
Contact Us Module with Google Map



User Guide

TABLE OF CONTENTS

WHAT IS DOTNETNUKE MODULE	3
WHO ARE DNNDEVELOPER.IN.....	3
CONTACT US MODULE	3
INSTALL DNN MODULE.....	4
SETTING/CONFIGURING CONTACT US MODULE.....	9

1 WHAT IS DOTNETNUKE MODULE

DotNetNuke is a program that runs on Microsoft ASP.NET. It is also a framework, meaning, it is a program that is designed to be extended. One of the ways to extend the framework is through custom modules. Various functionality and features required as per various business needs, it can be incorporated to DNN Framework with the use of DotNetNuke Custom Module.

2 WHO ARE DNNDEVELOPER.IN

We are a group of dedicated and enthusiastic professionals who offer the full range of creative services for the DotNetNuke and ASP.Net MVC, C#, SQL Server with years of cumulative experience in web based development that include DNN/DotNetNuke module development, DNN/DotNetNuke Skin solutions, and DNN/DotNetNuke maintenance services. Please visit us at <http://www.DnnDeveloper.In>

3 CONTACT US MODULE

Essential requirement to establish a contact us page for the DotNetNuke portal, we have created the module very easy to use with multiple choice of settings. It allows to Show or Hides Google Map with or without API Key ([Embed Google Map](#)). You can show formatted HTML content. External page with iframe or media file for your business address with Mobile Number or Email address instead of Google Map.

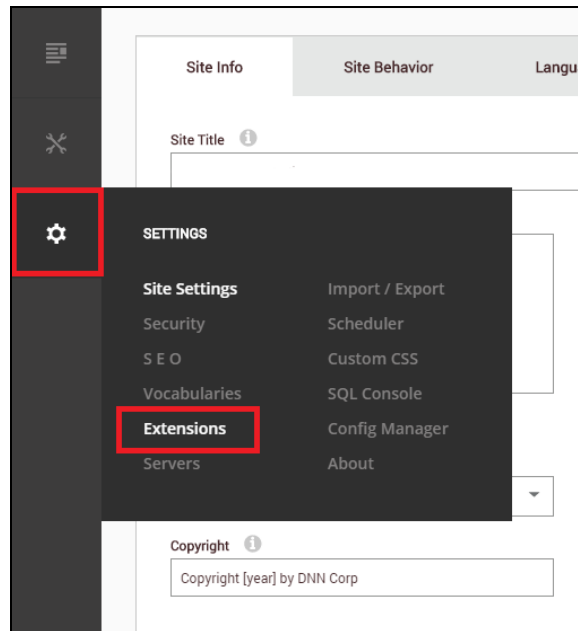
- #1 DnnDeveloper has developed a custom module that can be used to collect the end user's feedback, queries and any communication to the webmaster/superuser of DNN portal through emails. Once module installed and configured correctly with email settings (SMTP details) it offers a simple form for the end user to enter the required details and it can be posted with email communication.
- #2 Contact us module has another great feature to render the Google Map beside contact us form. The Superuser can get a Google JavaScript API key and set the Google Map along with the address to configure the module from the settings section of the module.
- #3 If you want to show the Address Text or Image/media or Embed Map instead of Google Map API it can be configured from the settings section of the module.
- #4 Reach textbox allows you to enter format content and maintained content you want to show beside contact form, it can be included media files, text or embedded Google Map.

4 INSTALL DNN MODULE

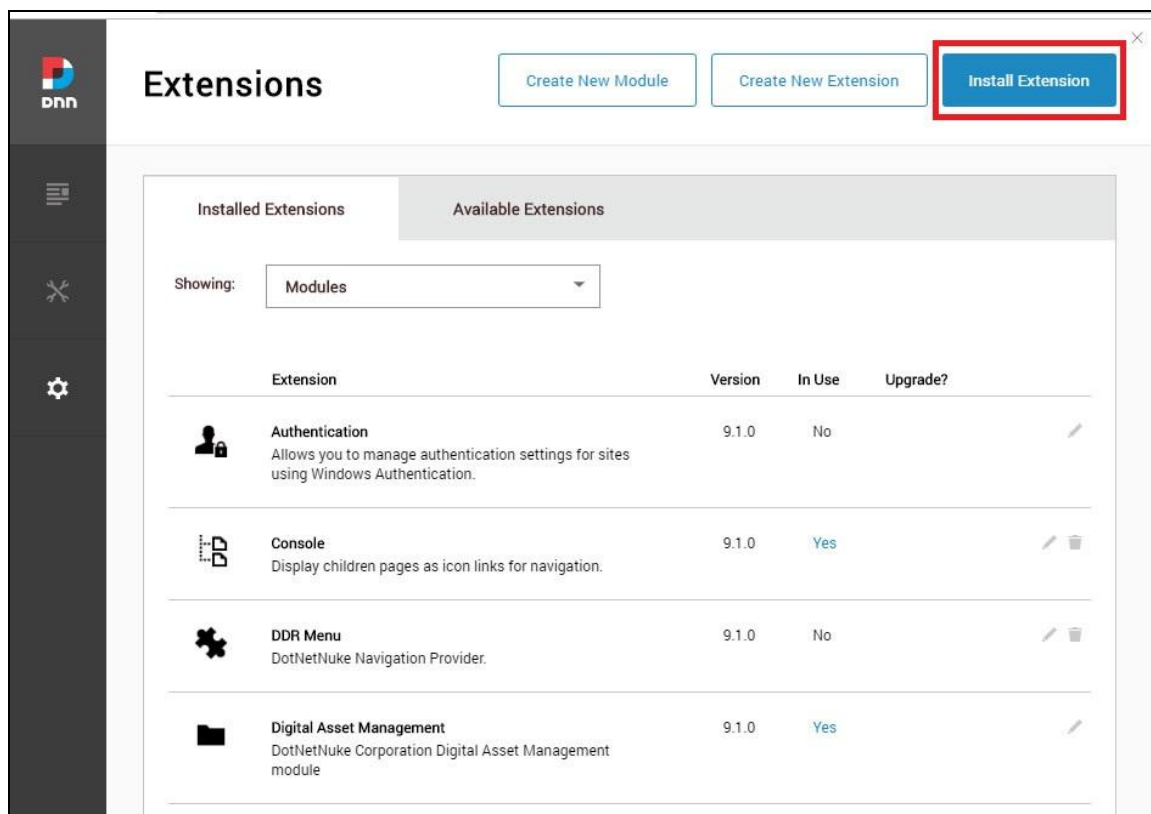
If you need to install a module on your DotNetNuke website you can follow the steps below for the DotNetNuke version running on your site.

#1 Installing a [DotNetNuke 9.x Module](#)

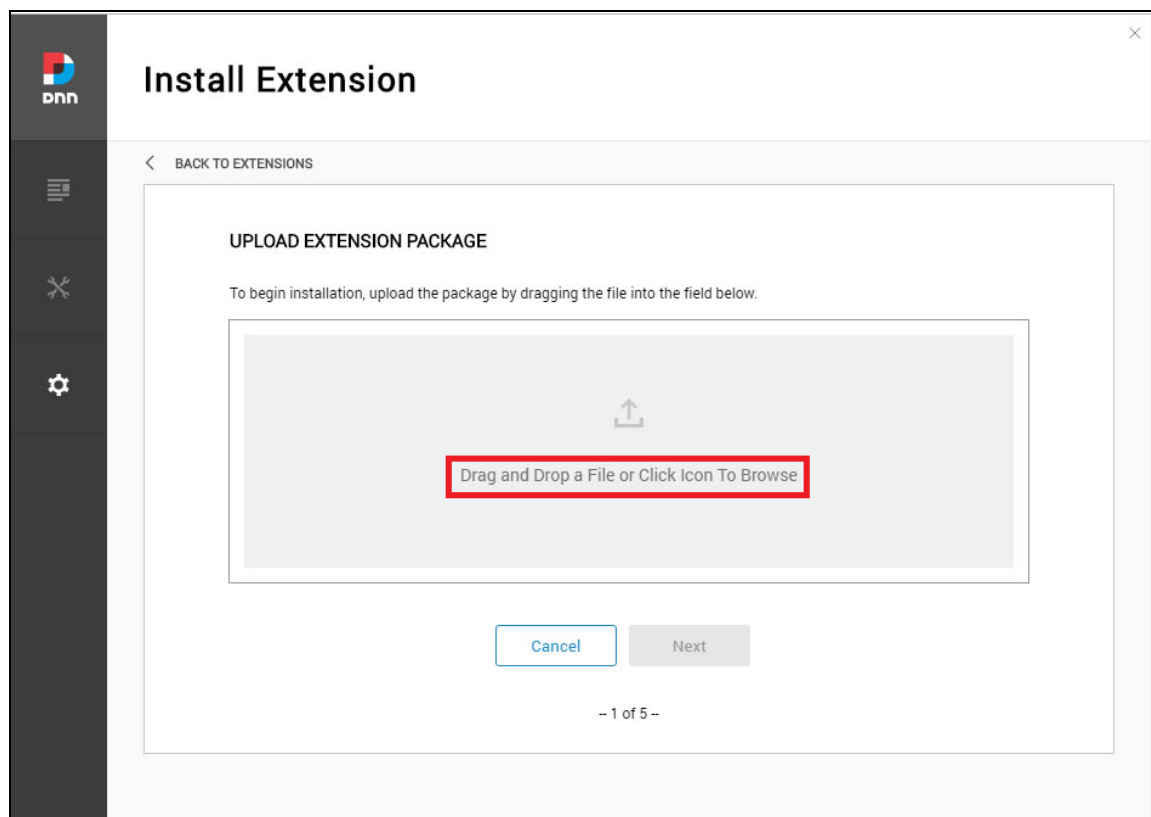
- Log into your site as either HOST or super user level account.



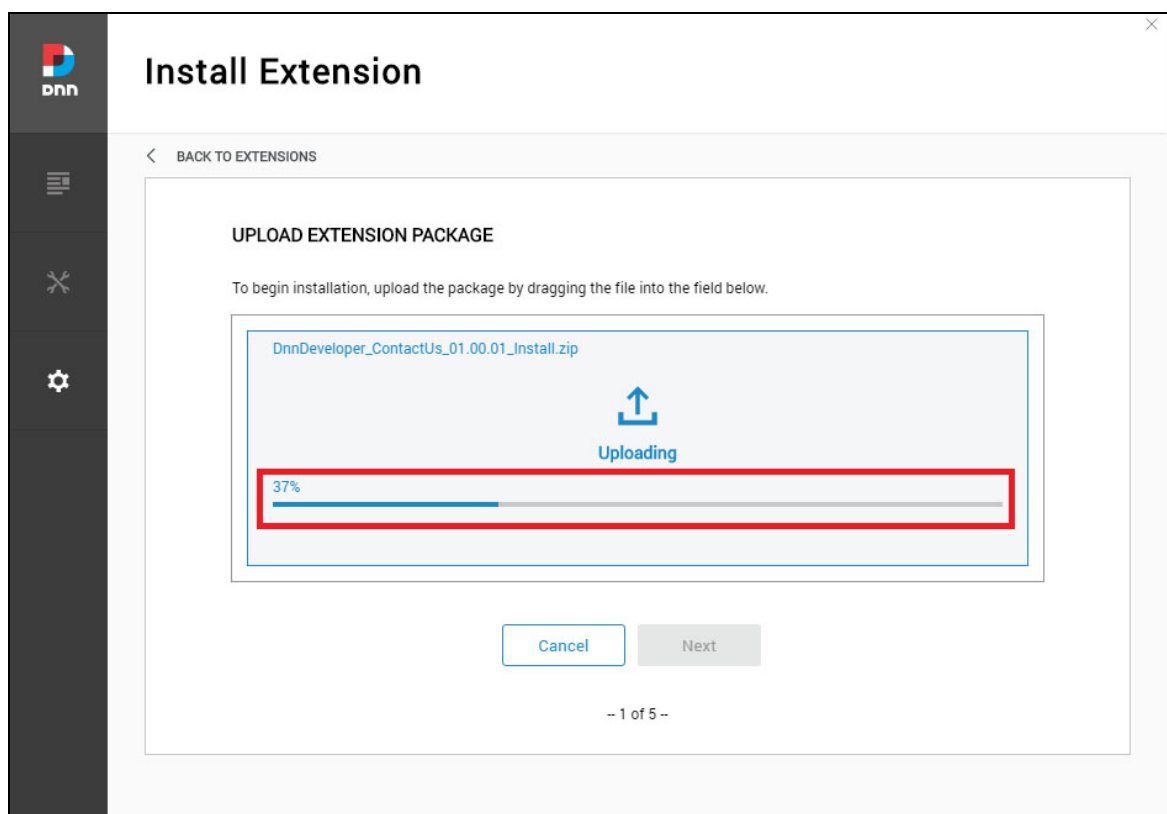
- Open Settings -> Extensions



- Click "install extension"



- Drag and drop the package into the window, or click to browse and select the install package (.zip file) to upload the module.



- Click the next button, accept the license and continue through the install. When finished click on the Return button.

The 'Install Extension' window displays the following configuration fields:

- Name:** DnnDeveloper_ContactUs
- Friendly Name*:** DnnDeveloper Contact Us
- Icon:** ~/Desktop/Modules/DnnDeveloper_ContactUs/in
- Description:** DnnDeveloper.In ContactUs module allows user to send email. It can be configured to set SMTP, Front page layout color and Google Map.
- Version:** 01, 00, 01 (dropdowns)
- Owner:** DnnDeveloper.In
- URL:** http://www.DnnDeveloper.In
- Organization:** DnnDeveloper.In
- Email Address:** Sales@DnnDeveloper.In

Buttons: Cancel, Next (highlighted with a red box).

- Click the next button, read the release note it describes features and known issue summary.

The 'RELEASE NOTES' section displays the following information:

DnnDeveloper.In Contact Us
DnnDeveloper.In
Sales@DnnDeveloper.In
<http://www.DnnDeveloper.In>
About the Contact Us Module
Version 1.0.0

DnnDeveloper's ContactUs module is a simple module to implement a contact us page along with google map. It can easily integrate to the DotNetNuke portal and can be configured to match the layout/Skin of the DotNetNuke Portal.

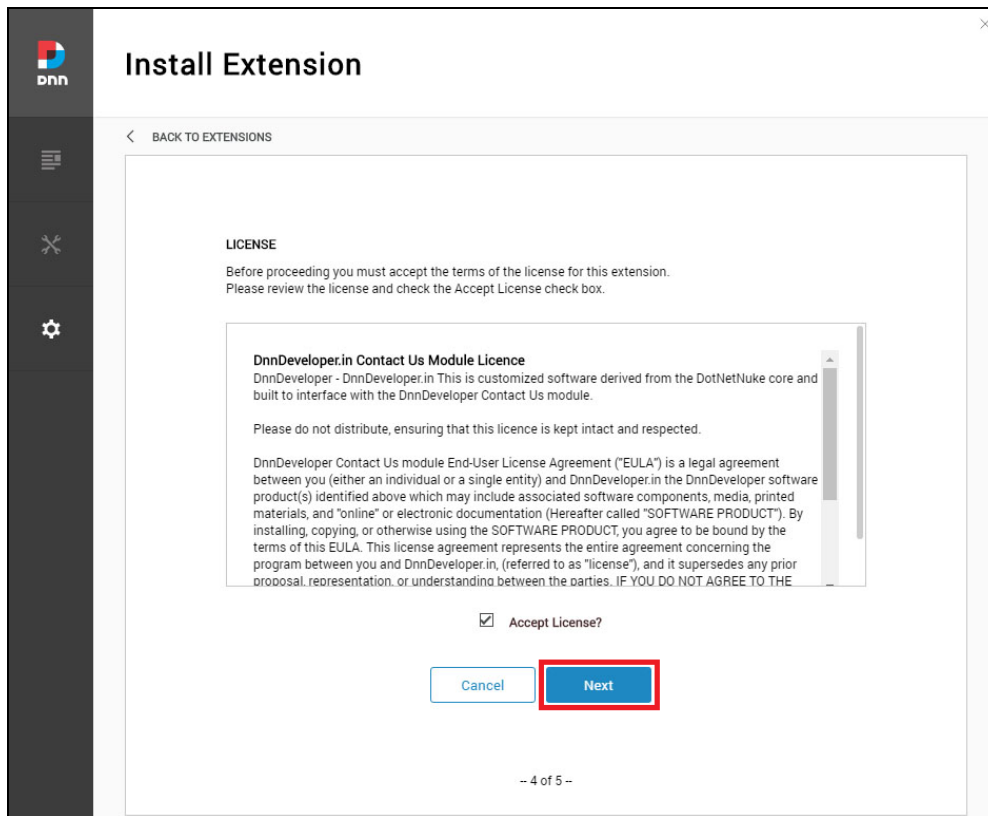
Features

- Supports Multiple Instances
- Supports SMTP Configure at module level or use host level SMTP settings
- Configure Email TO and FROM email address
- Allows to show google map by specify address

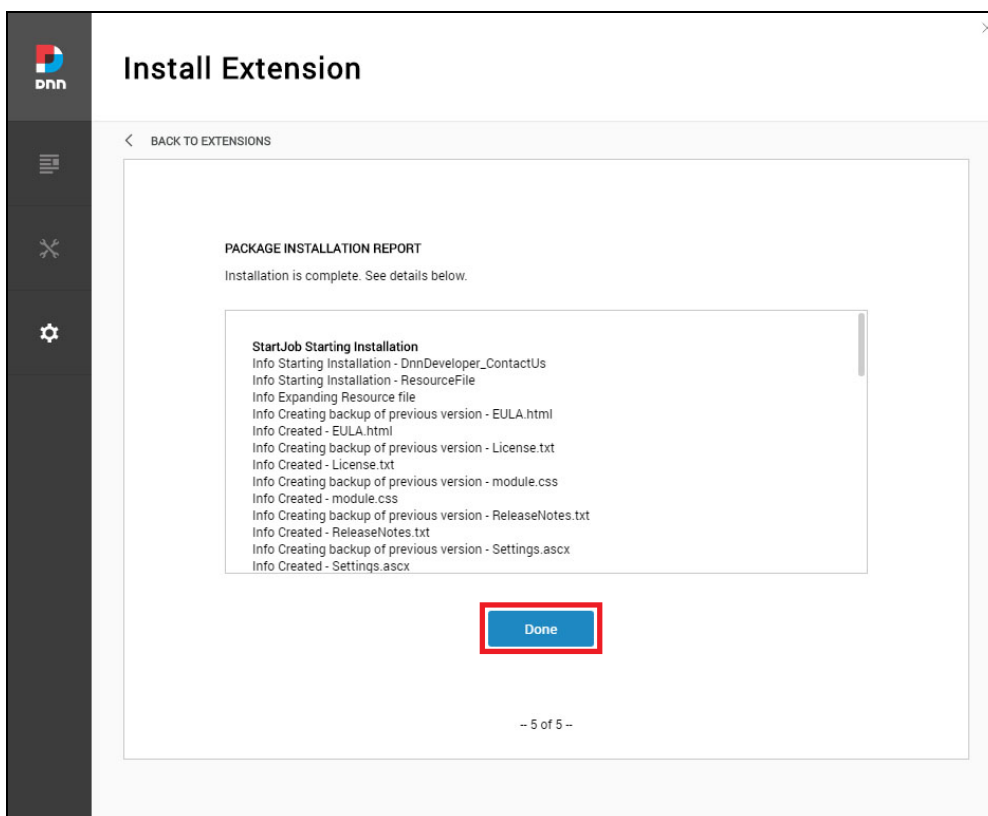
Buttons: Cancel, Next (highlighted with a red box).

-- 3 of 5 --

- Click the next button, after accepting the license if you are agreed.



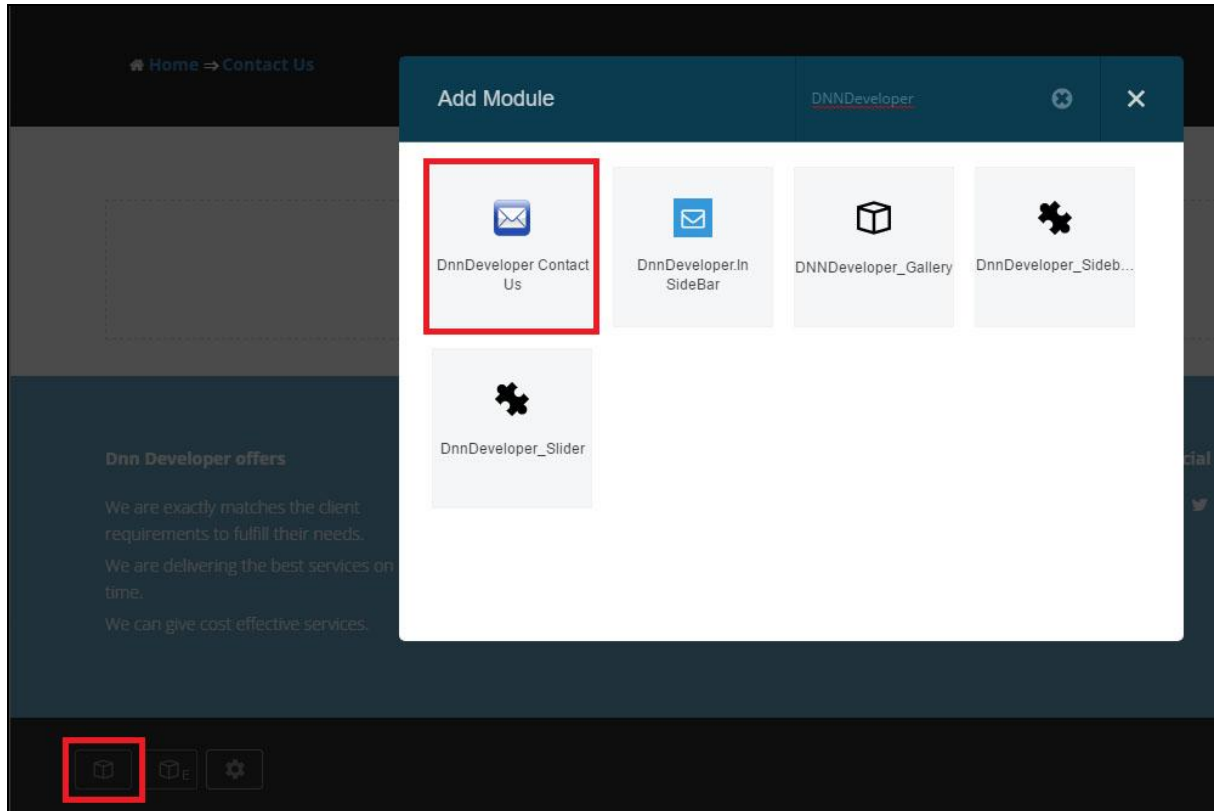
- Click the Done button, module installed to be configured to DotNetNuke Portal.



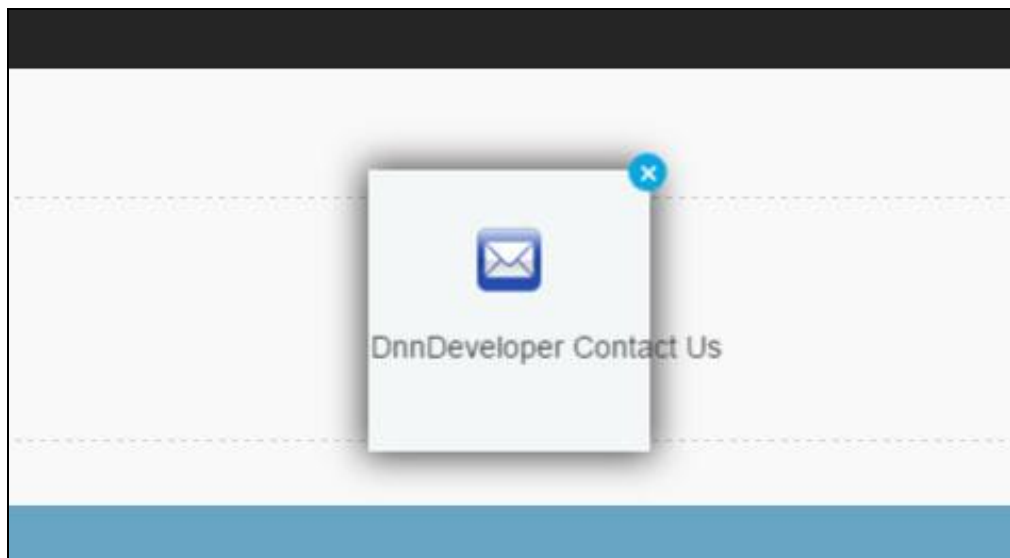
- #2 Installing/Updating a [DotNetNuke 7.x & 8.x Module](https://www.youtube.com/watch?v=xDRjzFrKECA) (Video tutorial: <https://www.youtube.com/watch?v=xDRjzFrKECA>)
- *Log into your site as either HOST or another superuser level account.*
 - *Navigate to the Host menu and select Extensions.*
 - *Click on Install Extension Wizard.*
 - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
 - *Click Next, accept the license, continue through the install. When finished click on the Return button.*
- #3 Installing/Updating a DotNetNuke 6.x Module
- *Log into your site as either HOST or another superuser level account.*
 - *Navigate to the Host menu and select Extensions.*
 - *Hover over the title Extension for a few seconds to generate the Manage button. Click Manage.*
 - *Click on Install Extension Wizard.*
 - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
 - *Click next, accept the license, and continue through the install. When finished click on the Return button.*
- #4 Installing/Updating a DotNetNuke 5.x Module
- *Log into your site as either HOST or supers user level account.*
 - *Navigate to the Host > Extensions. From this page, you can see all of the modules or extensions that you have installed on your site. You can also see the version information and whether or not it is in use.*
 - *If there is a DNN registered update or upgrade to the module or extension, it will be listed on the right side of the page.*
 - *Click the link and the site will either take you to a module installation page for the module or walk you through an automatic upgrade of the module.*

5 SETTING/CONFIGURING CONTACT US MODULE

#1 Add Contact Us module on the page

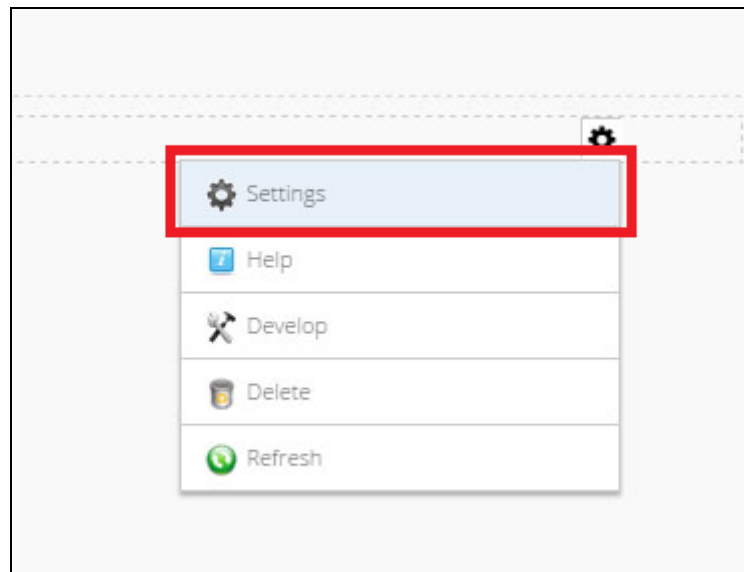


- Navigate to the Page where you want to show the module.
- Click on the Add Module button at the bottom of the page
- Enter the DNNDeveloper text at "Add Module" popup overlay/window
- Click on DnnDeveloper Contact Us Module, Drag and drop the module on the Panel you want it to be located.'



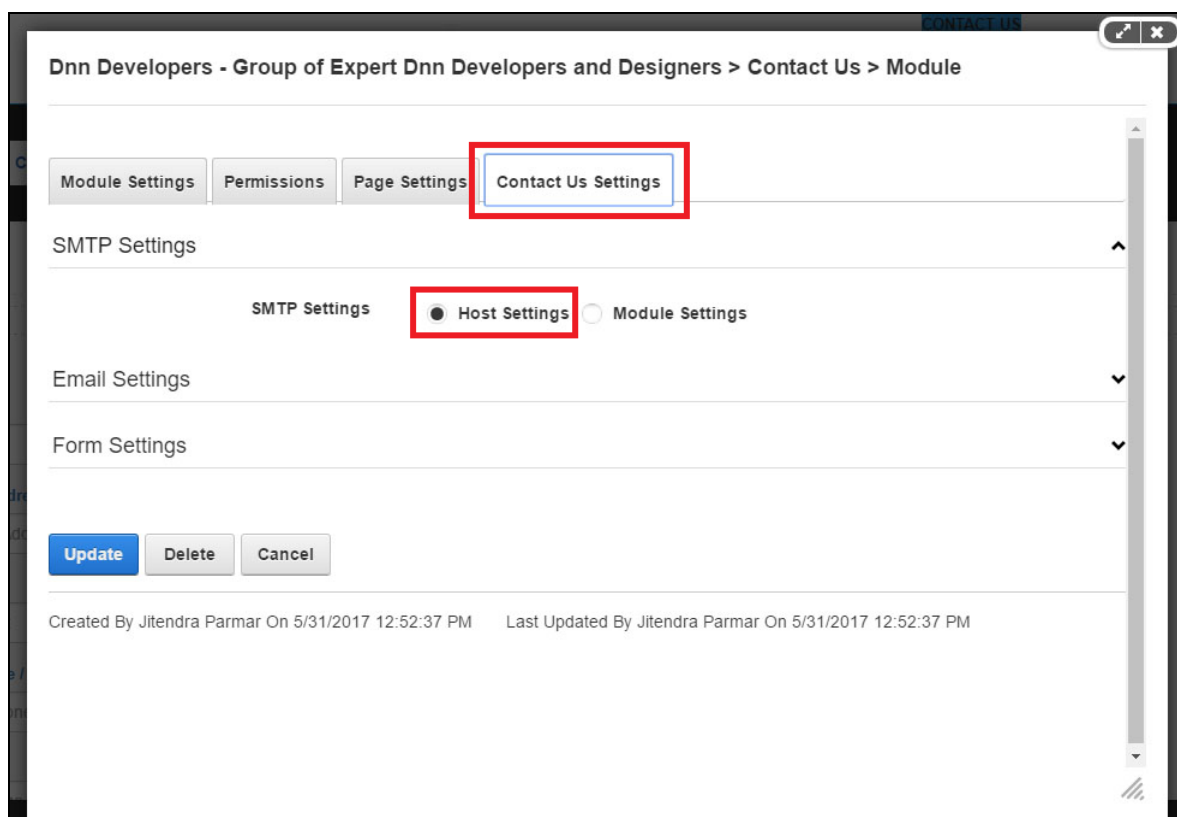
#2 Settings section of Contact Us module

- Mouse hover the settings icon at top right corner of Module, Click on Settings Submenu



#5 Setting SMTP (First section at the Contact Us Settings tab)

- If Admin wants to use the DotNetNuke instance level SMTP Settings to use, Choose Host Setting radio button, the module will consider Portal level SMTP configurations to send an email.



- If the superuser has selected Host Settings, SMTP related configured should be correctly implemented for the portal as demonstrated in below email.

Servers

Restart Application Clear Cache

System Info Server Settings

SMTP SERVER PERFORMANCE LOGS

SMTP Server Mode: ⓘ ⓘ

☒ Global

☐ Dnn Developers - Group of Expert Dnn Developers and Designers

SMTP Server and port: ⓘ ⓘ

smtpout.secureserver.net:587

Connection Limit: ⓘ ⓘ

5

Max Idle Time: ⓘ ⓘ

0

Number of messages sent in each batch: ⓘ ⓘ

50

SMTP Authentication: ⓘ ⓘ

☐ Anonymous ☒ Basic ☐ NTLM

SMTP Username: ⓘ ⓘ

jtrudwig@DnnDeveloper.in

SMTP Password: ⓘ ⓘ

SMTP Enable SSL: ⓘ ⓘ Off

- If super user want to use other than configured SMTP details for the Portal than it can be configured by selecting Module Settings where option will be visible to set the SMTP Details

Dnn Developers - Group of Expert Dnn Developers and Designers > Contact Us > Module

Module Settings Permissions Page Settings Contact Us Settings

SMTP Settings

SMTP Settings ☐ Host Settings ☒ Module Settings

SMTP Server and port: ⓘ

SMTP Authentication: ⓘ ☐ Anonymous ☒ Basic ☐ NTLM

SMTP Enable SSL: ⓘ ☐

SMTP Username: ⓘ

SMTP Password: ⓘ

Test SMTP Settings

Email Settings

➤ SMTP Settings

- SMTP Server and Port: SMTP host server along with port should be declared like smtp.gmail.com:587 where "smtp.gmail.com" is the SMTP server and 587 is the port, It's required to separate host server and port with colon (:)
- SMTP Authentication:
- SMTP Anonymous access is allowed on internal SMTP virtual servers and dedicated SMTP virtual servers for IMAP and POP clients
- SMTP Basic authentication uses this account to provide the credentials for the authentication for sending emails.
- SMTP NTLM is a suite of authentication and session security protocols used in various Microsoft network protocol implementations and supported by the NTLM Security Support Provider.
- SSL is encrypting a communication channel between two computers, It's normally mentioned at SMTP server configuration guide if it needs to have SSL with a specific port.
- SMTP Username and Password is the credential details for the email to access the SMTP server.

- Superuser can set from and to an email address, Contact Email will use the same email address mentioned at Module Settings for from and to email.

In other words, those are the Sender email address and Receiver email address.

Dnn Developers - Group of Expert Dnn Developers and Designers > Contact Us > Module

Module Settings Permissions Page Settings **Contact Us Settings**

SMTP Settings

Email Settings

From Email *i*

To Email *i*

Email Sent Message *i* Success! The message has been sent successfully. T

Form Settings

Update Delete Cancel

Created By: litendra Danner On 5/24/2017 12:52:27 PM Last Updated By: litendra Danner On 5/24/2017 12:52:27 PM

- If superuser wants to show Google Map on the Right part of Module, it needs to be checked/Selected and have to provide the Google JavaScript API Key.

Dnn Developers - Group of Expert Dnn Developers and Designers > Contact Us > Module

Form Settings

Show Google Map ☒

Address

Google API Key

Form Width

Label Color

Button Color

Name Visible: ☒ Required: ☐

Email Address Visible: ☒ Required: ☐

Telephone / Mobile Visible: ☒ Required: ☐

Subject Visible: ☒ Required: ☐

Message Visible: ☒ Required: ☒

- Enable Show Google Map, enter your office address at “Address” input box.
- Google JavaScript API Key can be obtained from the Google (How to get Google MAP JavaScript API - <https://www.youtube.com/watch?v=HYYJelTExE>) @ <https://developers.google.com/maps/documentation/javascript/get-api-key>

Get API Key

☆☆☆☆☆

To use the Google Maps JavaScript API, you must register your app project on the Google API Console and get a Google API key which you can add to your app.

Quick guide to getting a key

Step 1: Get an API Key from the Google API Console

Click the button below, which guides you through the process of registering a project in the Google API Console, activates the Google Maps JavaScript API and any related services automatically, and generates a generic, unrestricted API key.

Notes:

- Click the GET A KEY button.

Enable Google Maps JavaScript API

My Project

I agree that my use of any [services and related APIs](#) is subject to compliance with the applicable [Terms of Service](#).

☐ Yes

☐ No


CANCEL CREATE AND ENABLE API


- Click on Create and enable API button.

You're all set!

You're ready to start developing with Google Maps JavaScript API

YOUR API KEY

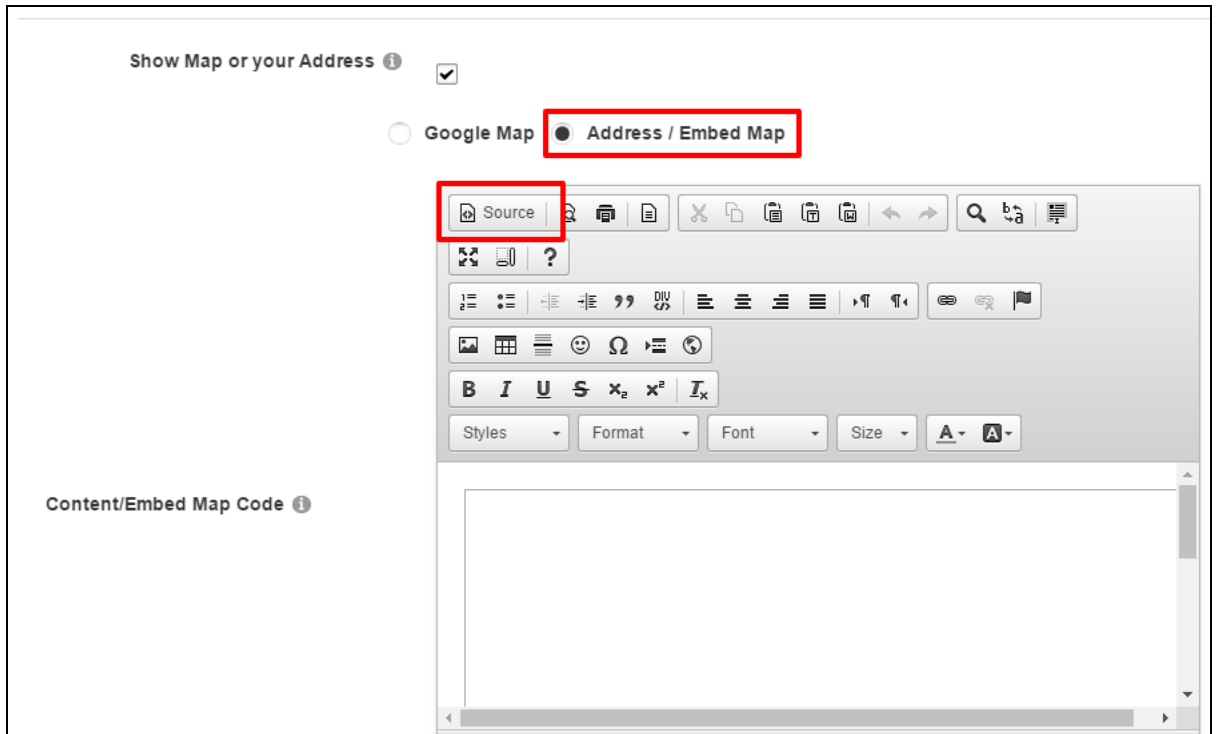


 To improve your app's security, restrict this key's usage in the [API Console](#).

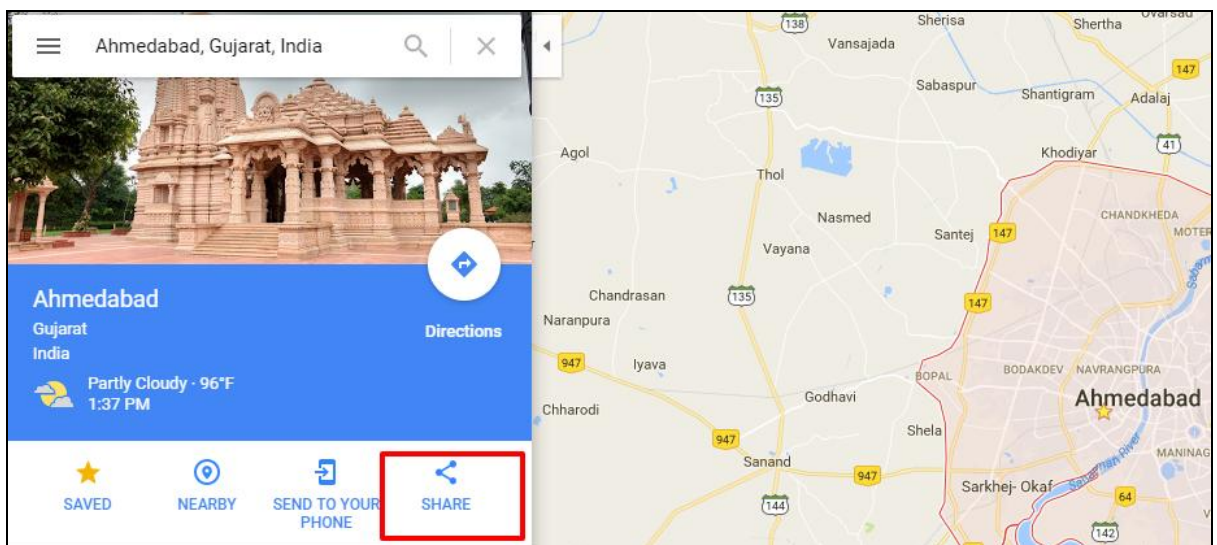
FINISH

- Click the Finish button; you have the API Key to use. Recently Google has added extract layer of [setting](#) to allow specific domain can use the key, to enable key for your domain go to <https://console.developers.google.com/apis/credentials> and make necessary changes if you want your key to adding restrictions.
- Google API Key is Free until exceeding a specific number of map loads per 24 hours. It's dependent on Google policy and terms if it gets change.

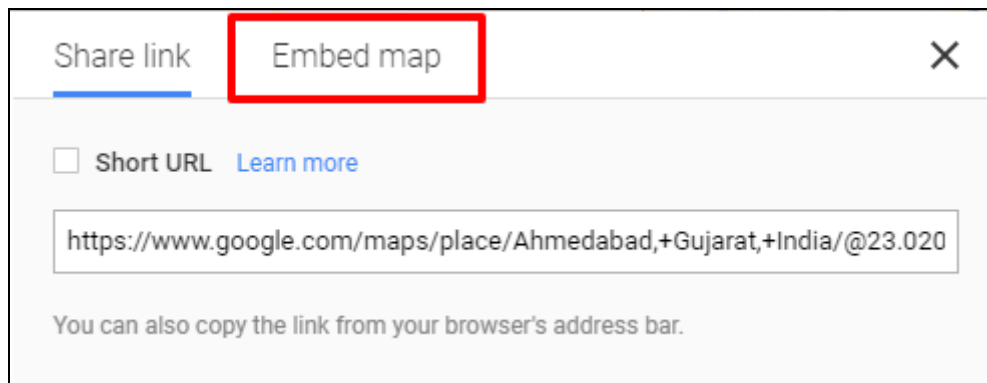
- Apart from the Google Map JavaScript API, you can select another option to add HTML/Iframe to embed the Google Map iframe code, click on Address / Embed Map option to see reach text editor.



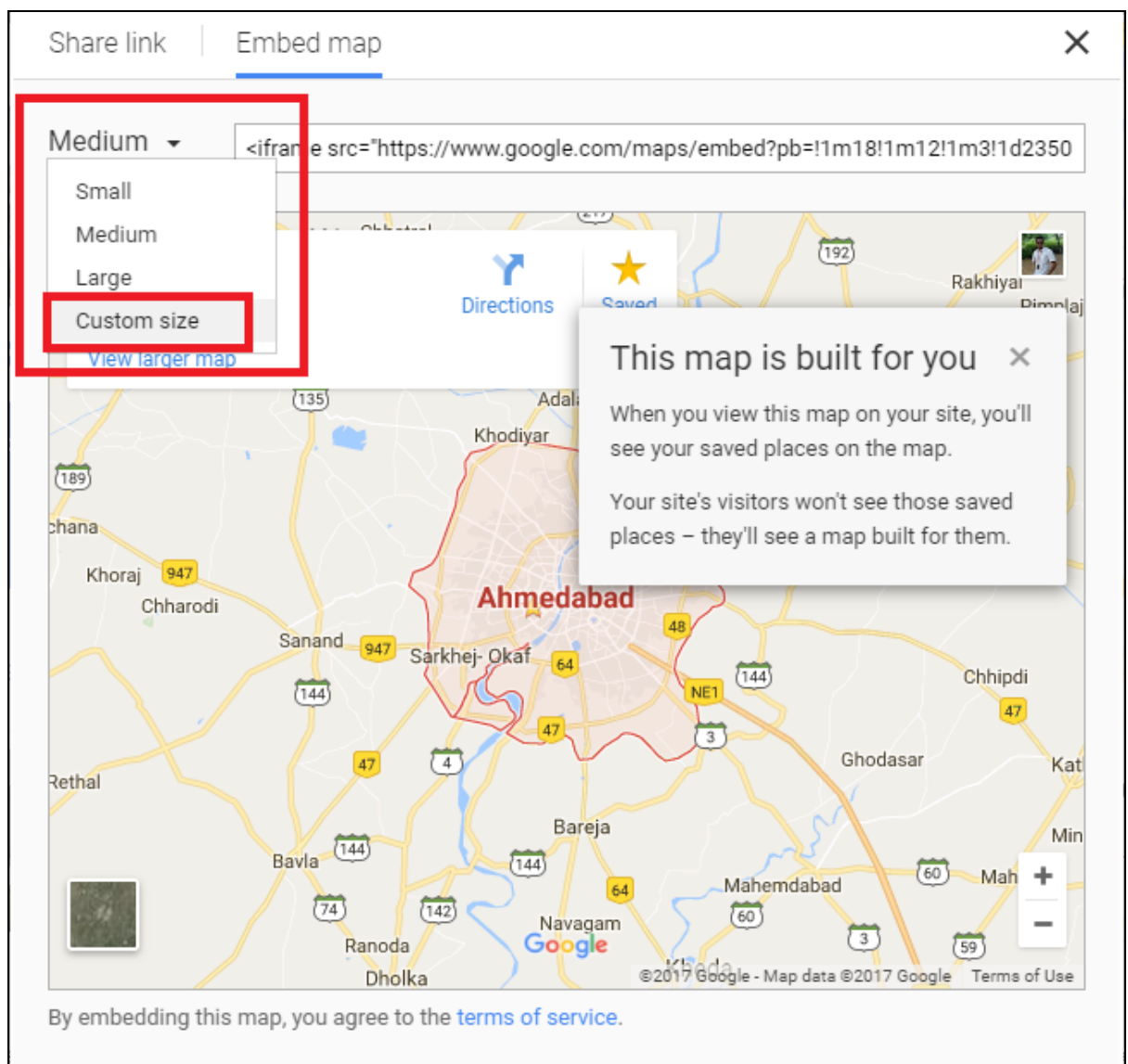
- You can enter HTML/Text /Media content and save to show it left part of the contact form.
- If you don't want to generate the Google Map JavaScript API key, you can follow the below steps to get [Google Map Embed](#) code.
- Online tools like <http://www.embedgooglemap.net> can be used to get Embedded Google Map code
- Go to <https://www.google.com/maps> and Search the Address you want Map to render as a default location for the Google Map.
- Click on Share link at right part of search section as demonstrated in below image



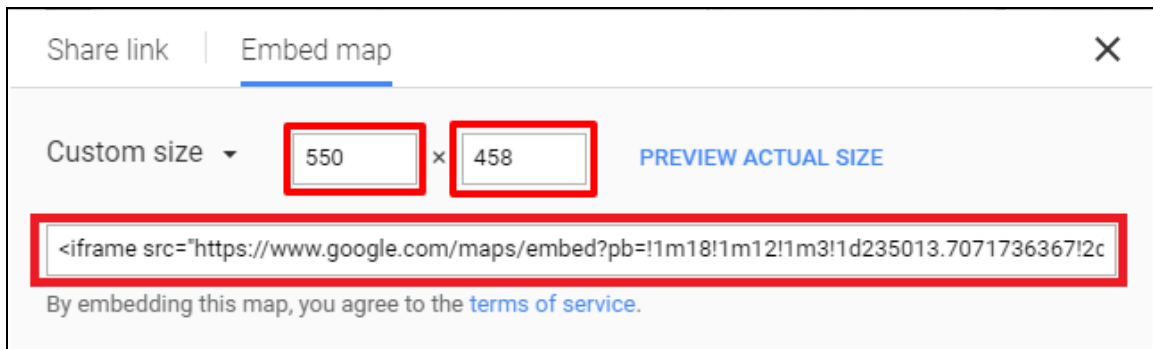
- Click on Embed map



- Choose the custom size



- Enter the Width as 550 and height as 458 as its ideal size for the contact us left side part, it can be adjusted as per requirement.



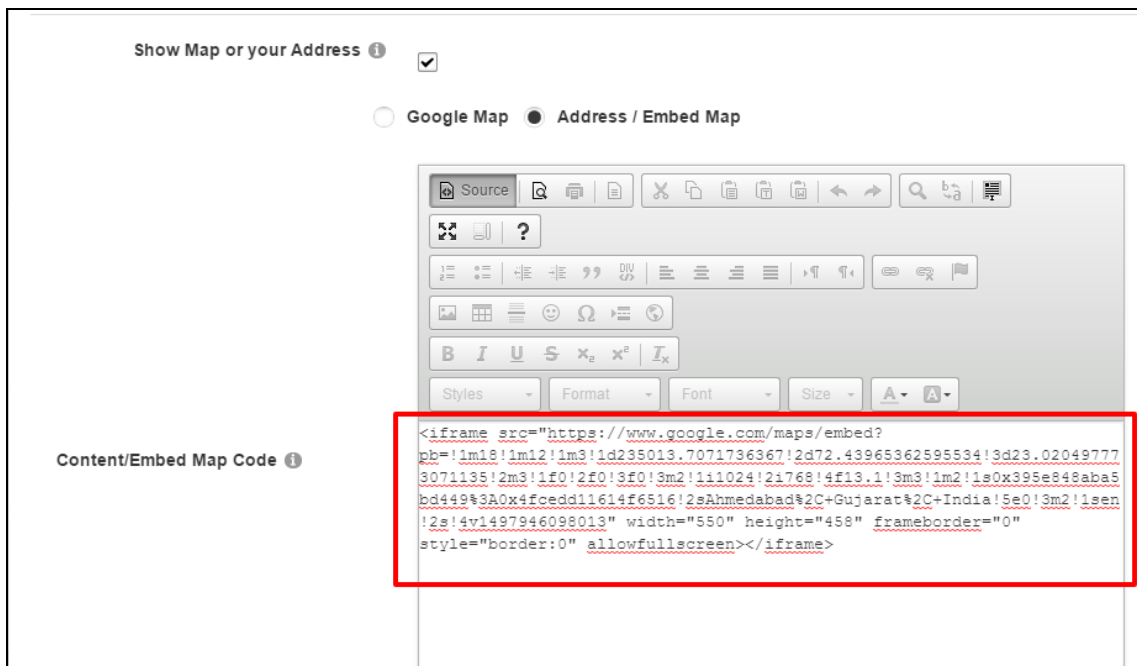
Share link | Embed map

Custom size ▾ 550 × 458 PREVIEW ACTUAL SIZE

```
<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d235013.7071736367!2c
```

By embedding this map, you agree to the [terms of service](#).

- Copy the code and paste it at the module settings for the reach text editor in the source view



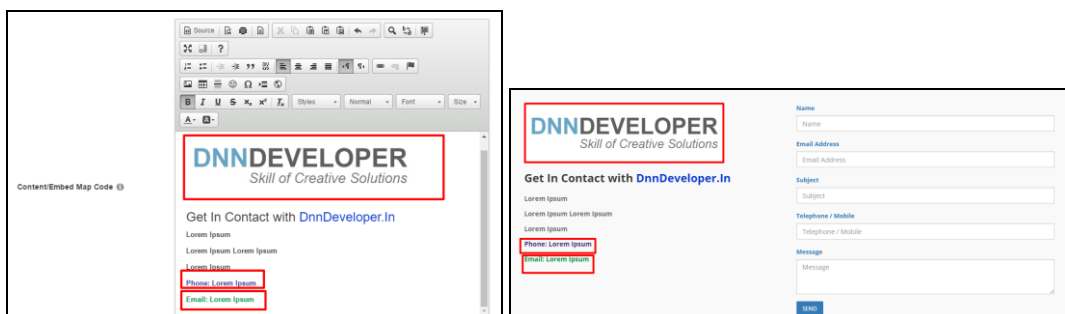
Show Map or your Address ⓘ ☒

☐ Google Map ☒ Address / Embed Map

Content/Embed Map Code ⓘ

```
<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d235013.7071736367!2d72.43965362595534!3d23.020497773071135!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x395e848aba5bd449%3A0x4fcedd11614f6516!2sAhmedabad%2C+Gujarat%2C+India!5e0!3m2!1sen!2s!4vi497946098013" width="550" height="458" frameborder="0" style="border:0" allowfullscreen></iframe>
```

- Update the Module Settings
- If you want to show HTML/Content/media files you can enter same way for the reach text editor



Content/Embed Map Code ⓘ

DNNDEVELOPER
Skill of Creative Solutions

Get In Contact with [DnnDeveloper.In](#)

Phone: Lorem Ipsum
Email: Lorem Ipsum

DNNDEVELOPER
Skill of Creative Solutions

Get In Contact with [DnnDeveloper.In](#)

Phone: Lorem Ipsum
Email: Lorem Ipsum

Name
Name
Email Address
Email Address
Subject
Subject
Telephone / Mobile
Telephone / Mobile
Message
Message

- Front end contact form can be configured to have fixed width in the case it not adjusting within DNN Skin/Container, specify the width in pixel or percentage
- Front-end layout of contact us form's button color and label color can be set as per matching the Skin/Theme.

Show Google Map ☒
 Address
 Google API Key
 Form Width
 Label Color
 Button Color
 Name Visible: ☒ Required: ☐
 Email Address Visible: ☒ Required: ☐
 Telephone / Mobile Visible: ☒ Required: ☐
 Subject Visible: ☒ Required: ☐

HSV panel Sliders Swatches
 Opacity
 HSL-Hue
 HSL-Saturation
 HSL-Lightness
 RGB-Red
 RGB-Green
 RGB-Blue
 CIE-Lightness
 CIE-Chroma
 CIE-hue
 #2056cb

- Contact us Label and Button color gets changed as per selected color from settings section

Name
 Email Address
 Subject
 Telephone / Mobile
 Message
 SEND

- Every field/input can be hidden or shown on front end page; also input required validation can be declared from the settings section.

Name ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Email Address ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Telephone / Mobile ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Subject ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input type="checkbox"/>
Message ⓘ	Visible: <input checked="" type="checkbox"/>	Required: <input checked="" type="checkbox"/>

- Admin can edit the name and placeholder text from the Develop mode of the module.

- Edit the name of label text or placeholder (gray text inside textbox). Please note, email will always consider original name of the label.

Edit File Add File

Select File: ⓘ View.ascx

Location: ⓘ G:\Plesk\Vhosts\dnndeveloper.in\httpdocs\DesktopModules\DnnDeveloper_ContactUs\View.ascx

```

54 <div class="form-group-contact-us" runat="server" id="VisibleSubject">
55 <label for="form-subject" class="ContactUsLabel">Subject</label>
56 <asp:TextBox CssClass="form-control-contact-us" ClientIDMode="Static" runat="server" ID="txtsubject"
placeholder="Subject"></asp:TextBox>
57 </div>
58 <div class="form-group-contact-us" runat="server" id="VisibleTelephoneMobile">
59 <label for="form-subject" class="ContactUsLabel">Telephone / Mobile</label>
60 <asp:TextBox CssClass="form-control-contact-us" ClientIDMode="Static" runat="server"
ID="txttelephonemobile" placeholder="Telephone / Mobile"></asp:TextBox>
61 </div>
62 <div class="form-group-contact-us" id="VisibleMessage" runat="server">
63 <label for="form-message" class="ContactUsLabel">Message</label>
64 <asp:TextBox TextMode="Multiline" Rows="3" ClientIDMode="Static" runat="server" CssClass="form-control-
contact-us" ID="txtmessage" placeholder="Message"></asp:TextBox>
65 </div>
66 <asp:Button runat="server" ID="btnSend" ClientIDMode="Static" CssClass="btn btn-info-contact-us
ContactUsButton" Text="Send" OnClick="btnSend_Click"></asp:Button>

```

Update Configure Create Package Cancel

- If any field is not checked for Visible, it means no input controls for that field on the contact us form thus no validation rule will fire, if the field is visible and not checked for required checkbox means no required field validation for that control/field.

A desktop view of a contact form. It contains five input fields: Name, Email Address, Subject, Telephone / Mobile, and Message. Each field has a red border and a black validation message box above it that says "The field cannot be blank." Below the fields is a blue "SEND" button.

- Mobile Preview

A mobile preview of the contact form. It shows the same five input fields: Name, Email Address, Subject, Telephone / Mobile, and Message. Each field has a red border and a black validation message box above it that says "The field cannot be blank." Below the fields is a blue "SEND" button. The form is displayed on a mobile screen with a Google map visible in the background.