Get started Sitecore Bugger!

Contents

1   Introduction

Sitecore bugger is a feedback and bug management tool for all type of Sitecore web sites such as legendary, JSS and SXA.

2   Compatibility table

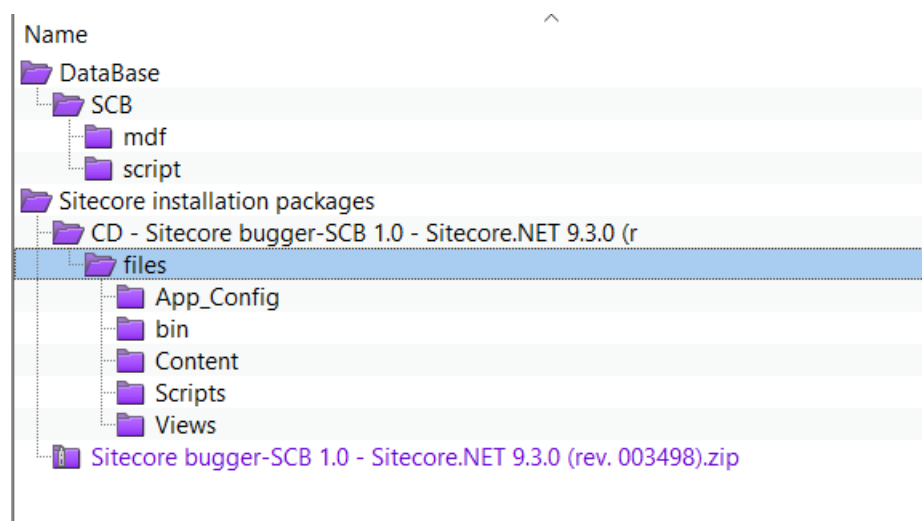| #	Document	Build Version	Target Sitecore versions
1	Sitecore Bugger	1.0	• 9.3.0 (rev. 003498)

3   Quick Setup and test

Follow below instruction for quick setup and test any sites

3.1   Install package

Go to Release folder, Download and zip in local folder. Downloaded package has below files as listed.

Release folder : \Releases\Sitecore Bugger 1.0\Market place release\SCB 1.0 - Sitecore.NET 9.3.0 (rev. 003498)

(Please make sure downloading respective versions as per compatibility section mentioned above.)

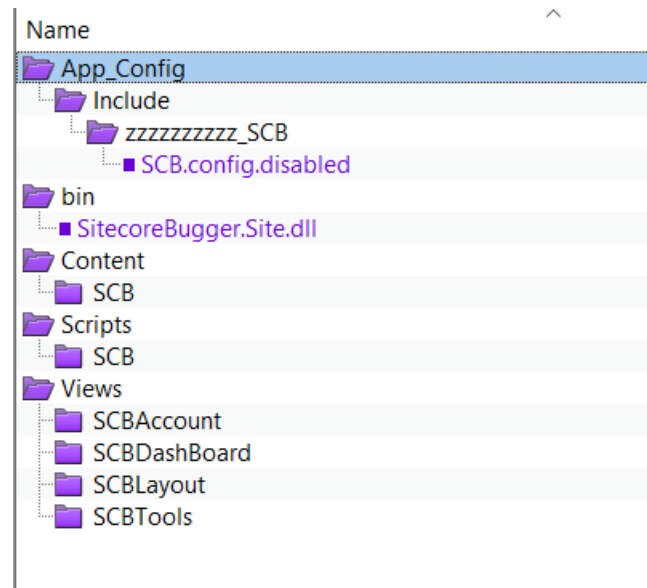Install Sitecore installation package in Sitecore.

Once installation completed, you can see the below structure files in your application.
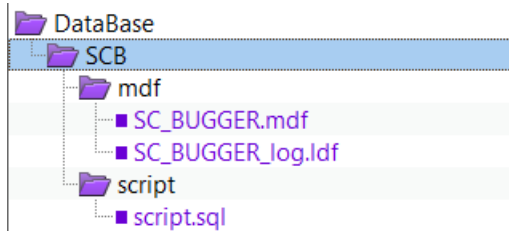

3.1.1   Standalone packages

Standalone packages can copy paste the CD artifacts directly in website root.

3.2   Database setup

Setup your Database by any one of action

- attach the mdf file
- execute sql script and create Database Name as mentioned in script.

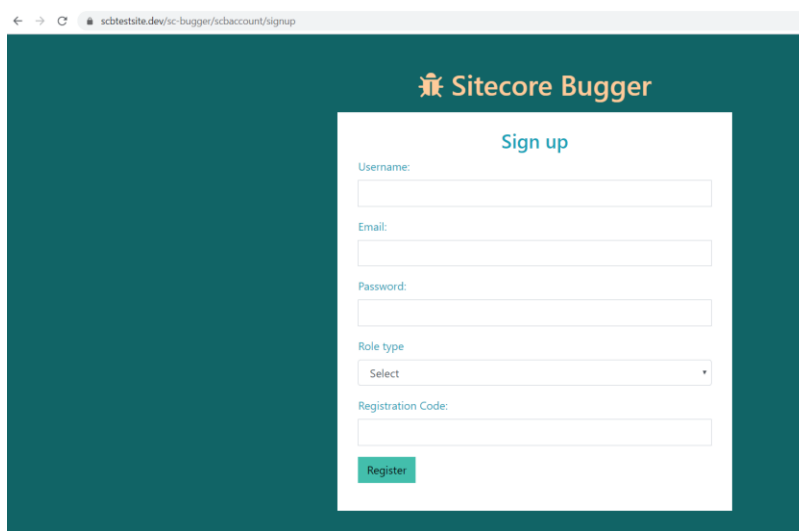(Please test the connection of your db and get connection string handy.)

3.3   Configuration

1. Enable "SCB.config" under the path {WebsiteRoot}\App_Config\Include\zzzzzzzzzz_SCB\
   SCB.config by removing. disabled extension.
2. Configure below things in SCB.config file
   a.   Configure connection string here "scb_connectionstring"
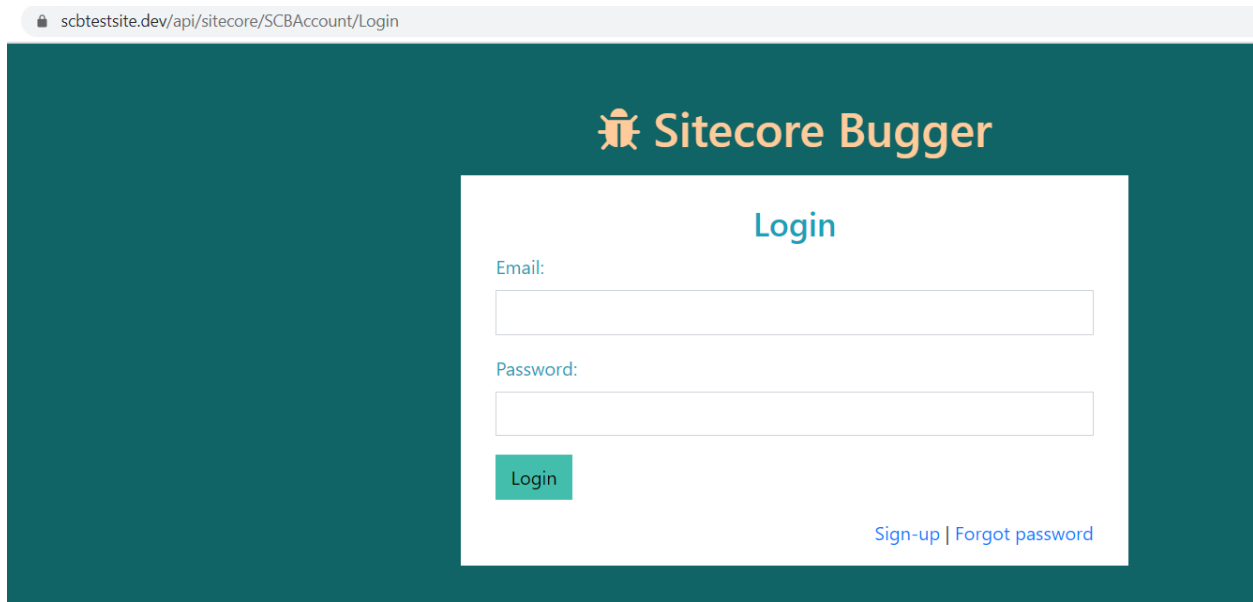
3.4   Admin setup

3.4.1   Admin user

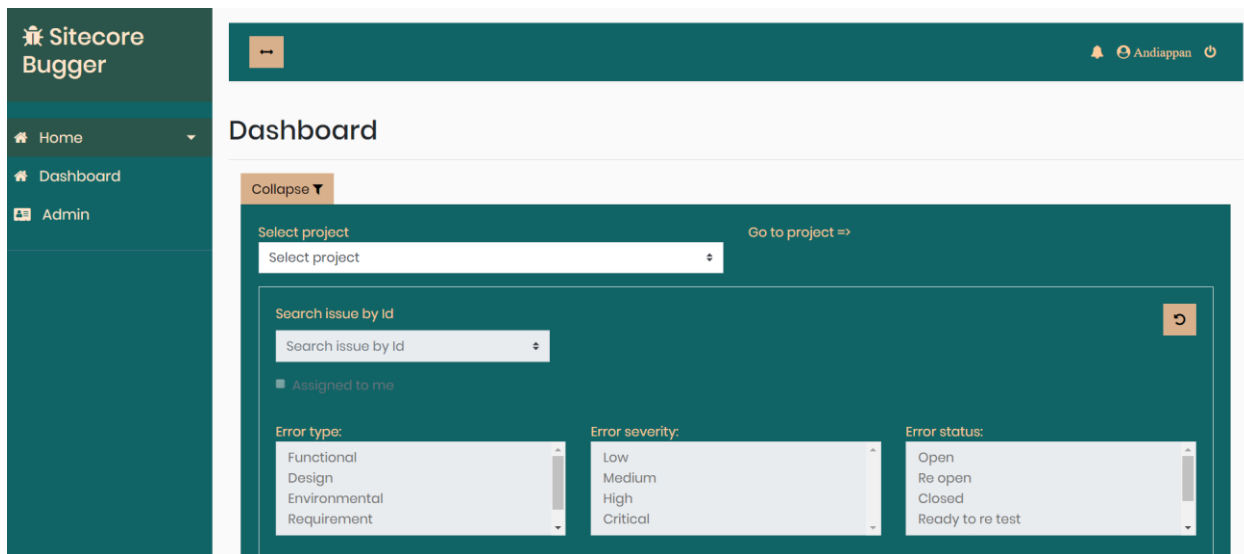Signup an admin user by providing the URL(https://{your-site-domain}/sc-bugger/scbaccount/signup)

- Fill all the required information

- Select the role as admin
- Get the "`scb_admin_registration_code`" from the SC.config and fill in signup form.

(On successful signup it will ask you to login.)

Once login successfully, you can see the dashboard.

3.4.2 Project setup

Go to admin page from left menu.

Add the project site as you wish to enable Sitecore bugger. Click **Add Project +**

(Domain is the complete left part of URL of the site. Ex: https://scbuggersxademo.dev/)

Once done changes add ⊕ and submit **Submit** . After project submission it will highlight as active like below.

3.5 Test site

Now your site is ready to feedback.

Go to the configured website. You can see the right side bug icon.
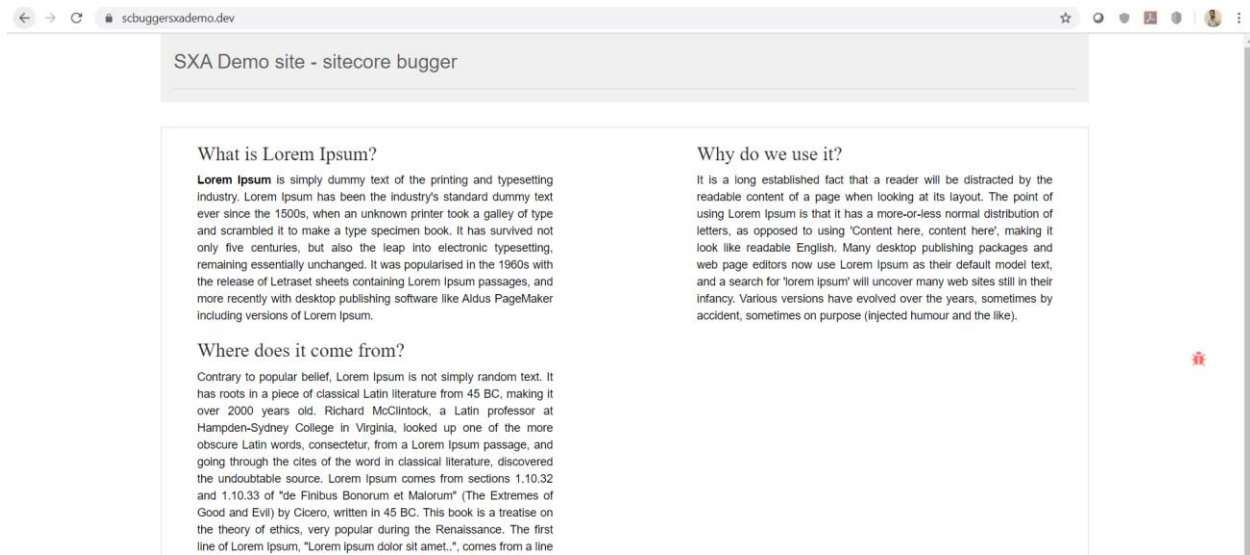
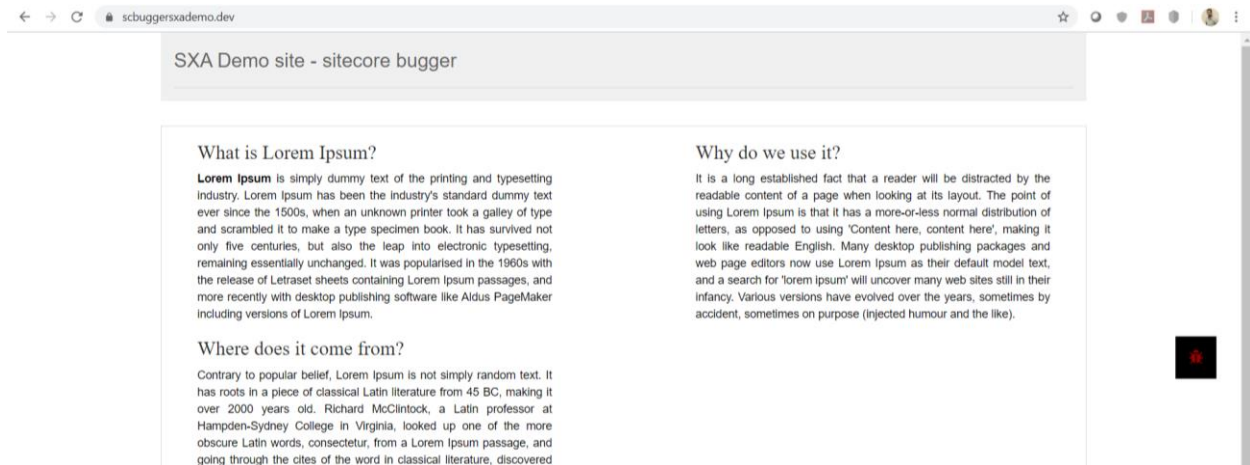(Try bug locking, Will cover bug locking and testing in later section)

4 Workflow

Read all the roles understand the workflow.
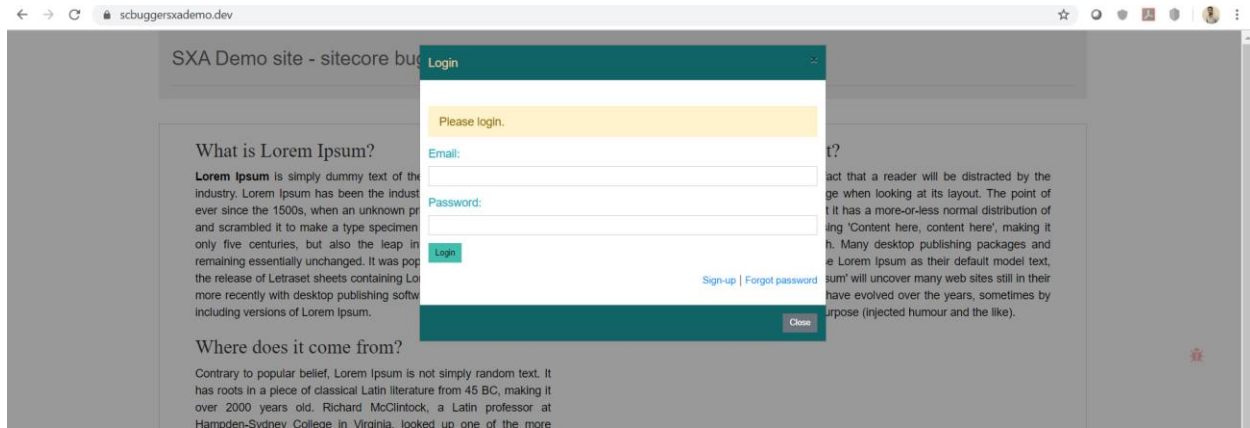
4.1 Tester or Audience

4.1.1 Log a bug

As a tester or audience or any role we can raise a bug like below,
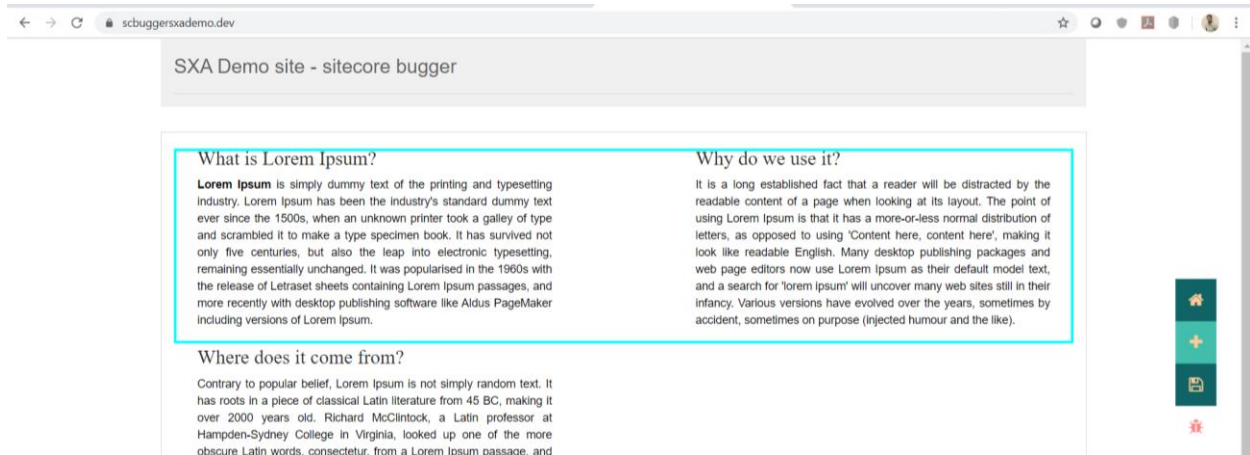
Go to bugger enabled website.

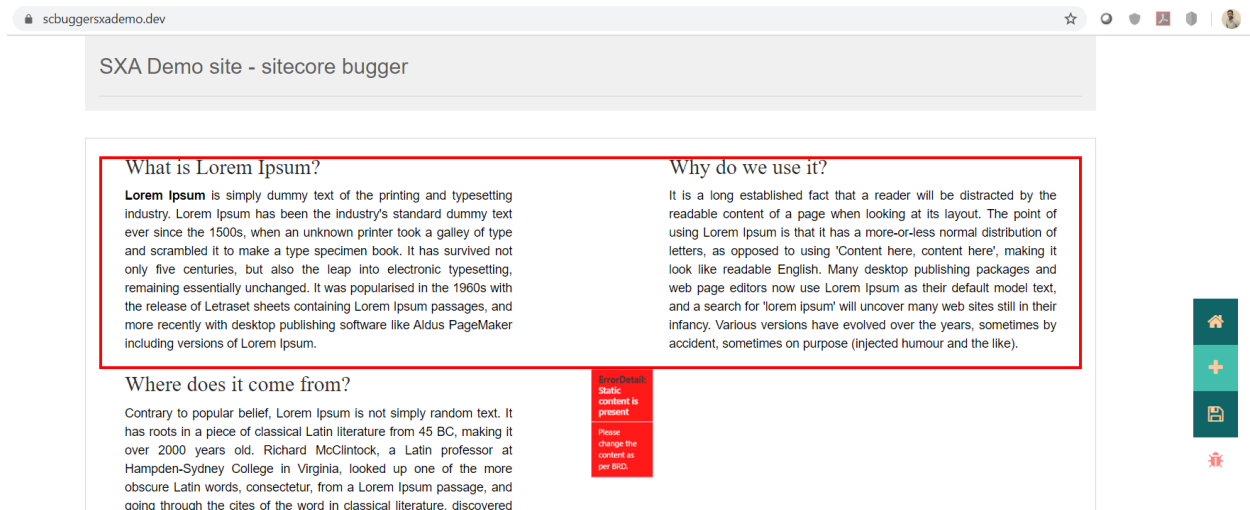Once you click bug icon it will ask you to login.

After success full login, you can see the below options. Click the plus icon to add bug in screen,
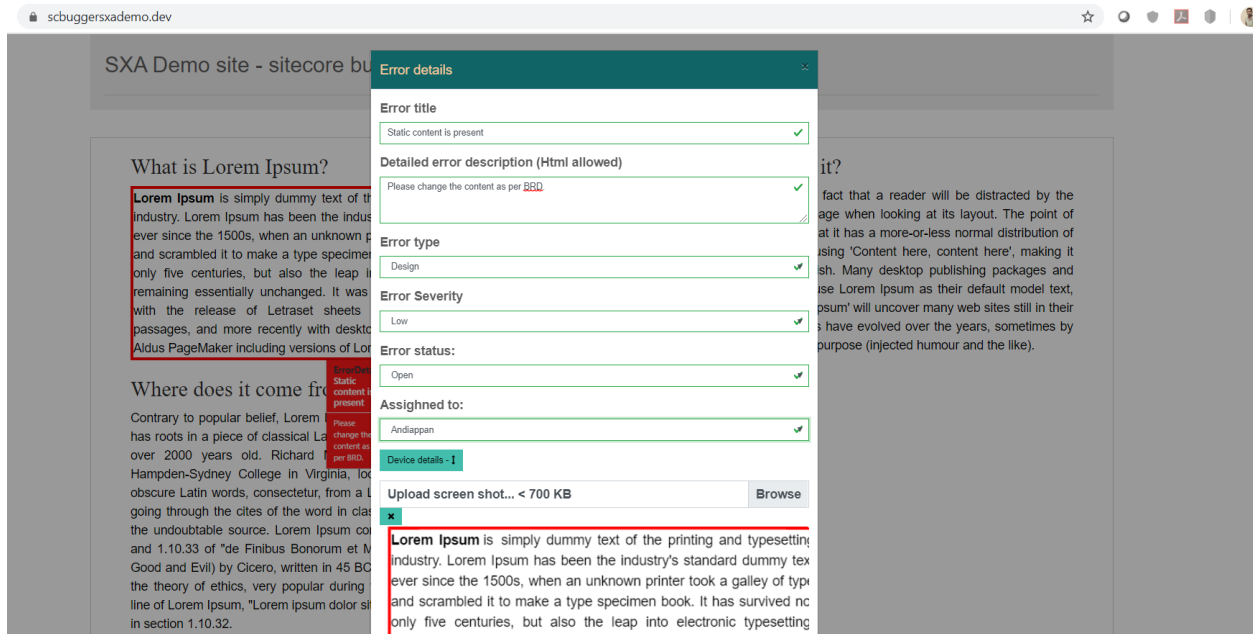

You can select any element in screen and point the element.

Provide the Tile and detail to mark the error.

Now submit the error using the icon. Please provide all the bug information and submit.
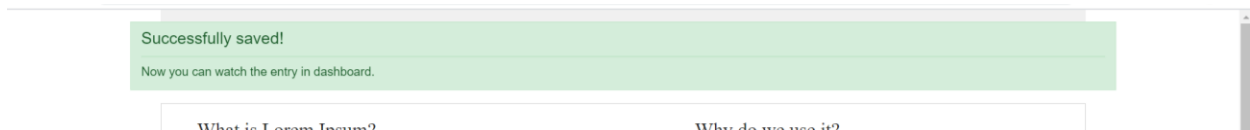
You can manually add you own screenshot by browse button. After submission it will let you know by success full alert.
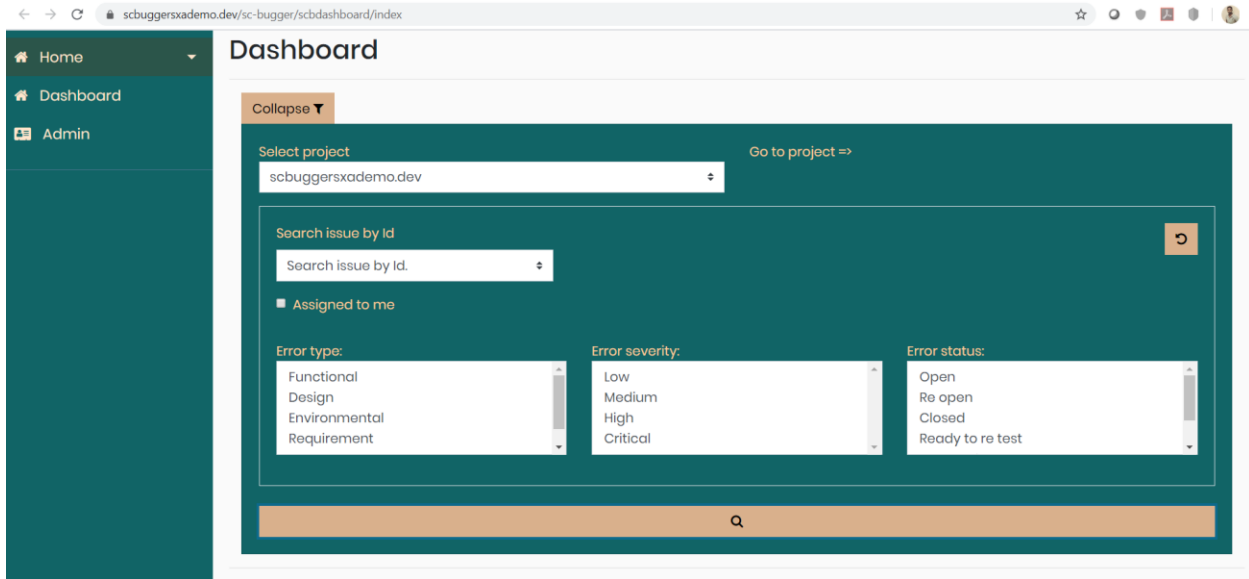

4.1.2   Change bug
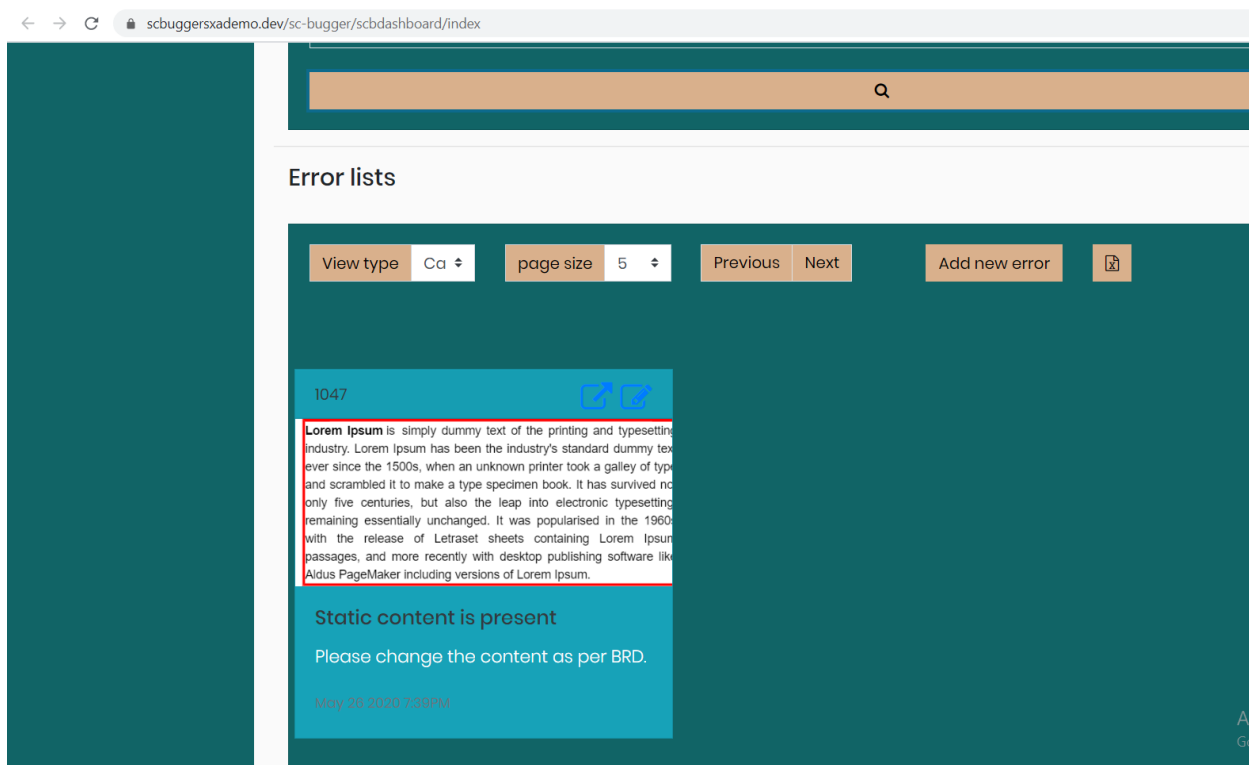
GO to dashboard by click home icon . This will redirect to dashboard.
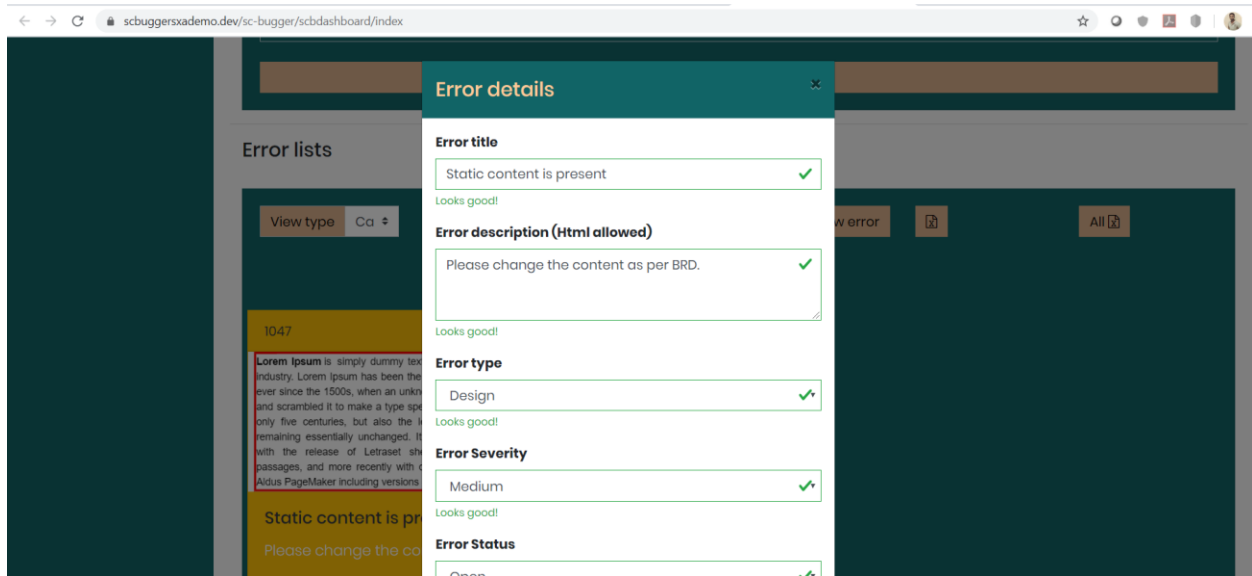
In dashboard select the project name and click search.

This will list the logged errors.

Click edit icon in error details. This will allow you to edit bug.

4.2 Development

As a developer or manger can see the view and reproduce by go to the dashboard.

4.2.1 Get logged bug details

Click Edit icon .

- Component technical details.
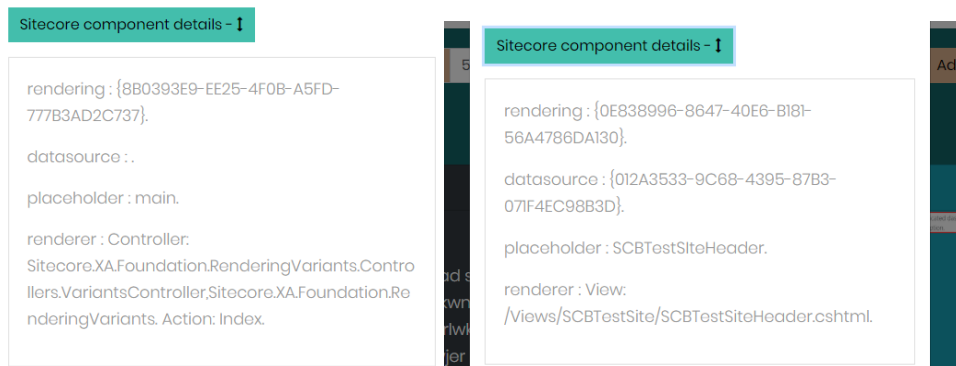
- Under device detail can see the bug raised under which device.

Device details - ↕

chrome : true.

version : 81.0.4044.138.

versionNumber : 81.

- All other basic details and screenshot.

4.3 Admin

As mentioned in admin setup section he can able to setup the project and enable or disable.

4.3.1 Reset password

Reset password wizard allow admin to change any user password.

Reset password

User:

Andiappan ▾

Password:

Reset password

5   Other technology used

#	Module	Technology	Remarks
1	User management	Microsoft identity & JWT token	Same Sitecore versions
2	Screenshot generation	Html2canvas	
3	Storage	SQL	
4	UI widgets	Bootstrap/jQuery	Conflicts handled

6   Known issues and limitations

- Auto Screenshot generation working based on canvas. Refer :
  http://html2canvas.hertzen.com/documentation/
- Admin pages and filter section will have design glitches in very small width devices.