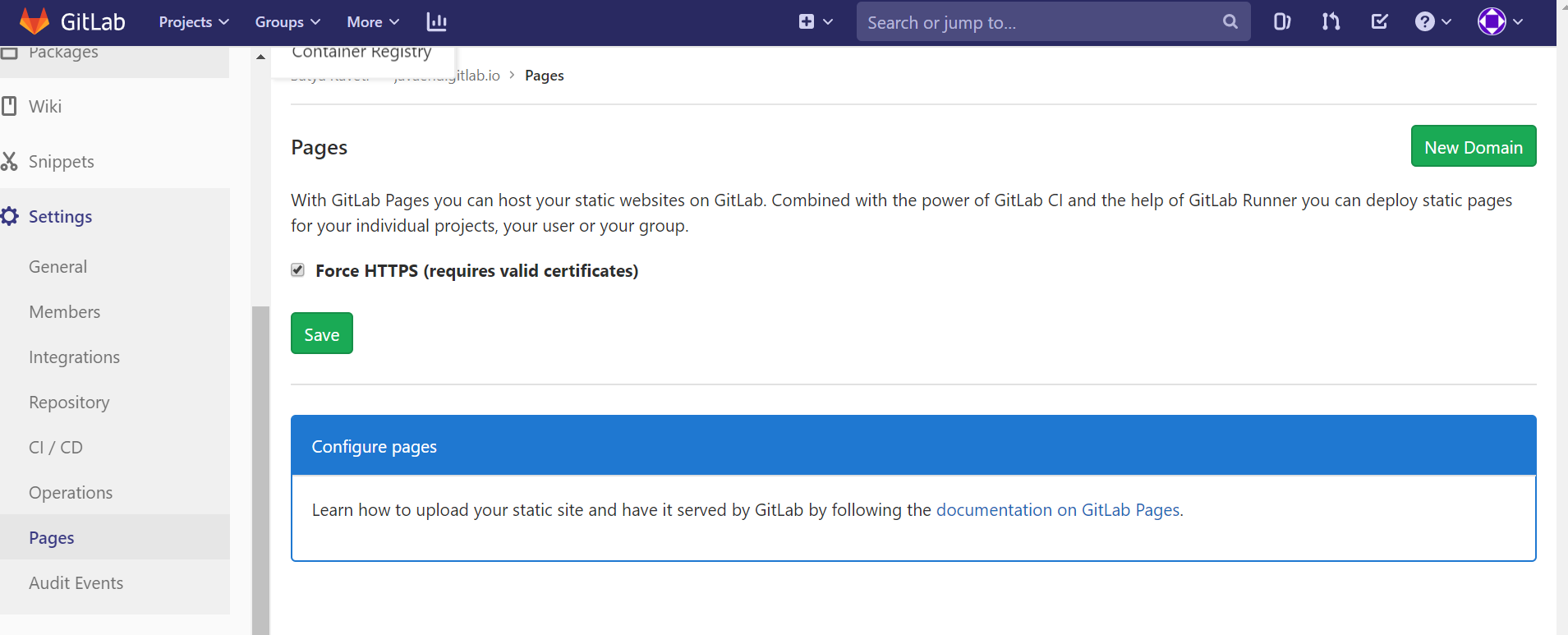
## GitLab Pages Configuration

**Create Project**

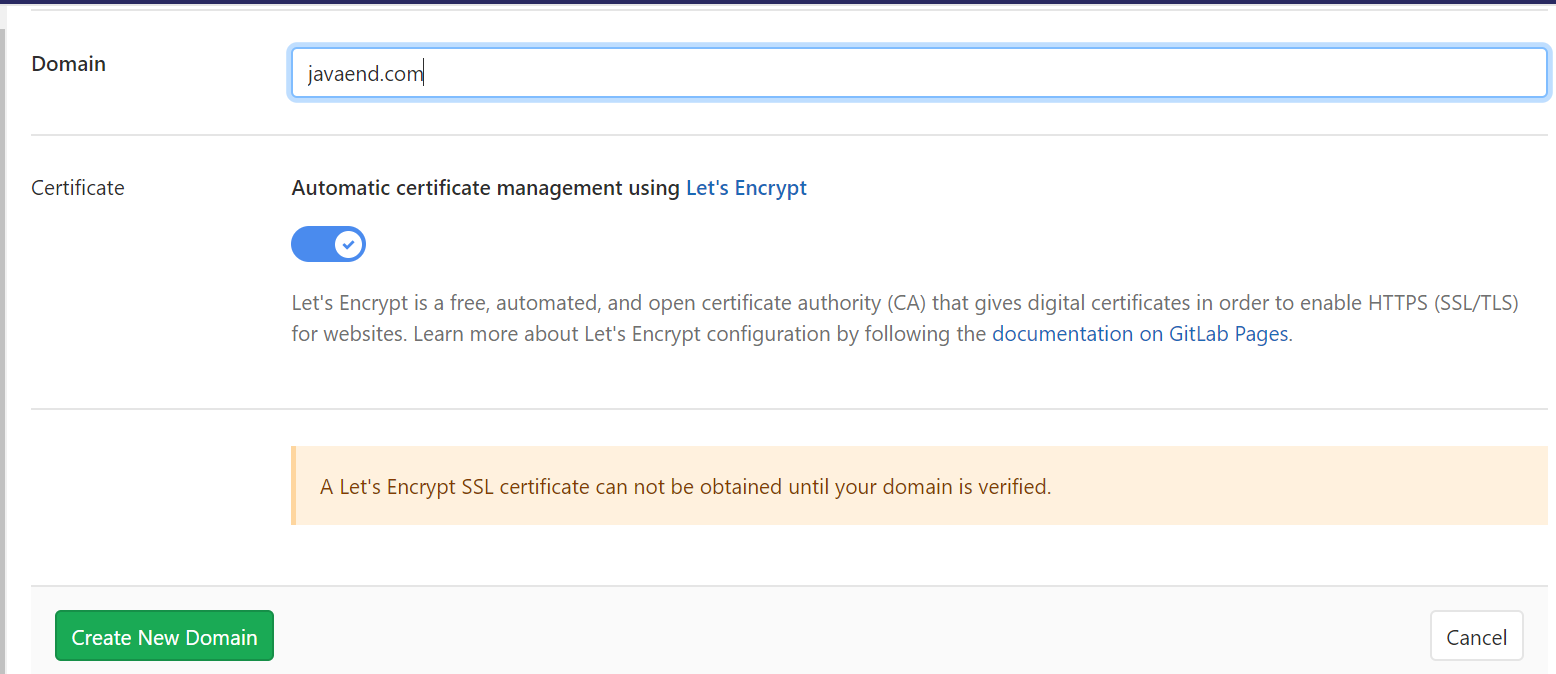
Project name must be : <username>.gitlab.io

**Create Pages & domain**

Navigate to your project’s **Setting > Pages** and click **+ New domain** to add your custom domain to GitLab





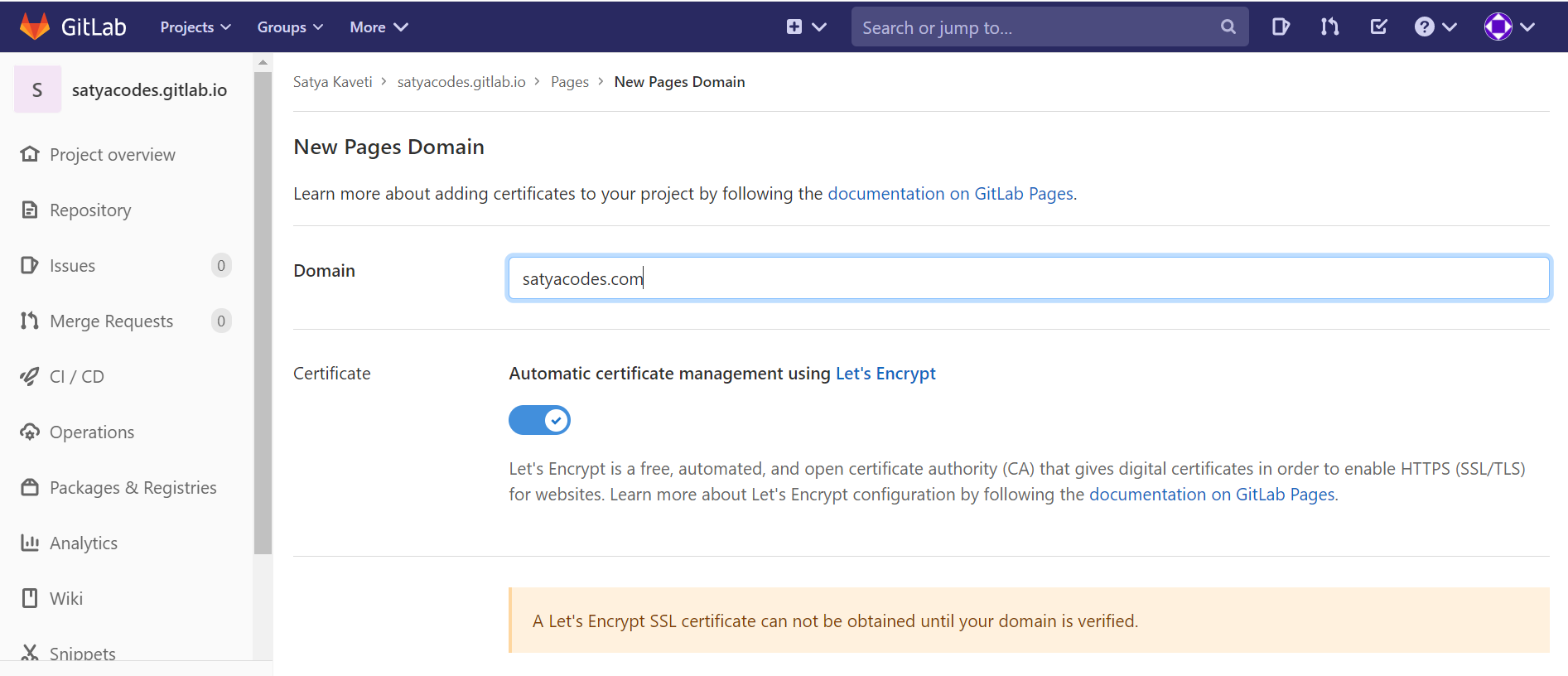


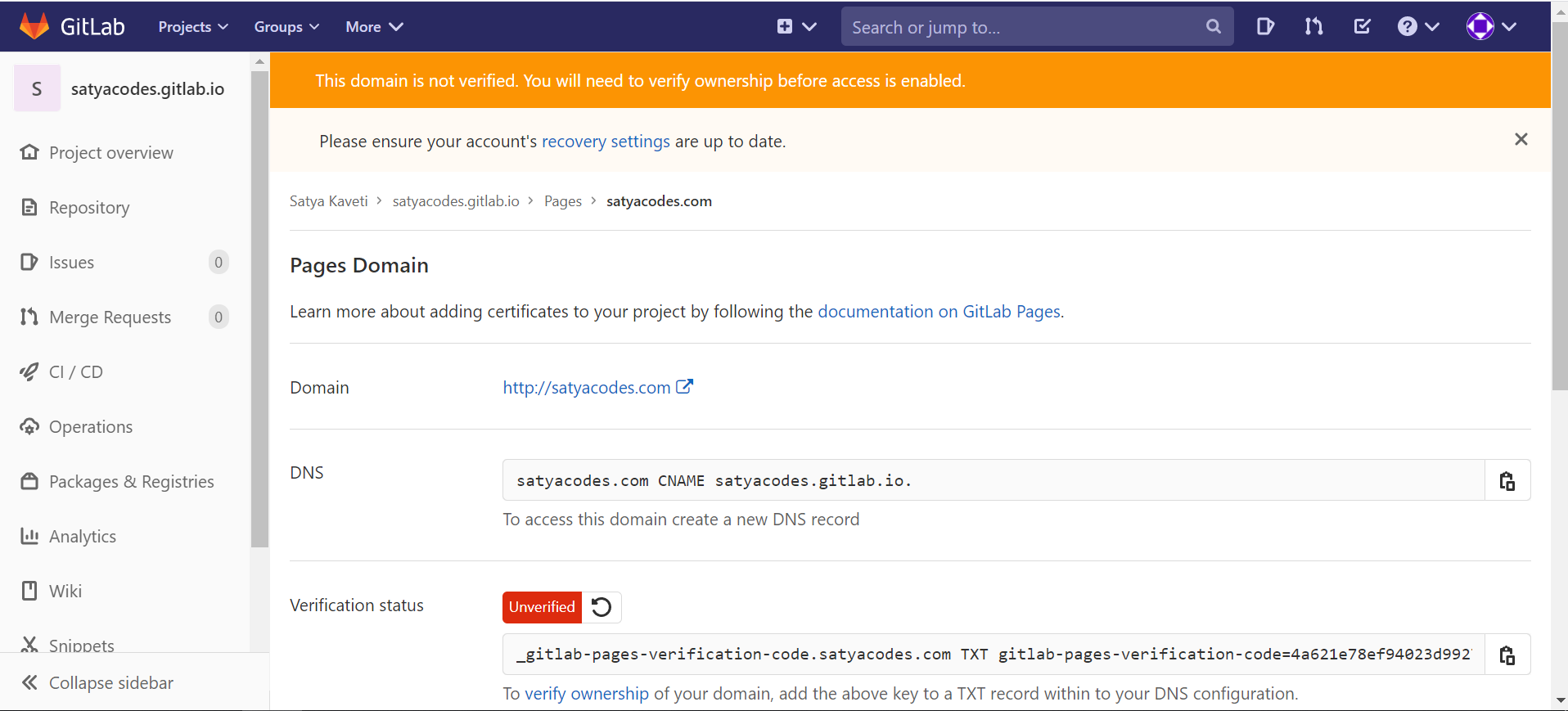
## GitLab Cloudflare Configuration

Ref. : <https://gitlab.com/help/user/project/pages/custom_domains_ssl_tls_certification/index.md#4-verify-the-domains-ownership>

#### In GitLab

Create Domain

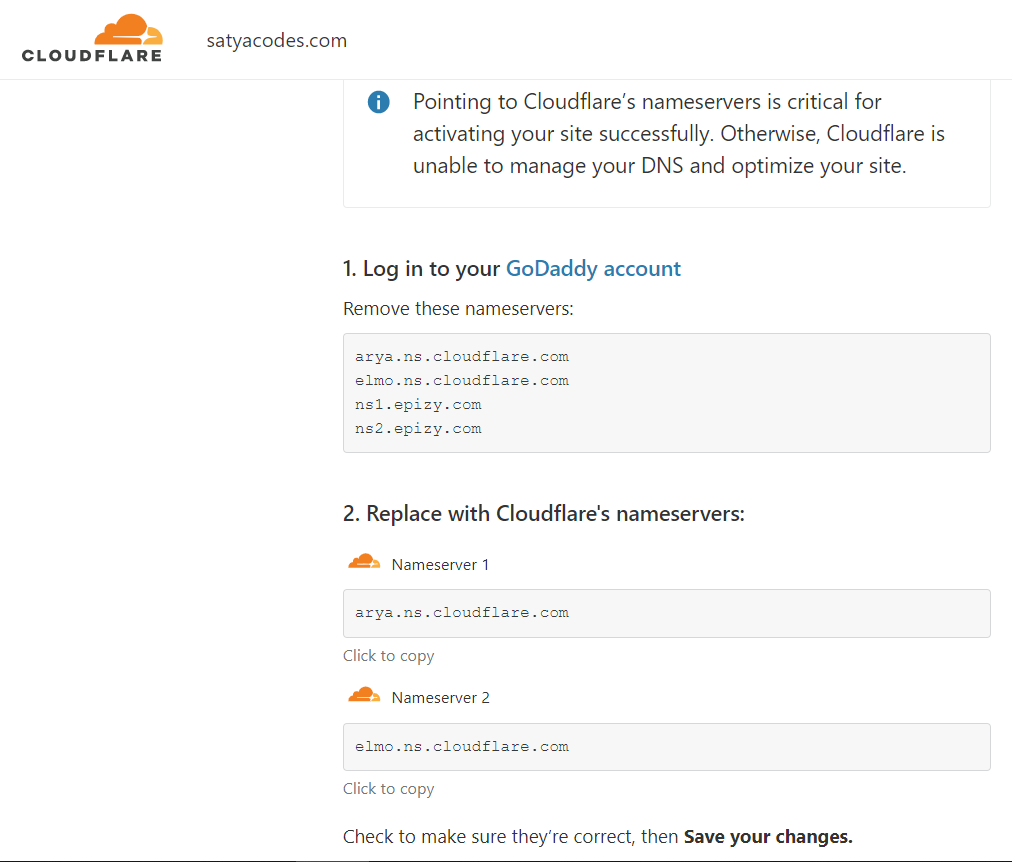


After Domain Created , It will Ask for Verification

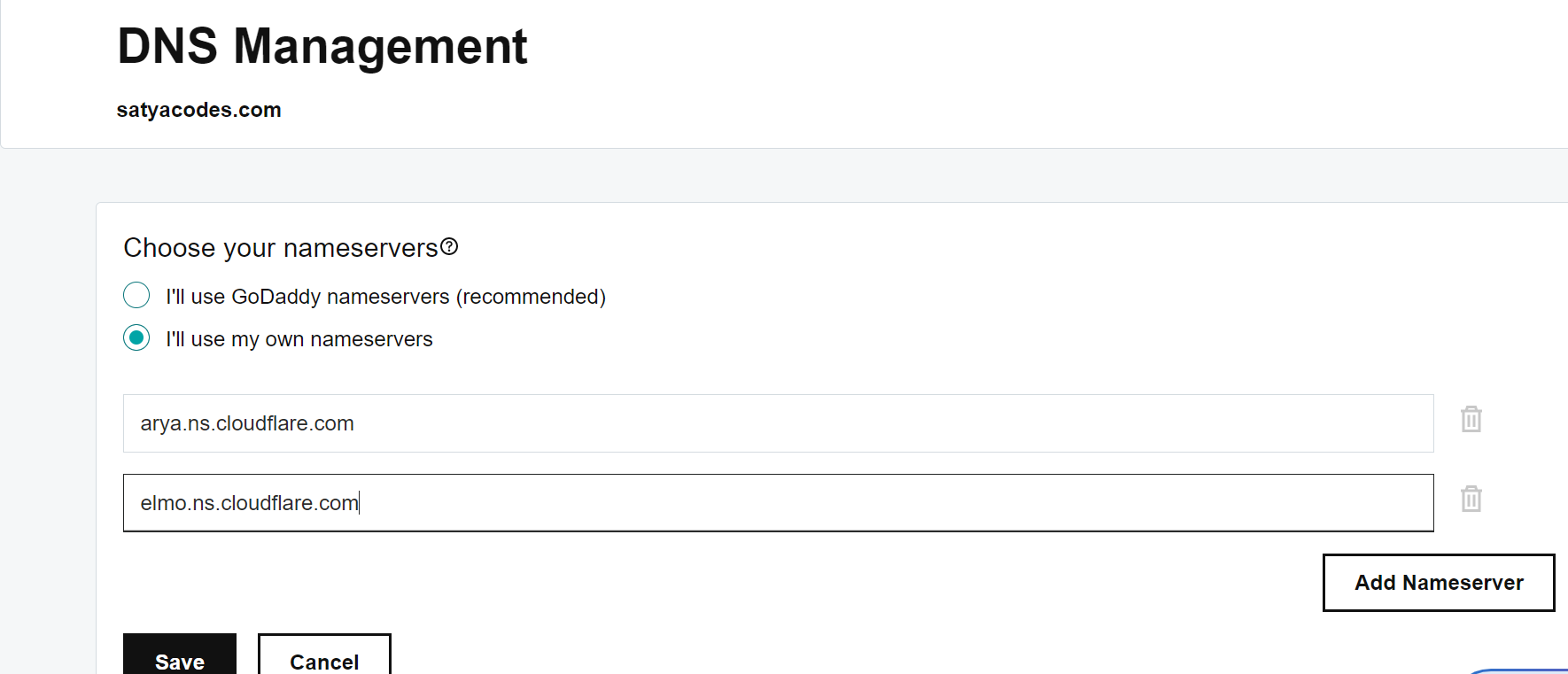
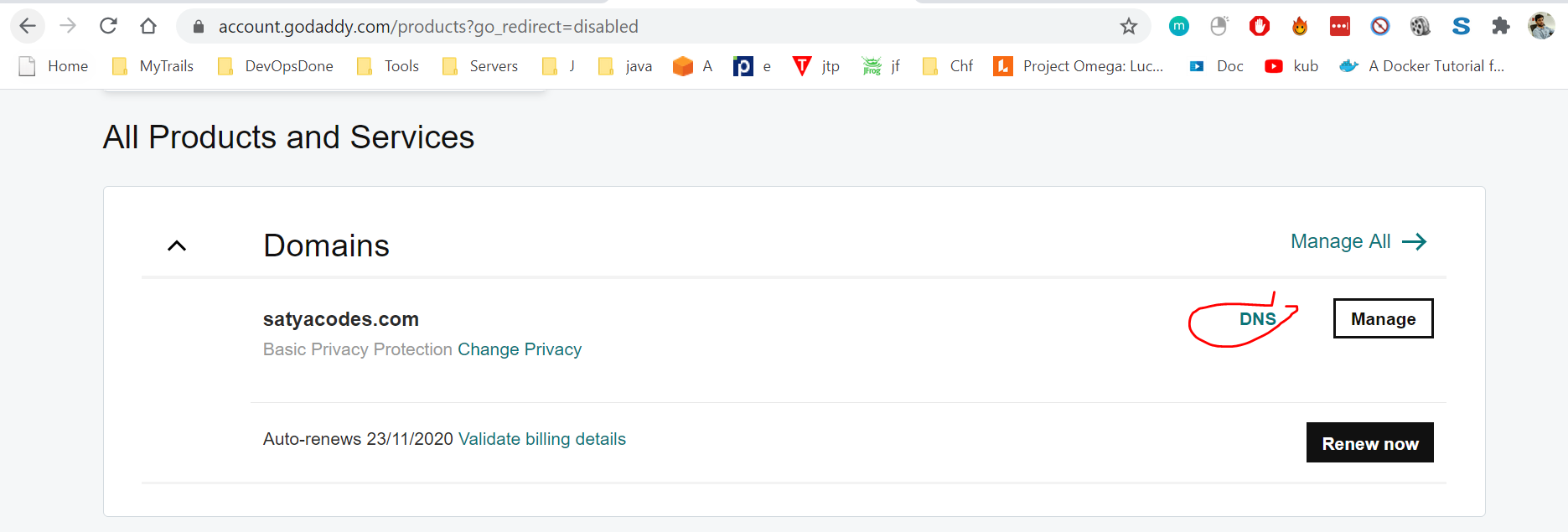
#### In Cloudflare

1.Create New Domain : satyacodes.com

Open GoDaddy , add Cloudflare DNS

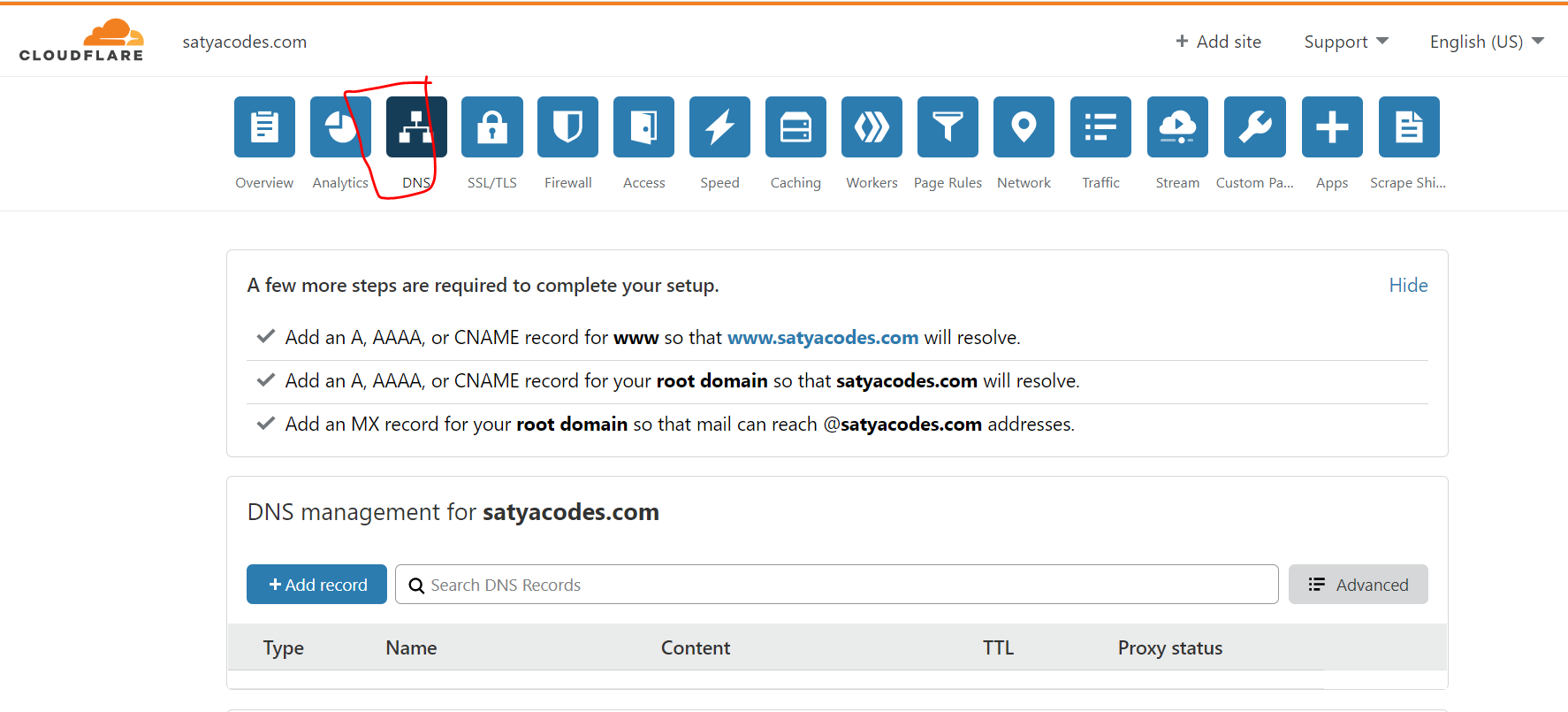


**In Godaddy**



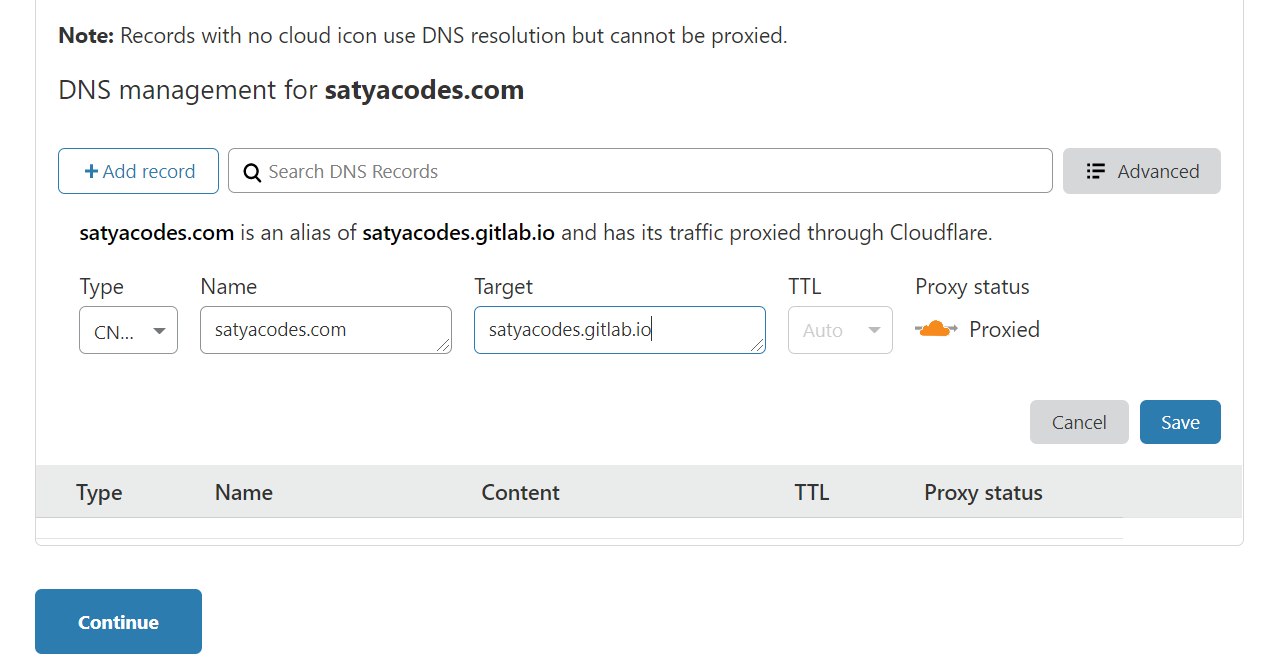
Add DNS & Verification code in Cloudflare

**Go to Cloudflare & Add Domain & DNS add above verification things**



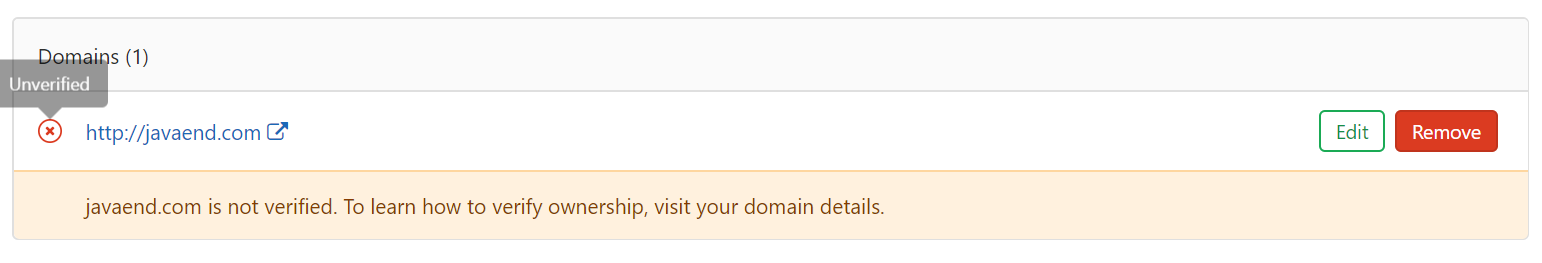


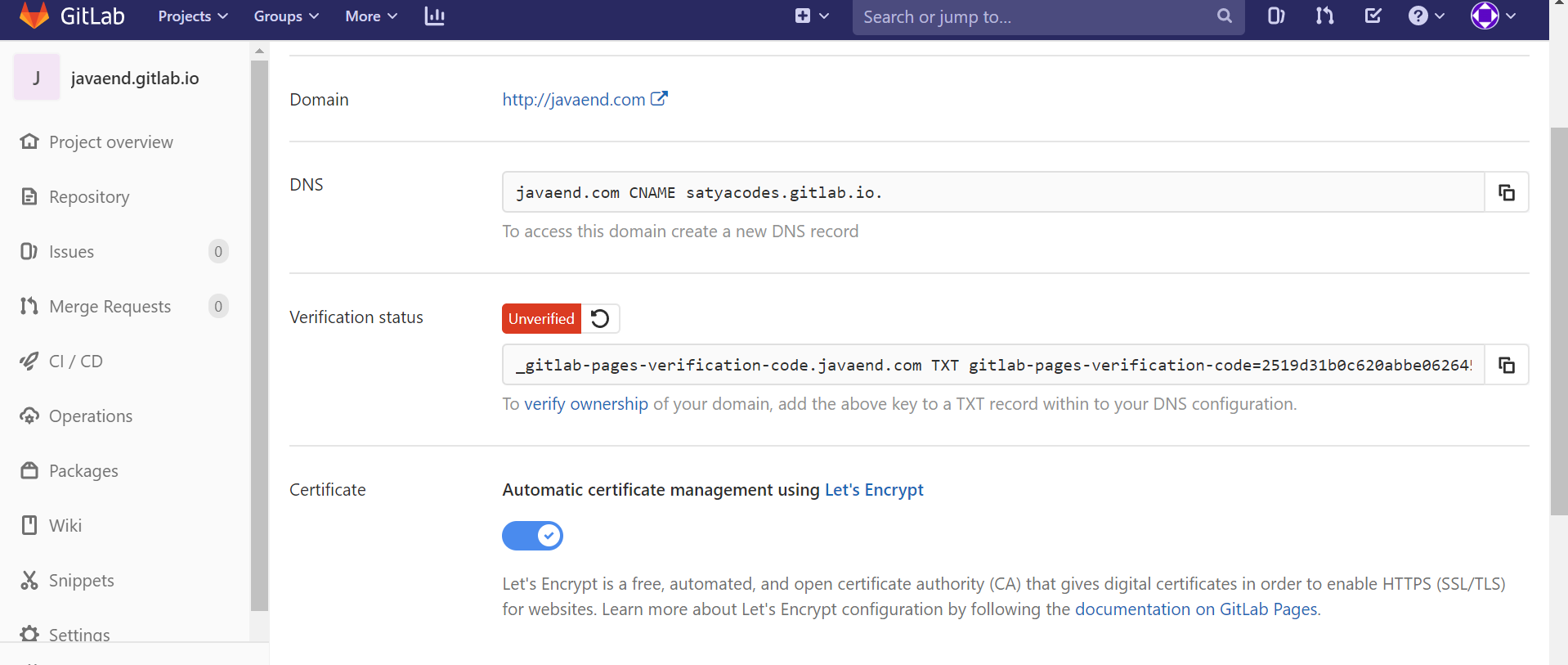
For this in Cloudflare choose **CNAME**



Login to Cloudflare > Add Site : satya.com > Select Plan : It will scan the DNS records. It will Navigate to DNS Entries Page

Please configure DNS Records as mentioned in GitLab. You can get those details by:

**Javaend.gitlab.io > Settings > Pages > Domains (1): EDIT** 



Root domains (example.com) require:

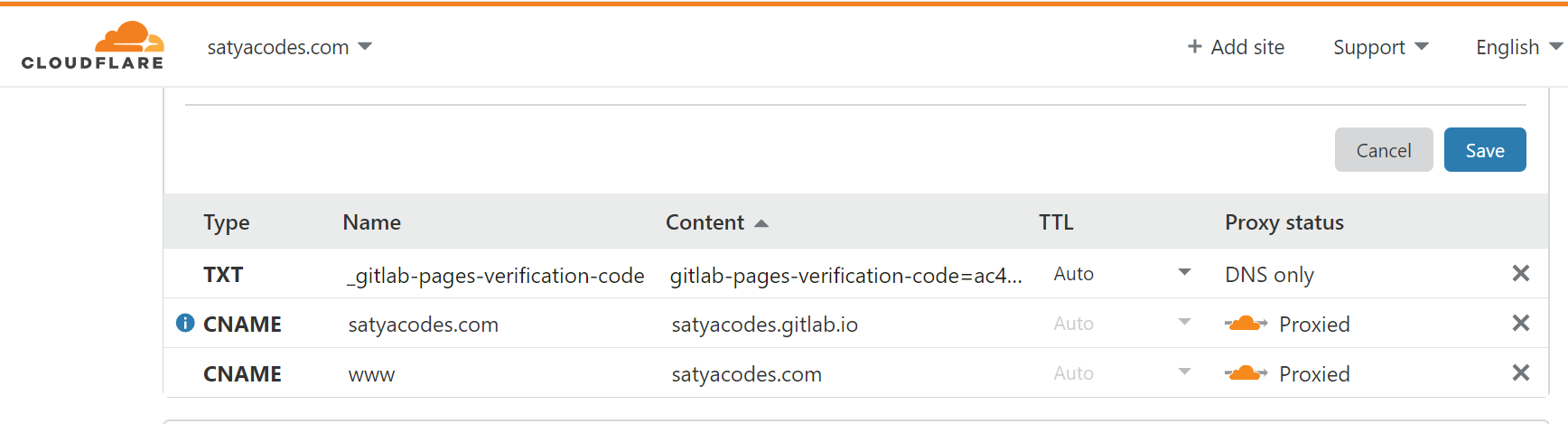
* A [DNS A record](https://docs.gitlab.com/ee/user/project/pages/custom_domains_ssl_tls_certification/dns_concepts.html#a-record) pointing your domain to the Pages server.

satyacodes.com CNAME satyacodes.gitlab.io.

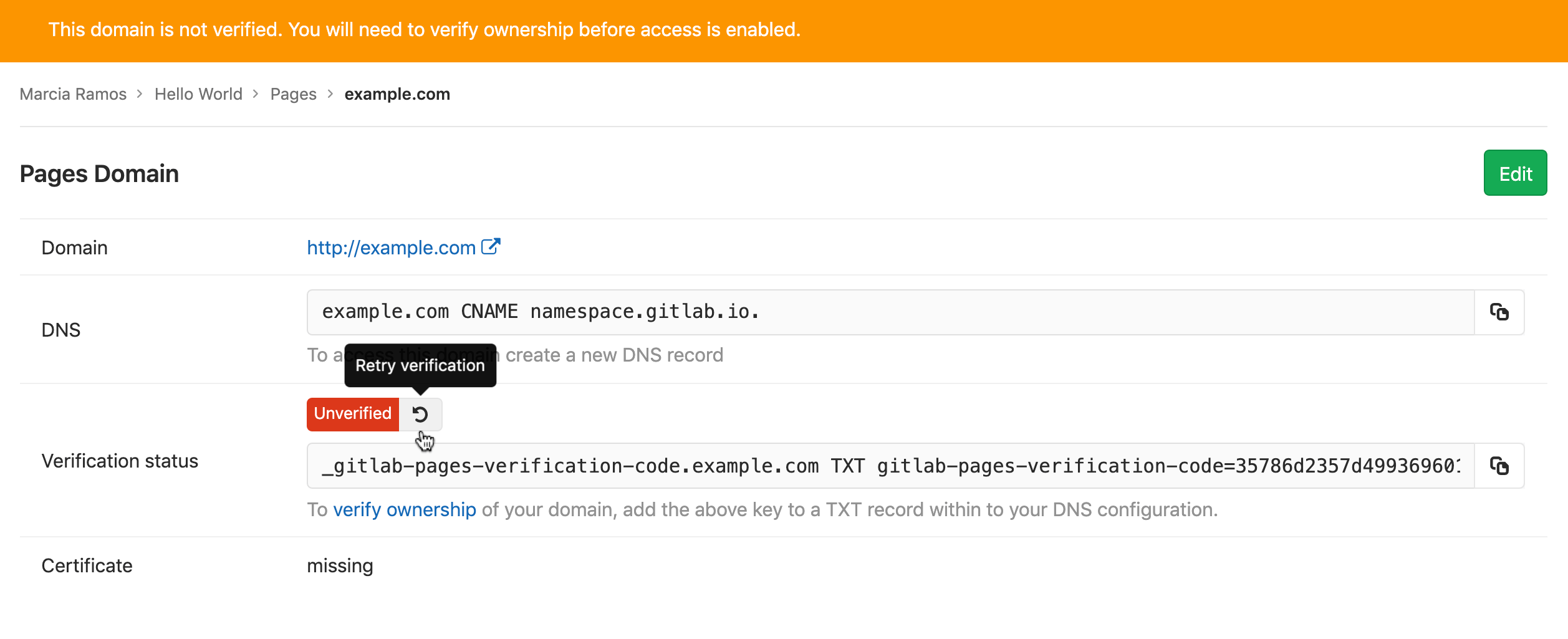
* A [TXT record](https://docs.gitlab.com/ee/user/project/pages/custom_domains_ssl_tls_certification/dns_concepts.html#txt-record) to verify your domain’s ownership.

\_gitlab-pages-verification-code.satyacodes.com TXT gitlab-pages-verification-code=18226802e19b611120e034aca755362c



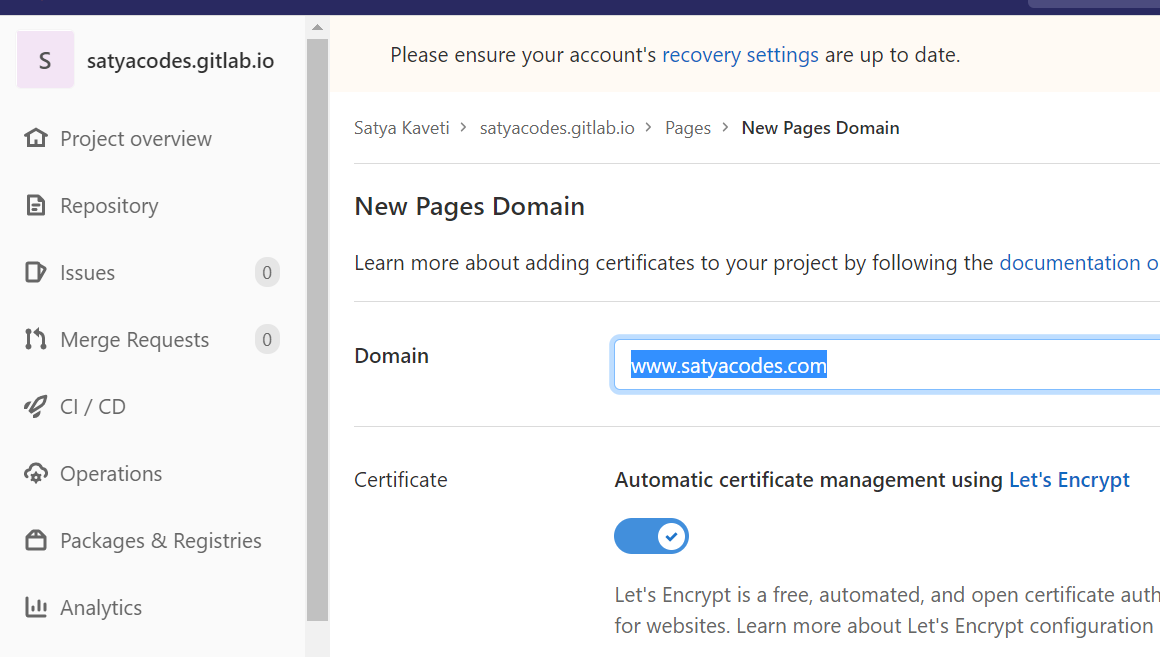


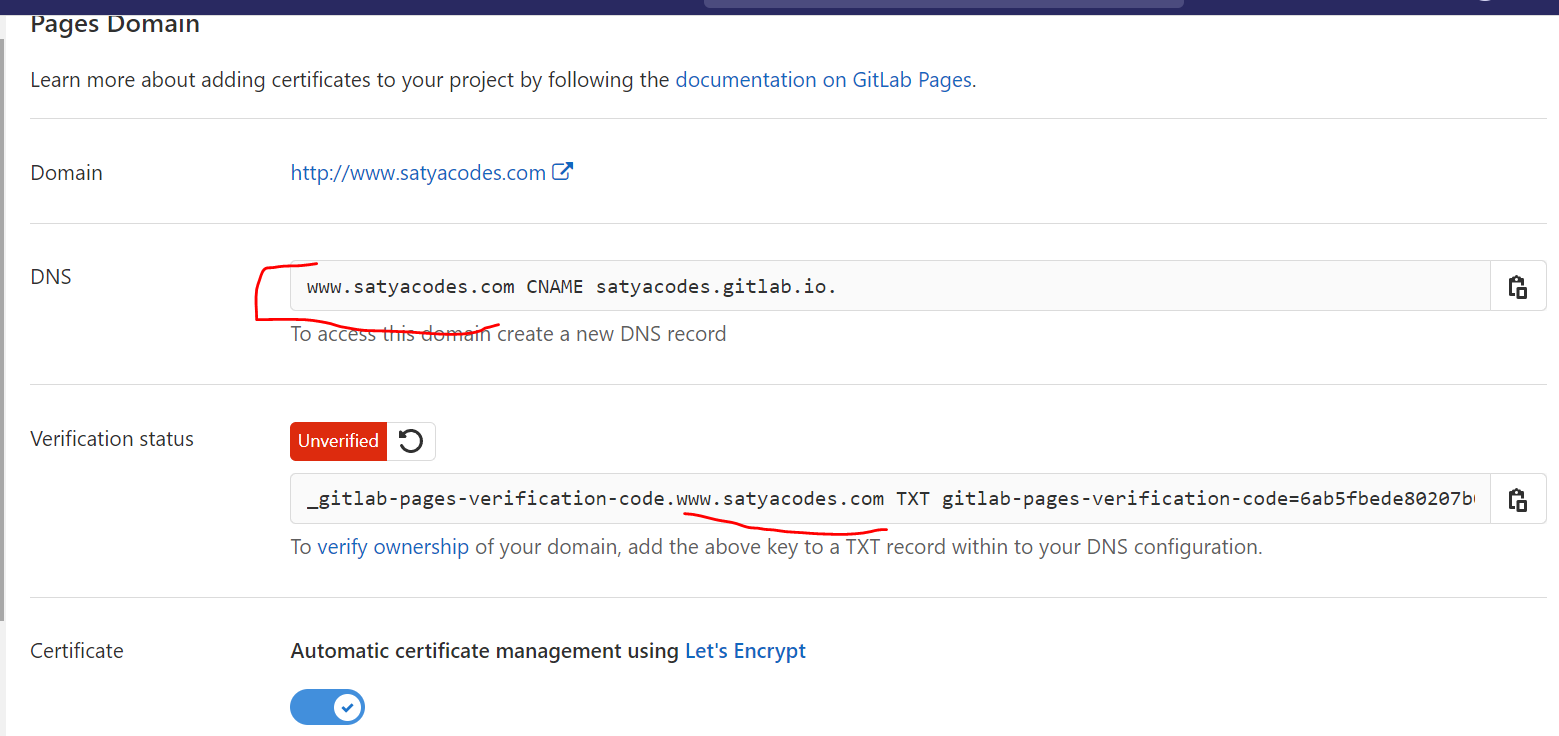
Once Done, Click on Reverify



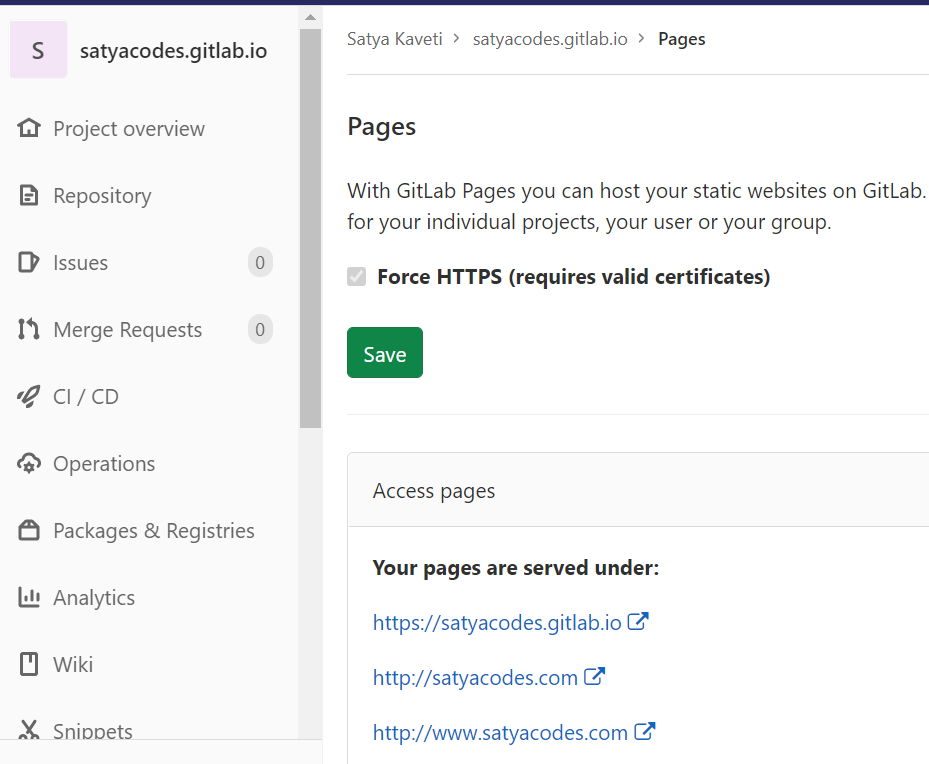
#### To Enable www

In GitLab, create new domain with www





Go to Cloudfire add above two records & Verfify.

Now you should see 3 Domains

To Build Jekyll we bust configure CICD, use below code for example

#.gitlab-ci.yml

image: ruby:2.6.5

# add bundle cache to 'vendor' for speeding up builds

cache:

paths:

- vendor/

before\_script:

- bundle install path vendor

# the 'pages' job will deploy and build your site to the 'public' path

pages:

stage: deploy

script:

- bundle exec jekyll build -d public/

artifacts:

paths:

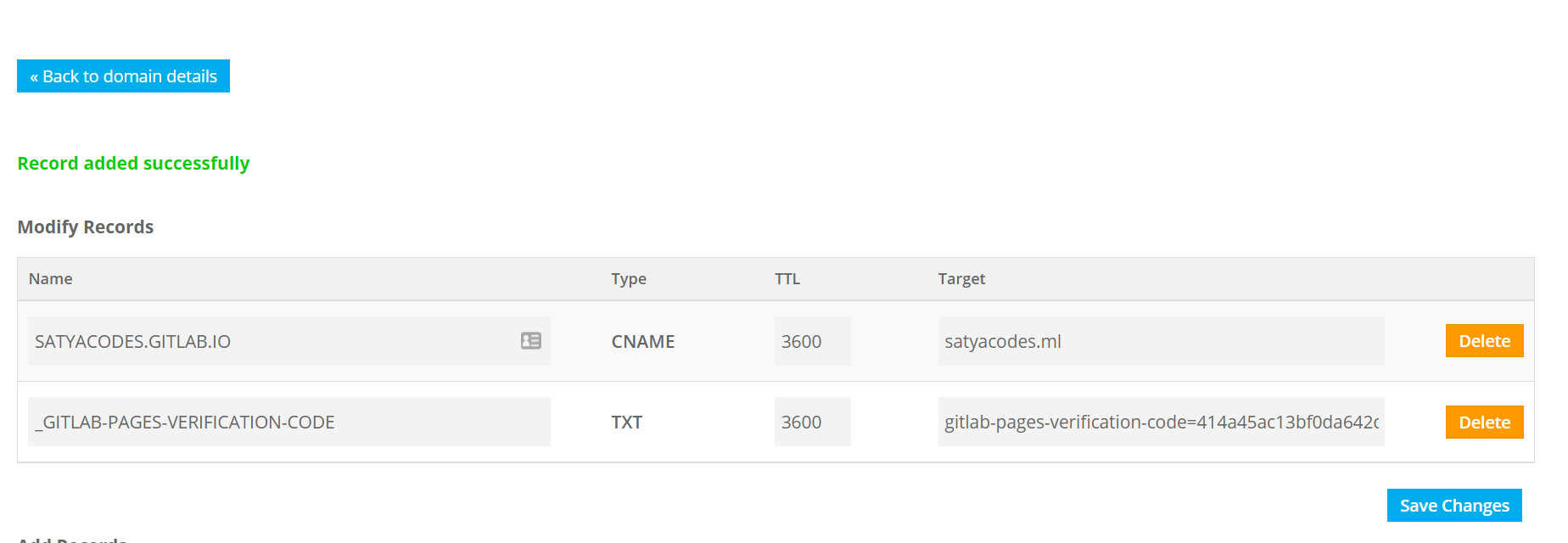
- public

only:

- master # this job will affect only the 'master' branch



#### Freenom



# Errors and Sol

## Escaping double curly braces inside a markdown code block in Jekyll

Escaping double curly braces inside a markdown code block in Jekyll

You're looking for the {% raw %} tag.

{% raw %}

Hello, my name is {{name}}.

{% endraw %}

# Tutorials

**1.Open word, Change Headings to H1.**

* Remove, if two headings are there next to next
* Remove, If any special. chars in Heading. remove them

**2. Kutools Plus > Split > select heading1**

* (if anything Break, Open word from that particular heading & Split again,
* it occurs when if two headings are there next to next
* If any special. chars in Heading. remove them

3.After Split complete save them as **.md using Word, BreakData**

4.Once save done, copy .md files to a separate folder & Run below command for "file names"

Display Folder content in Tree Format

dir /s /b /o:gn>list.txt

5.open list.txt replace .md with nothing

6.arrage filenames by numbers order.

7.Change in FileNames.java - folder, category, tag, meta before running java file

8.Make sure FileNames.java & list.txt in same folder - Run Java File

9.open Generated navigation.txt & post.txt - Make sure URL's are same in Both files.

10.follow commndline output to Create Menu for Tutorials

\_config.yaml location ----> {root\_folder}/\_config.yml

navigation.yaml ---------> {root\_folder}/\_data/navigation.yaml

# tEXt Theme Configuration

## 1.heading <h1> Java Script

\_layouts\artcles.html

document.onreadystatechange = function(){

if(document.readyState 'complete'){

/\*code here\*/

alert('onreadystatechange comled ... start .......');

document.getElementsByClassName('article\_\_header')[0].style.visibility = 'none';

document.getElementsByClassName('article\_\_info')[0].style.visibility = 'none';

alert('onreadystatechange comled ... end .......');

}

}

document.onload = function(){

alert('load comled ... start .......');

document.getElementsByClassName('article\_\_header')[0].style.visibility = 'none';

document.getElementsByClassName('article\_\_info')[0].style.visibility = 'none';

alert('load comled ... end .......');

}

//document.getElementsByClassName('article\_\_header')[0].style.visibility = 'none';

//document.getElementsByClassName('article\_\_info')[0].style.visibility = 'none';

//alert('end');

//article\_\_header

//article\_\_info clearfix

//document.getElementsByClassName('article\_\_header')[0].style.visibility = 'hidden';

alert('start');

var a = document.getElementById("article\_\_header");

var b = document.getElementById("article\_\_info");

a.remove();

b.remove();

alert('end');

## 2.Pareem Links

https://jekyllrb.com/docs/permalinks/

Jekyll lets you set the permalink structure globally in your \_config.yml.

\_config.yml

-

permalink: /:title:output\_ext

## 3.Home Page - List

modfiy - index.html

-

layout: articles

titles:

en : &EN Home

en-GB : \*EN

en-US : \*EN

en-CA : \*EN

en-AU : \*EN

zh-Hans : &ZH\_HANS ??

zh : \*ZH\_HANS

zh-CN : \*ZH\_HANS

zh-SG : \*ZH\_HANS

zh-Hant : &ZH\_HANT ??

zh-TW : \*ZH\_HANT

zh-HK : \*ZH\_HANT

ko : &KO ?

ko-KR : \*KO

show\_title: false

articles:

data\_source: paginator.posts

article\_type: BlogPosting

show\_cover: true

show\_excerpt: false

show\_readmore: false

show\_info: true

-

<div class="layouthome">

{%- include paginator.html -%}

</div>

## 4.Syntax Highlate - Final - Working

1. in \_config.yaml No Change - highlighter should be 'rouge'

highlighter: rouge

2.Open "\_highlight.scss" from C:\jenklly\text\\_sass\skins\highlight\tomorrow\\_highlight.scss

paste downloaded .css file content at last.

make sure '}' only for elemtes , no root {} are there

3.no changes on "custom.css"

### Code Font size

C:\jenklly\text\\_sass\common\\_reset.scss (2 hits)

pre, code {

code { //129

working ........

code {

// font-size: map-get($base, font-size-xs);

font-size: 15px;

line-height: map-get($base, line-height-sm);

}

### single Code Font size

-

C:\jenklly\text\\_sass

custom.csss

/\* 1.Single line Code Red Color ==\*/

.article\_\_content code {

/\*Single Code Haihlate \*/

color: #e6217b;

}

/\* 1.Single line Code Red Color ==\*/

## 5.GitLab Pages

<https://about.gitlab.com/blog/2016/04/07/gitlab-pages-setup/>

## 6.addtothis

addthis AddThis

comments:

provider: addthis

addthis:

id: "ra-5dd2bcde40b385b7"

comments:

provider: disqus

disqus:

shortname: "satyacodes"

Paste the above code right above the closing</body>

added in includes\fopoter.html

<! Go to www.addthis.com/dashboard to customize your tools >

<script type="text/javascript" src="//s7.addthis.com/js/300/addthis\_widget.js#pubid=ra-5dd2bcde40b385b7"></script>

## 7.Logo - pending

TeXt as logo, you can change it by replacing

\_includes/svg/logo.svg with your own logo.

- Go : <https://realfavicongenerator.net/>

- Upload Img

- Download favicon package and unzip it to the path you just set, and replace the HTML code in \_includes/head/favicon.html.

## 8.Footer & Search Issue

TeXt as logo, you can change it by replacing \_includes/svg/logo.svg with your own logo.

Download favicon package and unzip it to the path you just set, and replace the HTML code in \_includes/head/favicon.html.

## 9.seo

description

Tutorials, Java Tutorials,DevOps Tutorials,Spring Tutorial,SpringBoot Tutorials,

Docker,Chef,Jenkins,Git,BitBucket,Bamboo,AWS,Kubernetes,Puppet,Ansible,Nagios.

## 10.Stats COunter

<! Start of WebFreeCounter Code >

<a href="https://www.webfreecounter.com/" target="\_blank"><img src="https://www.webfreecounter.com/hit.php?id=grmxaack&nd=7&style=2" border="0" alt="web counter"></a>

<! End of WebFreeCounter Code >

<! Default Statcounter code for SatyaCodes https://satyacodes.com/ >

<script type="text/javascript">

var sc\_project=12149950;

var sc\_invisible=0;

var sc\_security="93481706";

var sc\_https=1;

var scJsHost = "https://";

document.write("<sc"+"ript type='text/javascript' src='" + scJsHost+

"statcounter.com/counter/counter.js'></"+"script>");

</script>

<noscript><div class="statcounter"><a title="Web Analytics Made Easy -

StatCounter" href="https://statcounter.com/" target="\_blank"><img

class="statcounter" src="https://c.statcounter.com/12149950/0/93481706/0/"

alt="Web Analytics Made Easy - StatCounter"></a></div></noscript>

<! End of Statcounter Code >

## XX. REFERENCES

### rouge syntax

-

Besides that, Rouge is 100% compatible with Pygments’s stylesheets, you can choose one of those Pygment themes and use it on your site.

### Pygments jekyll configuration

https://help.github.com/en/github/working-with-github-pages/about-github-pages-and-jekyll#syntax-highlighting

https://github.com/search?q=pygments%20style

Final:

https://help.github.com/en/github/working-with-github-pages/about-github-pages-and-jekyll#syntax-highlighting

https://lyk6756.github.io/2016/11/22/use\_pygments.html

https://jekyll-windows.juthilo.com/3-syntax-highlighting/

Final2:

https://jekyll-windows.juthilo.com/3-syntax-highlighting/

### Install a Syntax Highlighter

- gem install rouge

- Install Python & Set Path

- download https://bootstrap.pypa.io/get-pip.py get-pip.py

- Run : python get-pip.py

- Install Pygment

python -m pip install Pygments

- Set Pygments as your syntax highlighter

\_config.yml

highlighter: pygments

//highlighter: rouge

https://stackoverflow.com/questions/6761990/highlight-with-jekyll-and-pygments-doesnt-work

C:\jenklly\text\\_sass\skins\highlight\tomorrow\

\_highlight.scss