



Get started Sitecore Bugger!

Contents

1	Sitecore Bugger	Error! Bookmark not defined.
2	Compatibility table	2
3	Quick Setup and test	2
3.1	Install package	2
3.1.1	Standalone packages	3
3.2	Database setup	4
3.3	Configuration	4
3.4	Admin setup	4
3.4.1	Admin user	4
3.4.2	Project setup	5
3.5	Test site	6
4	Workflow	7
4.1	Tester or Audience	7
4.1.1	Log a bug	7
4.1.2	Change bug	10
4.2	Development	12
4.2.1	Get logged bug details	12
4.3	Admin	13
4.3.1	Reset password	13
5	Other technology used	14
6	Known issues and limitations	14

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	<ul style="list-style-type: none"> 9.3.0 (rev. 003498)

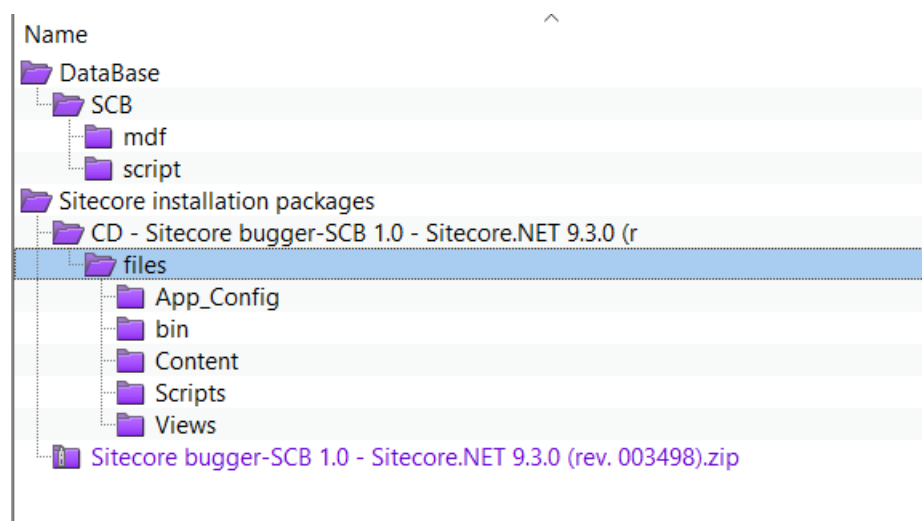
3 Quick Setup and test

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.

Install a Package

Select a package to install.

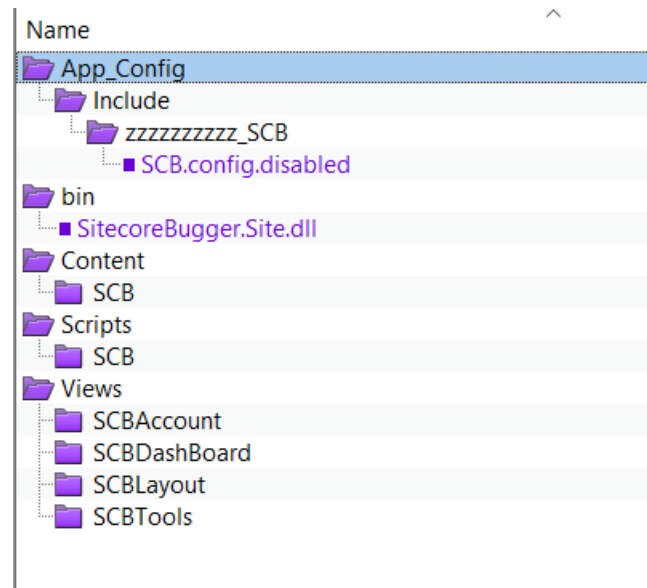
Name:

Sitecore bugger-SCB 1.0 - Sitecore.NET 9.3.0 (rev. 003498).zip

Choose package

Upload package

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



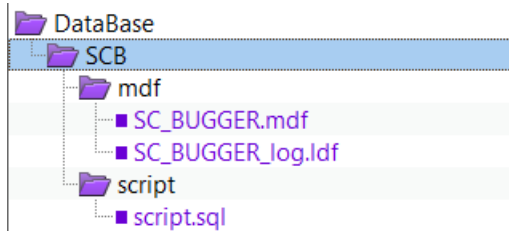
3.1.1 Standalone packages

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.)

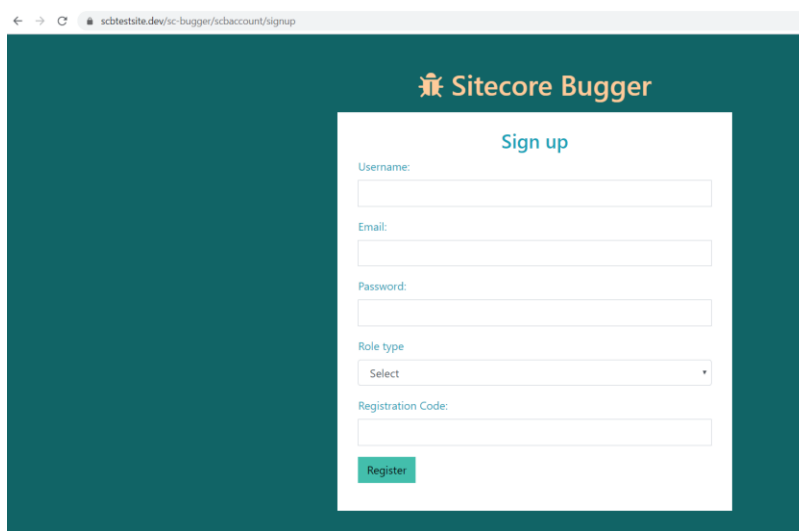
3.3 Configuration

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

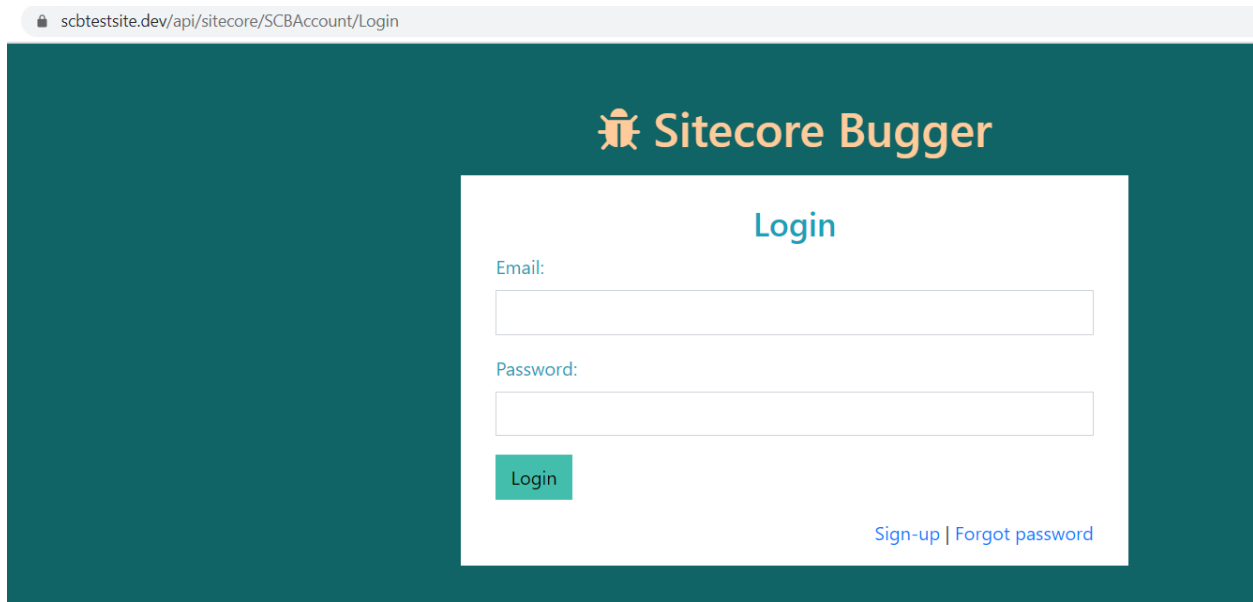
Signup an admin user by providing the URL(<https://{your-site-domain}/sc-bugger/scbaccount/signup>)



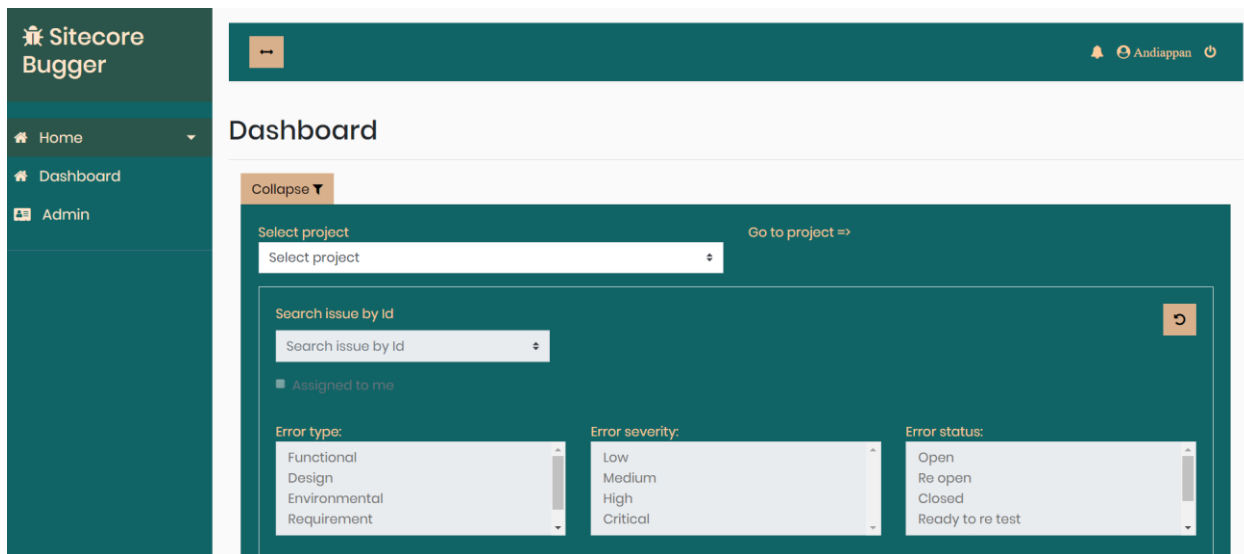
- Fill all the required information

- 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.

 Sitecore Bugger

Home

Dashboard

Admin



Andiappan

Admin page

Project Details Add Project +

Id	Project Name	Site Name	Domain	Is Activate	Is Archieved	Archieve	Actions
<input type="text"/> <input type="button" value="Submit"/>							

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

Add Project +

Project Details Add Project +

Id	Project Name	Site Name	Domain	Is Activate	Is Archieved	Archieve	Actions
<input type="text"/>	<input type="text" value="scbuggersxa"/>	<div>Select</div>	<div> https://scbuggersxado.dev/ </div>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<div>+</div> <div>✖</div>
<input type="button" value="Submit"/>							

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

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

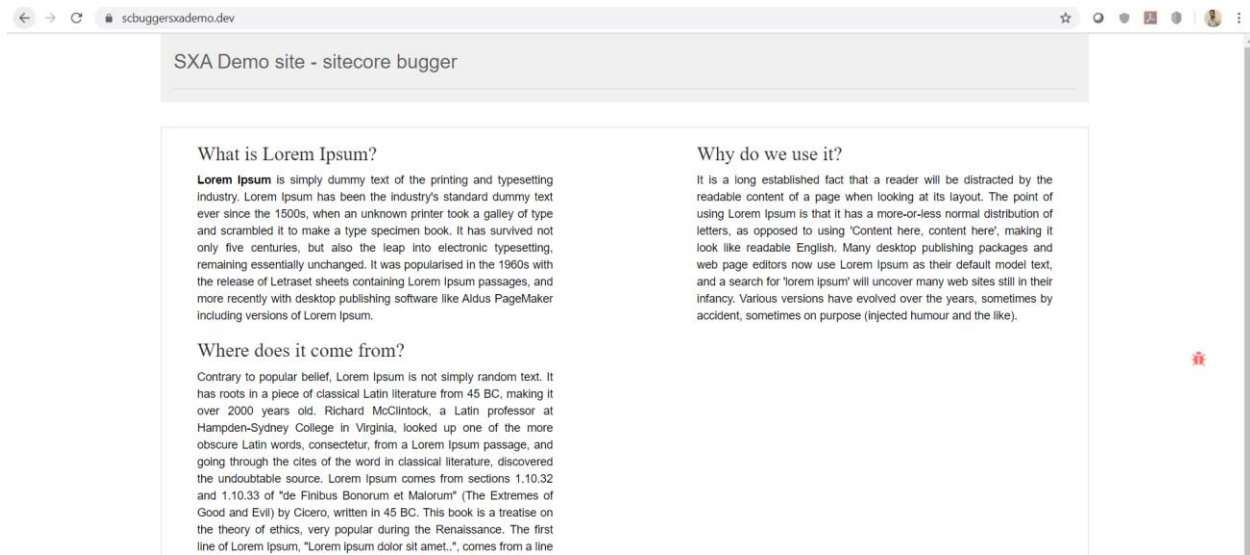
Project Details Add Project +

Id	Project Name	Site Name	Domain	Is Activate	Is Archieved	Archieve	Actions
13	My sxa site	scbuaaers	<div> https://scb </div>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<div>archieve</div>	<div>✏</div>
<input type="button" value="Submit"/>							

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

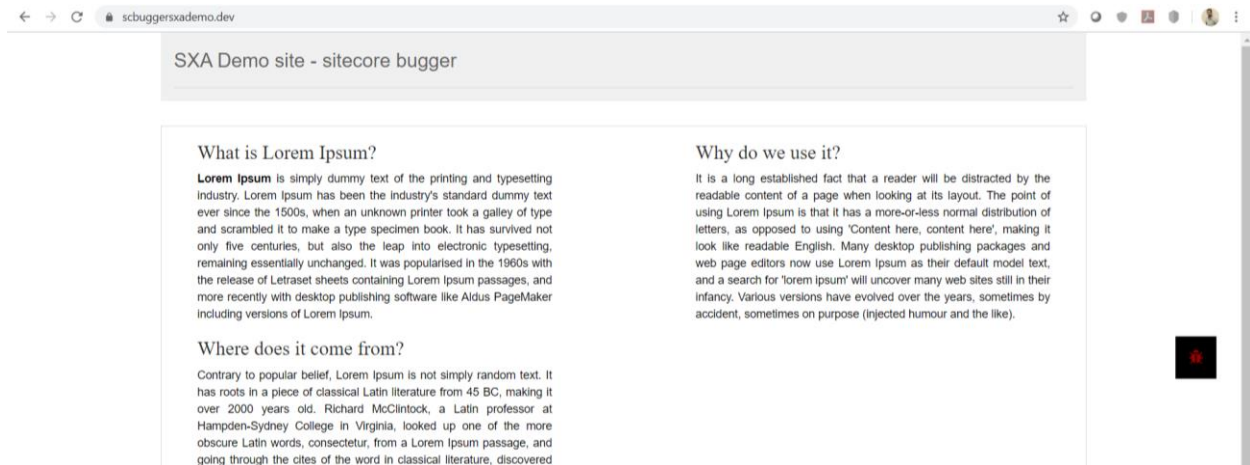
Read all the roles understand the workflow.

4.1 Tester or Audience

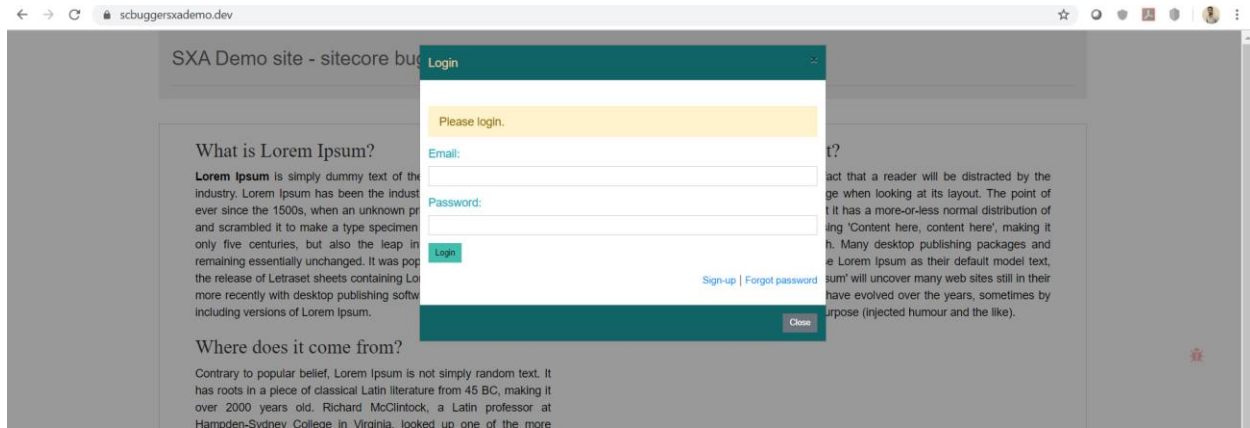
4.1.1 Log a bug


As a tester or audience or any role we can raise a bug like below,

Go to bugger enabled website.



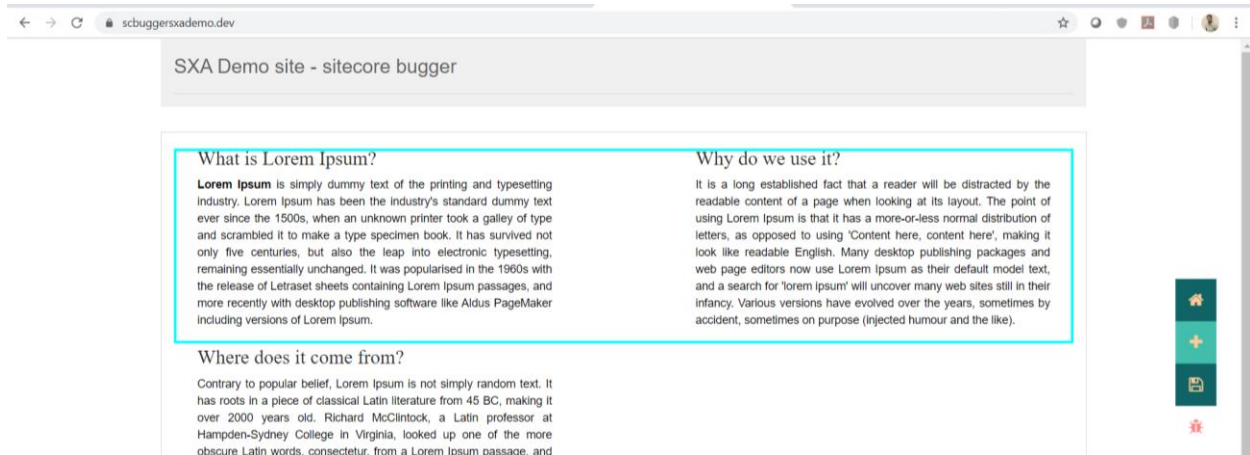
Once you click bug icon it will ask you to login.



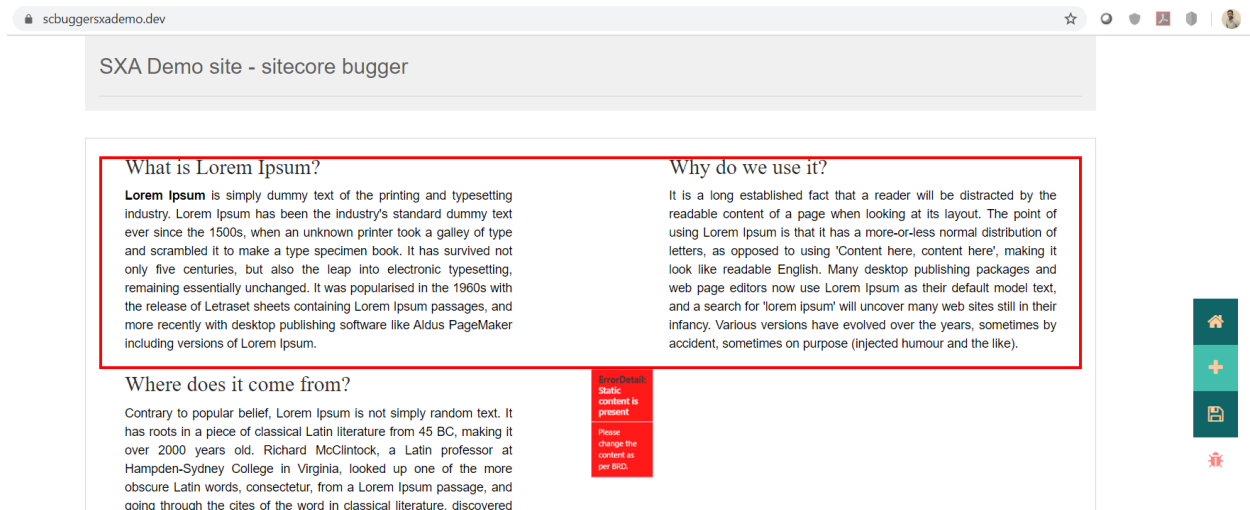
After success full login, you can see the below options. Click the plus  icon to add bug in screen,




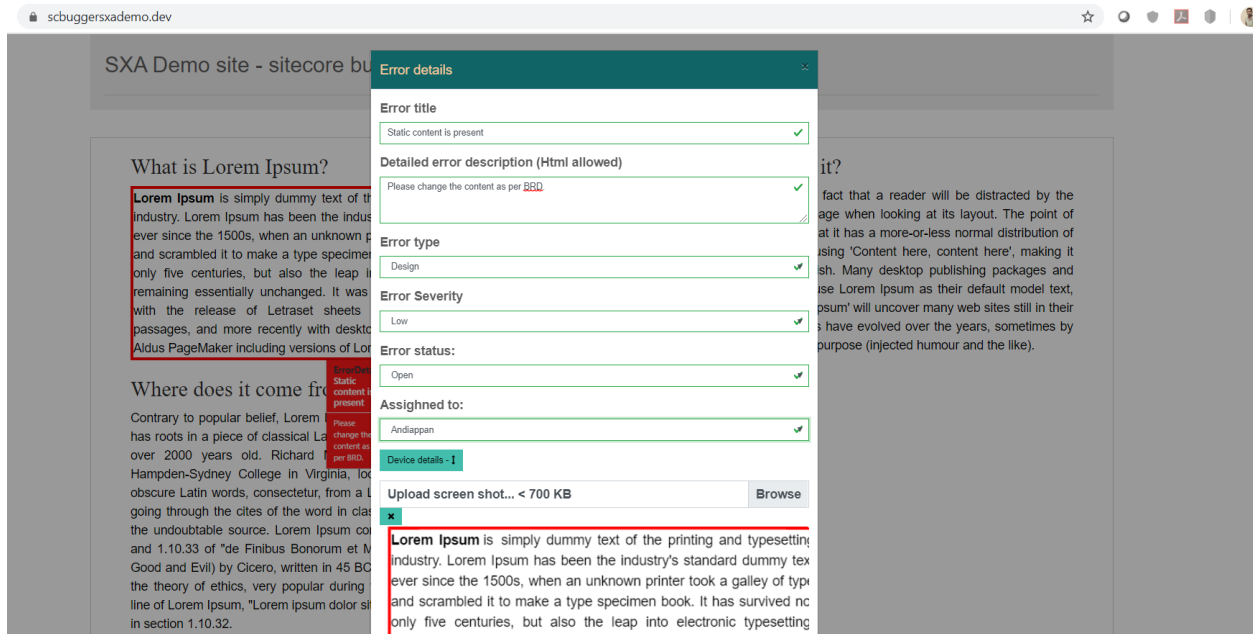
You can select any element in screen and point the element.



Provide the Tile and detail to mark the error.



Now submit the error using the  icon. Please provide all the bug information and submit.

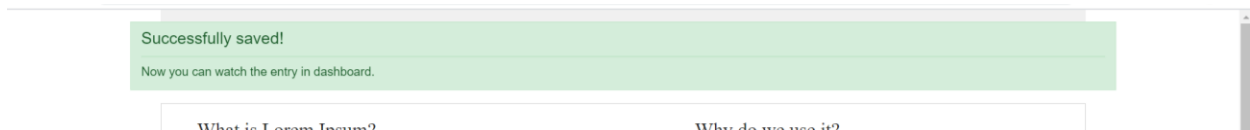


The screenshot shows the Sitecore Bugger web application interface. The browser address bar displays 'scbuggersxademo.dev'. The main content area shows a page titled 'SXA Demo site - sitecore bu' with a section 'What is Lorem Ipsum?'. A red box highlights a paragraph of Lorem Ipsum text. An 'Error details' modal is open, displaying the following information:

- Error title:** Static content is present ✓
- Detailed error description (Html allowed):** Please change the content as per [BDD](#) ✓
- Error type:** Design ✓
- Error Severity:** Low ✓
- Error status:** Open ✓
- Assigned to:** Andiappan ✓
- Device details - 1**
- Upload screen shot... < 700 KB** [Browse]

Below the modal, a red box highlights a paragraph of Lorem Ipsum text, and a green box contains the text 'Successfully saved! Now you can watch the entry in dashboard.'

You can manually add you own screenshot by browse button. After submission it will let you know by success full alert.

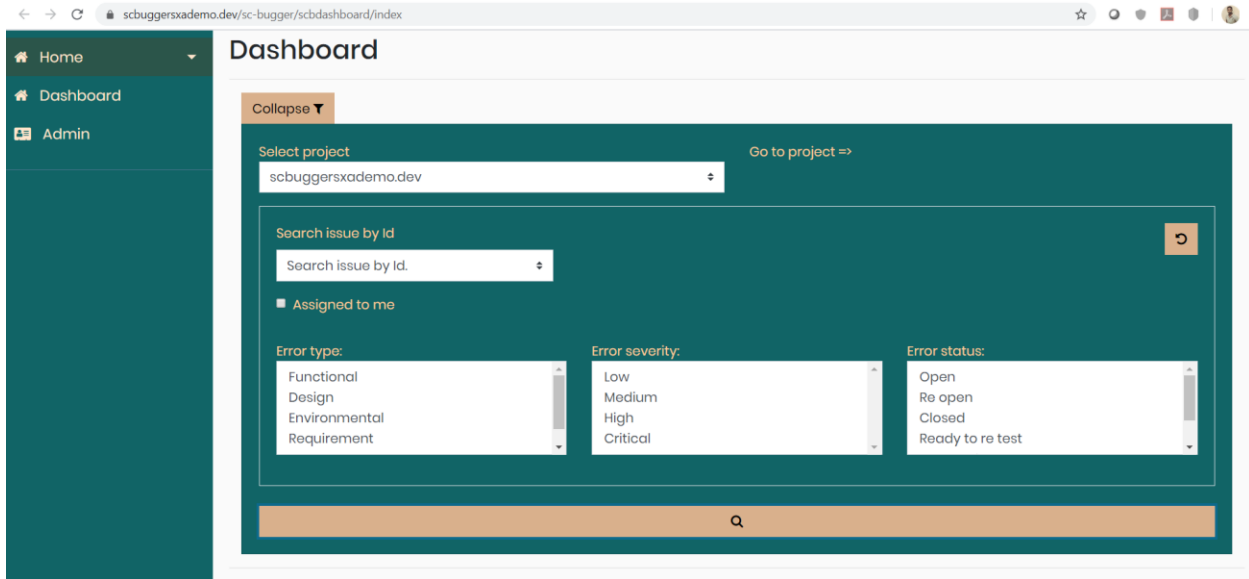


The screenshot shows the Sitecore Bugger web application interface. A green box contains the text 'Successfully saved! Now you can watch the entry in dashboard.'

4.1.2 Change bug

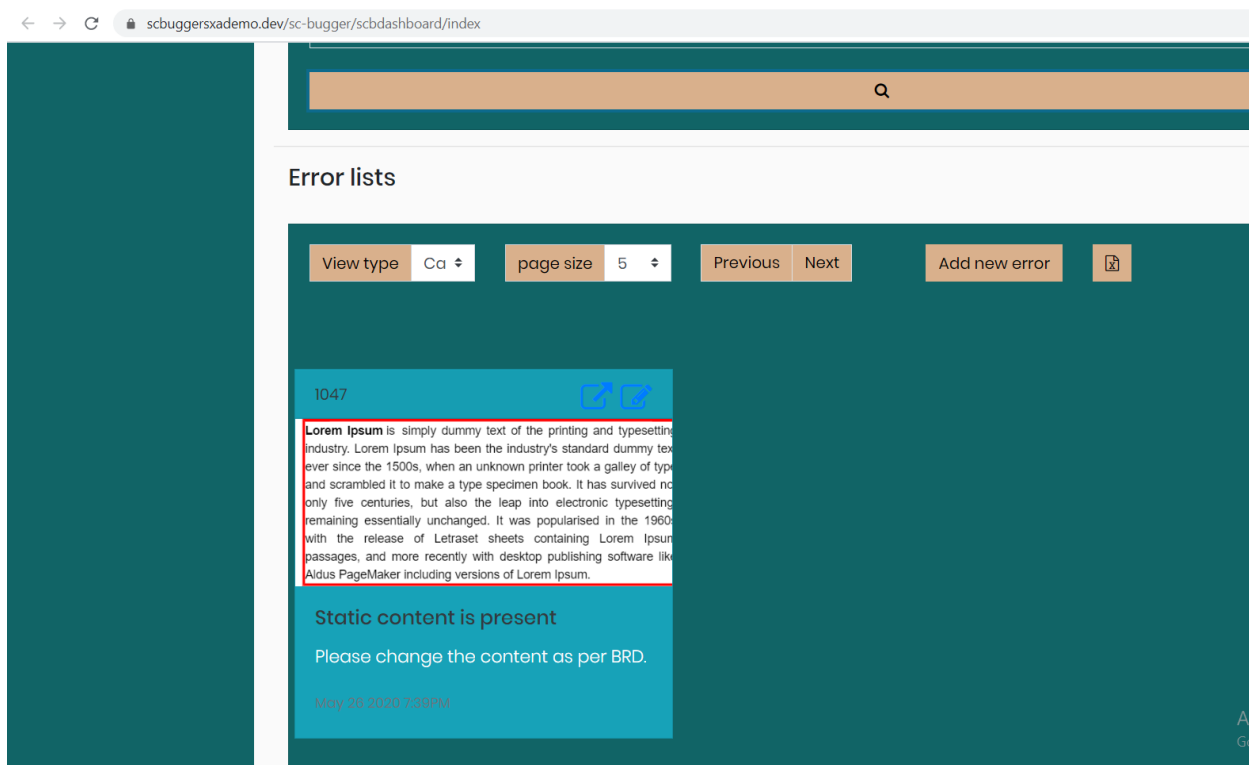
GO to dashboard by click home icon  . This will redirect to dashboard.

In dashboard select the project name and click search.




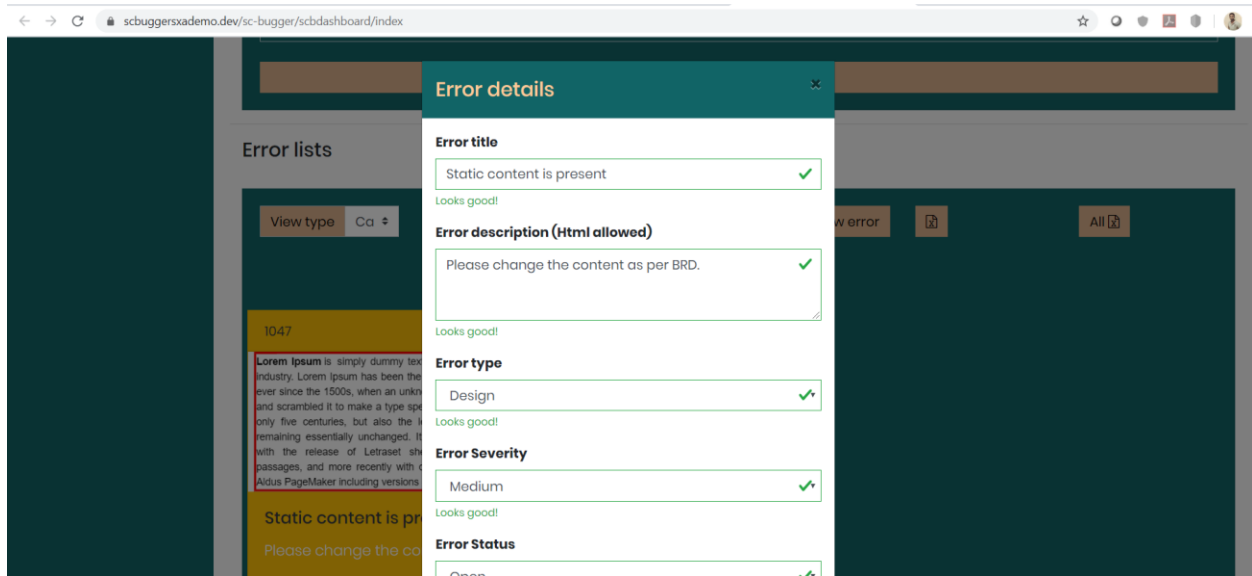
The dashboard shows a sidebar with 'Home', 'Dashboard', and 'Admin' options. The main area is titled 'Dashboard' and includes a 'Collapse' button. It features a 'Select project' dropdown set to 'scbuggersxademo.dev' and a 'Go to project =>' link. Below this is a 'Search issue by Id' section with a search input field and a refresh button. A filter section includes 'Assigned to me' and three dropdowns for 'Error type' (Functional, Design, Environmental, Requirement), 'Error severity' (Low, Medium, High, Critical), and 'Error status' (Open, Re open, Closed, Ready to re test). A search bar with a magnifying glass icon is at the bottom.

This will list the logged errors.



The 'Error lists' page shows a search bar at the top. Below it are filters for 'View type' (set to 'Ca'), 'page size' (set to '5'), and navigation buttons 'Previous' and 'Next'. There is an 'Add new error' button and a document icon. The error list shows a single entry with ID '1047'. The error description is: 'Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.' The error message is 'Static content is present' with the instruction 'Please change the content as per BRD.' and a timestamp 'May 20 2020 7:30PM'. An edit icon (pencil) is visible next to the error ID.


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



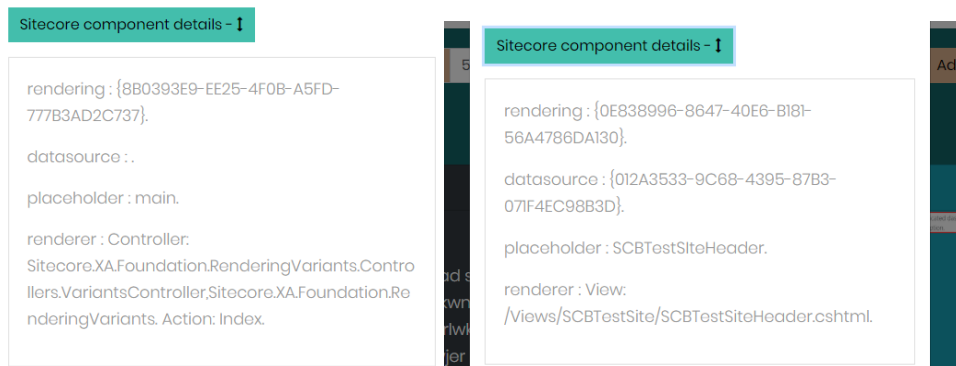
4.2 Development

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.