Contact Us Module with Google Map

DNNDEVELOPER
Skill of Creative Solutions

User Guide

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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.
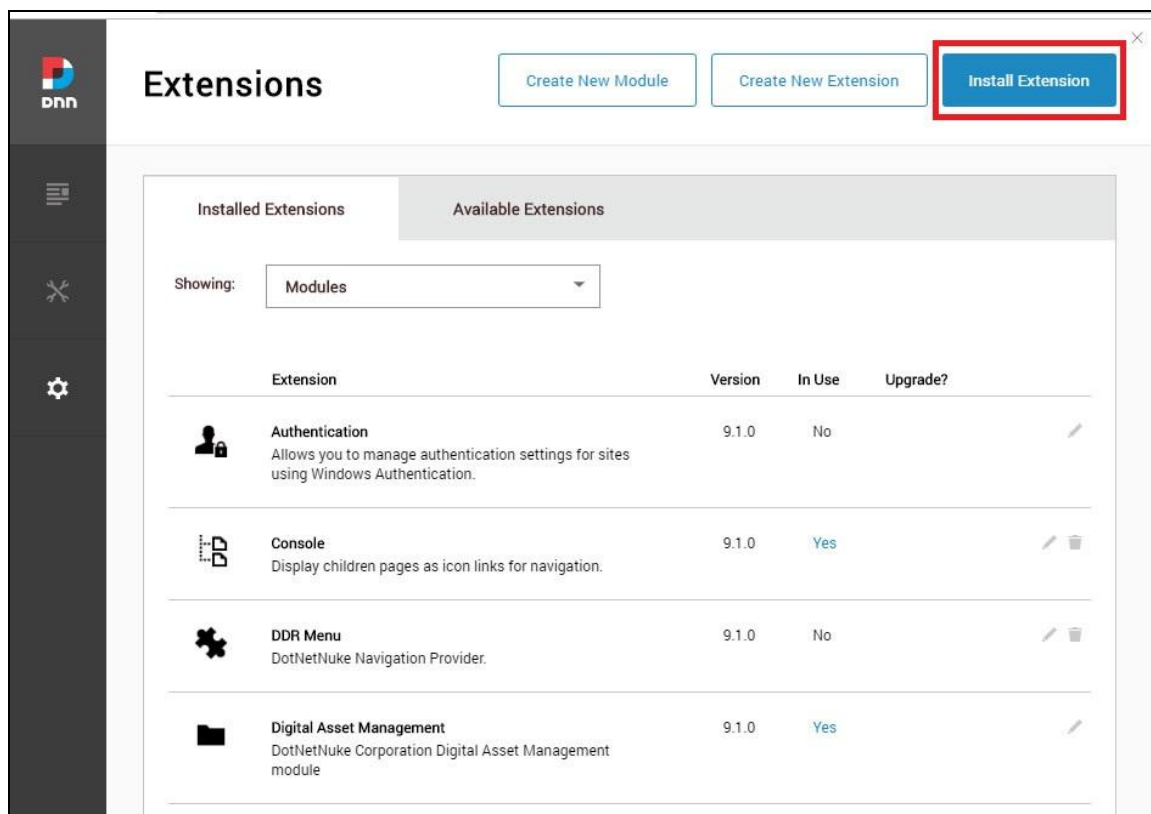
4   INSTALL DNN MODULE

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.

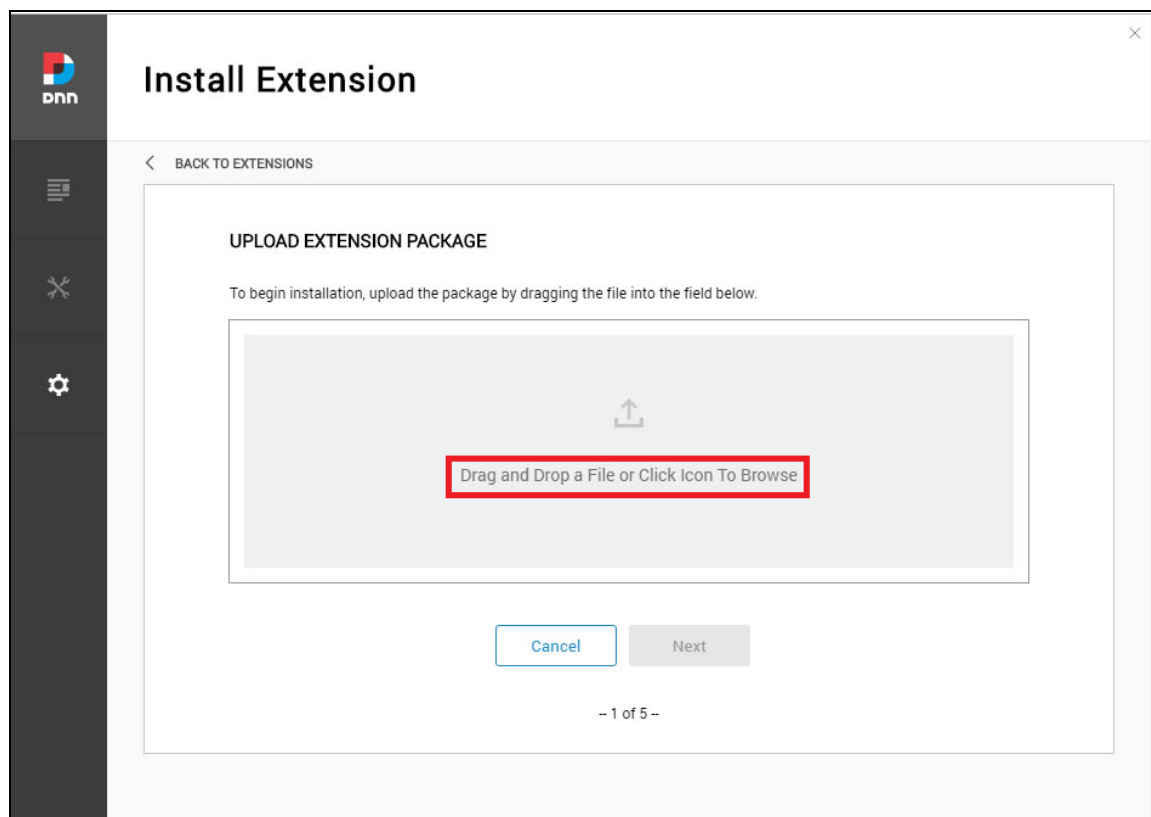#### #1   Installing a DotNetNuke 9.x Module

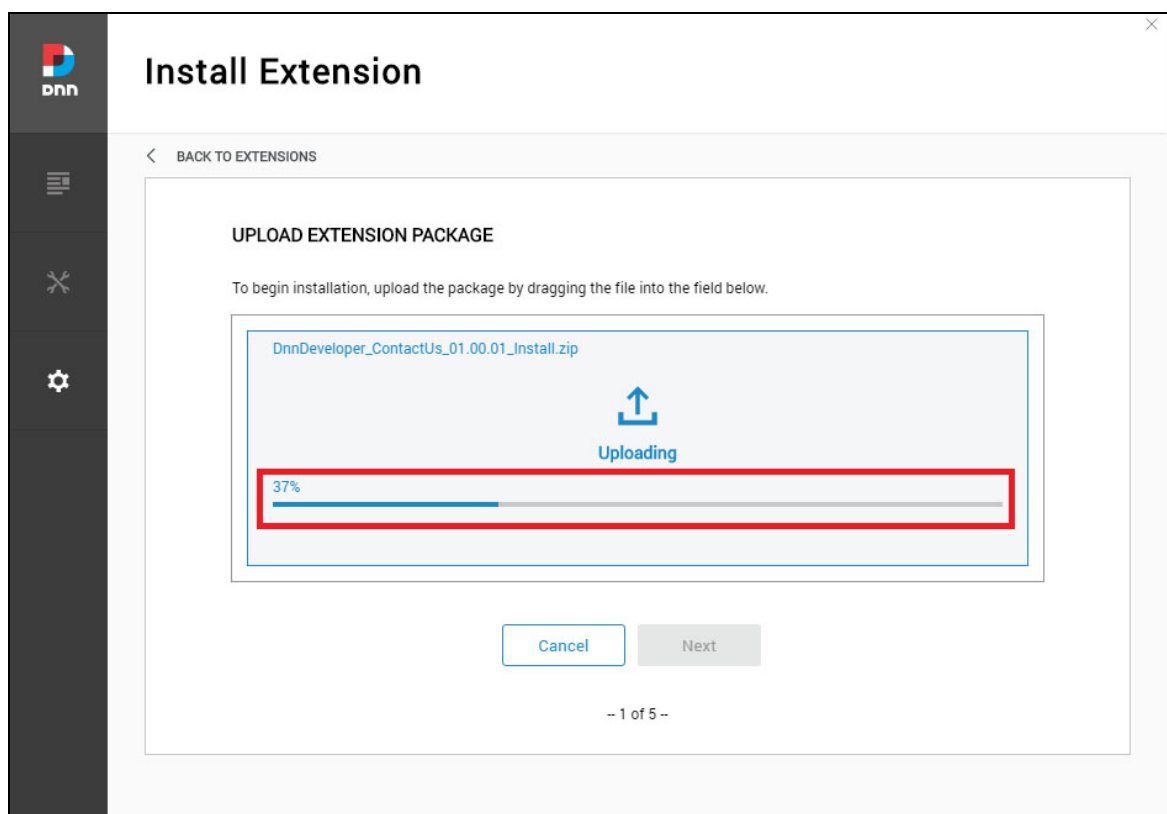➢ *Log into your site as either HOST or super user level account.*
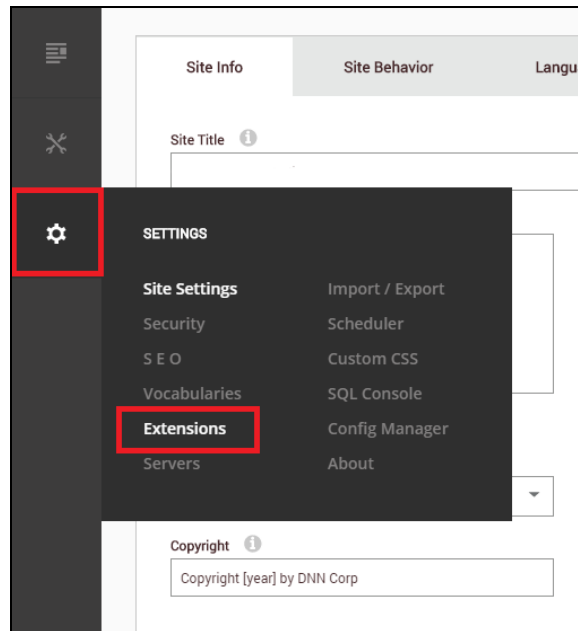
➢ *Open Settings -> Extensions*

➢ *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.*

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

➢ *Click the next button, after accepting the license if you are agreed.*
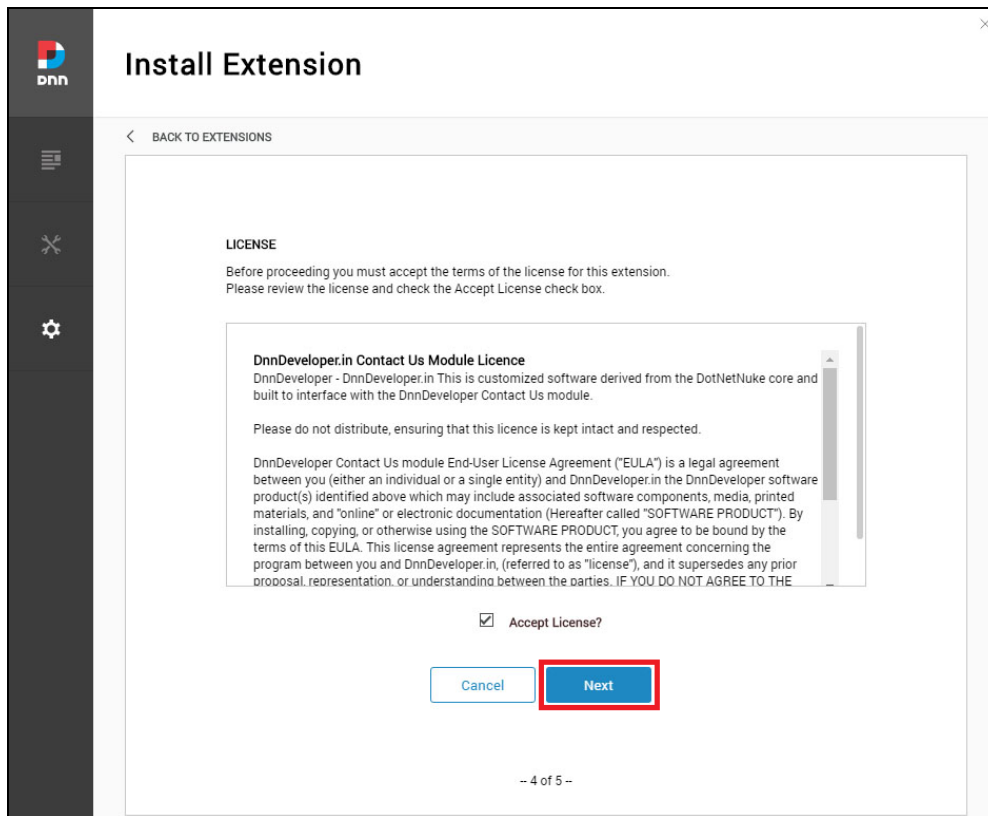
➢ *Click the Done button, module installed to be configured to DotNetNuke Portal.*
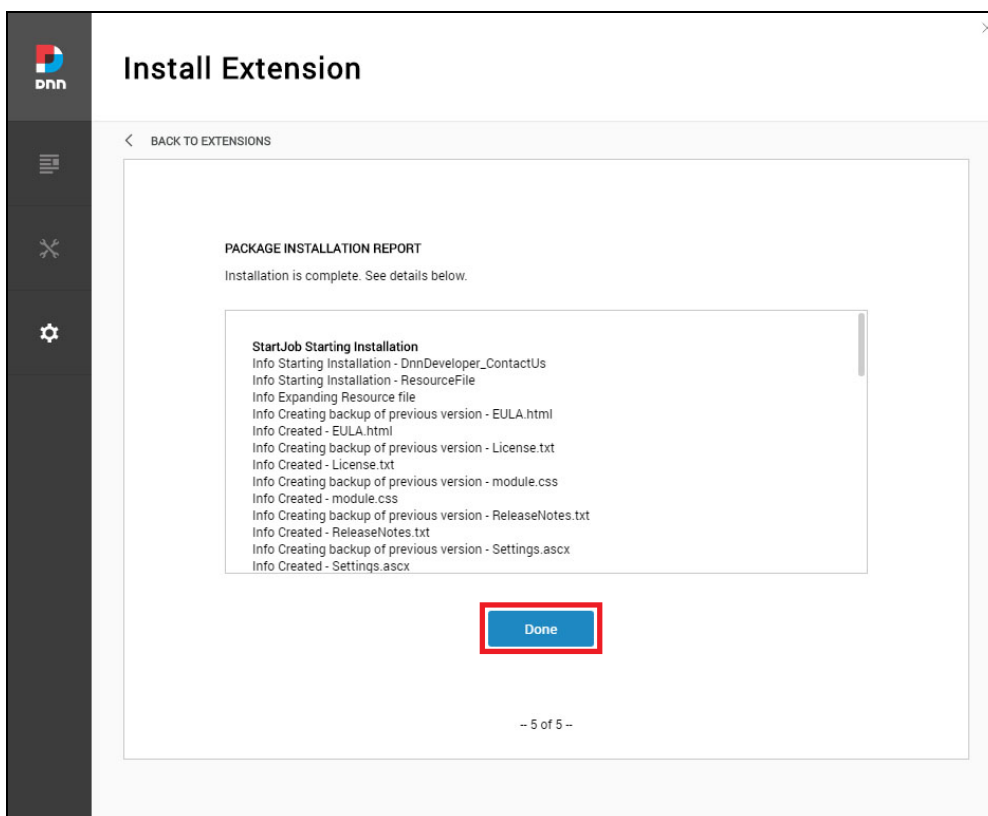
#2   Installing/Updating a [DotNetNuke 7.x & 8.x Module](#) (Video tutorial: https://www.youtube.com/watch?v=xDRjzFrKECA)

➢ *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
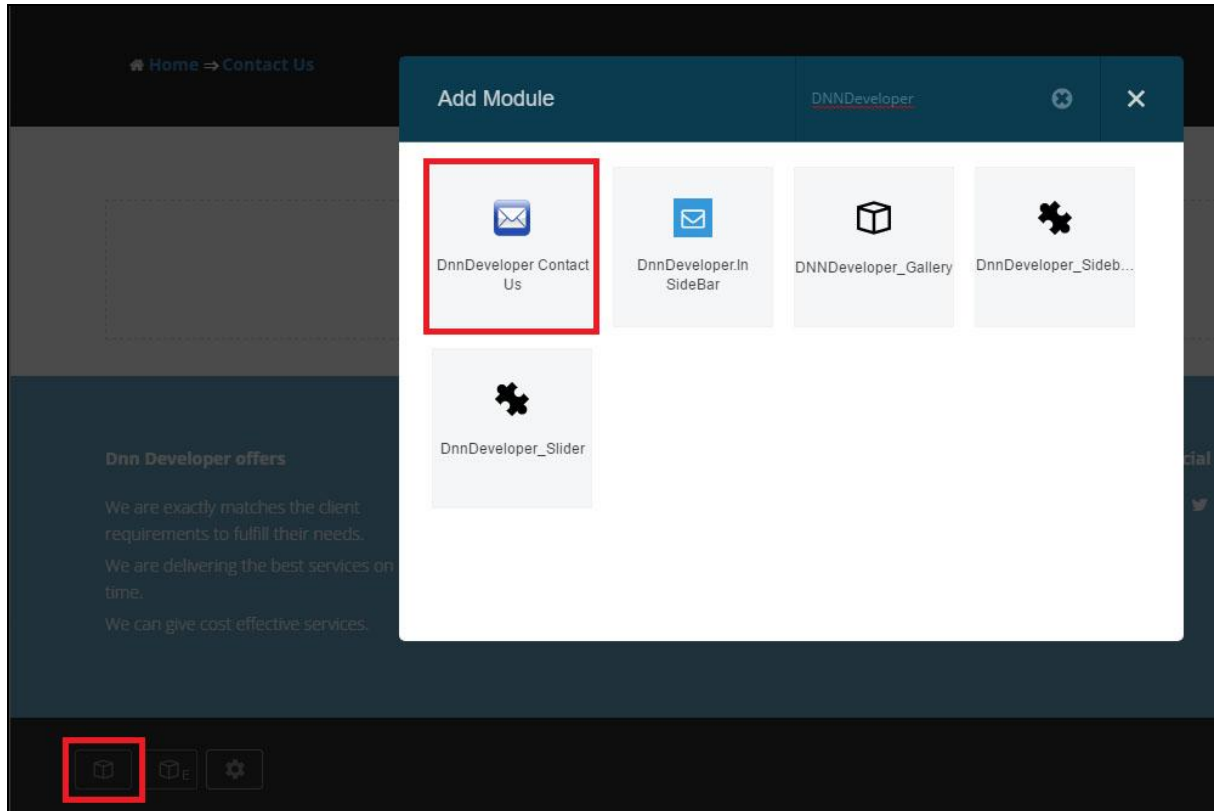
- ➢ Navigate to the Page where you want to show the module.

- ➢ Click on the Add Module button at the bottom of the page

- ➢ Enter the DNNDeveloer 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.'
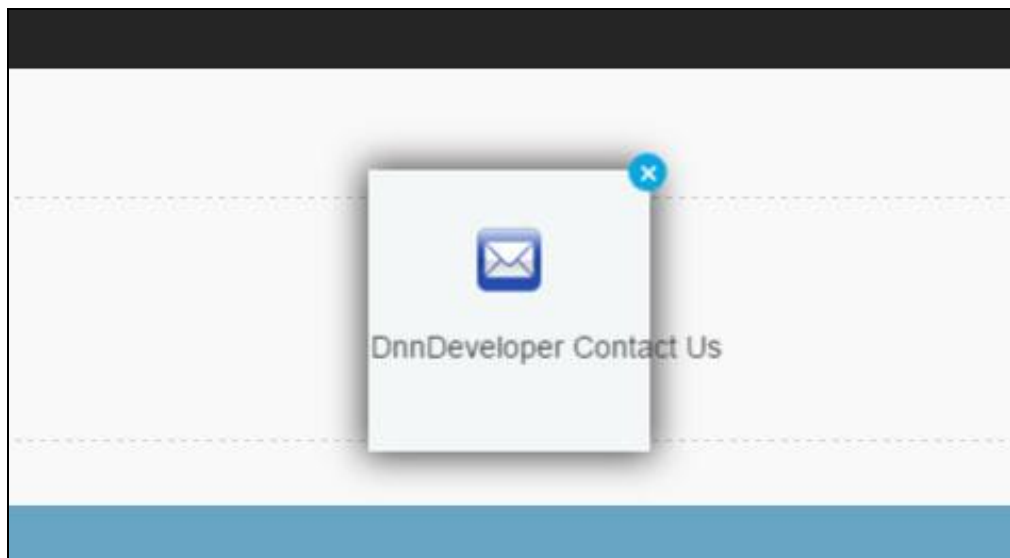
#2   Settings section of Contact Us module

➢ Mouse hover the settings icon at top right corner of Module, Click on Settings Submenu
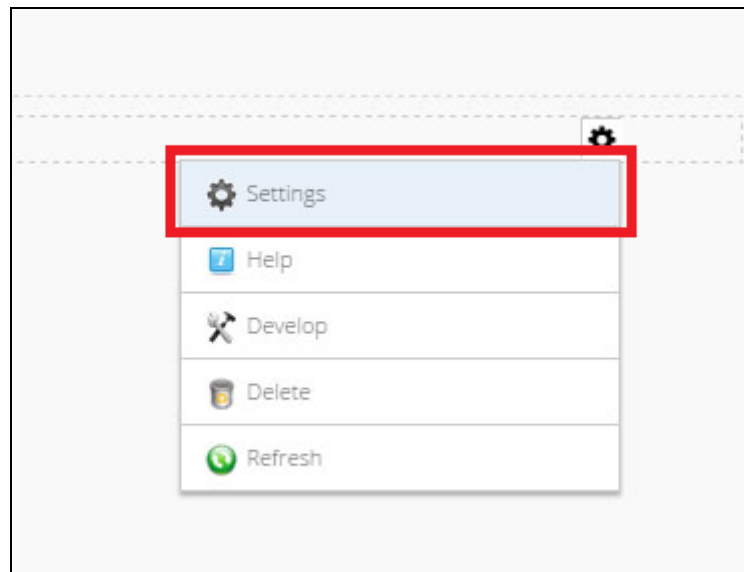
#5   Setting SMTP (First section at the Contact Us Settings tab)

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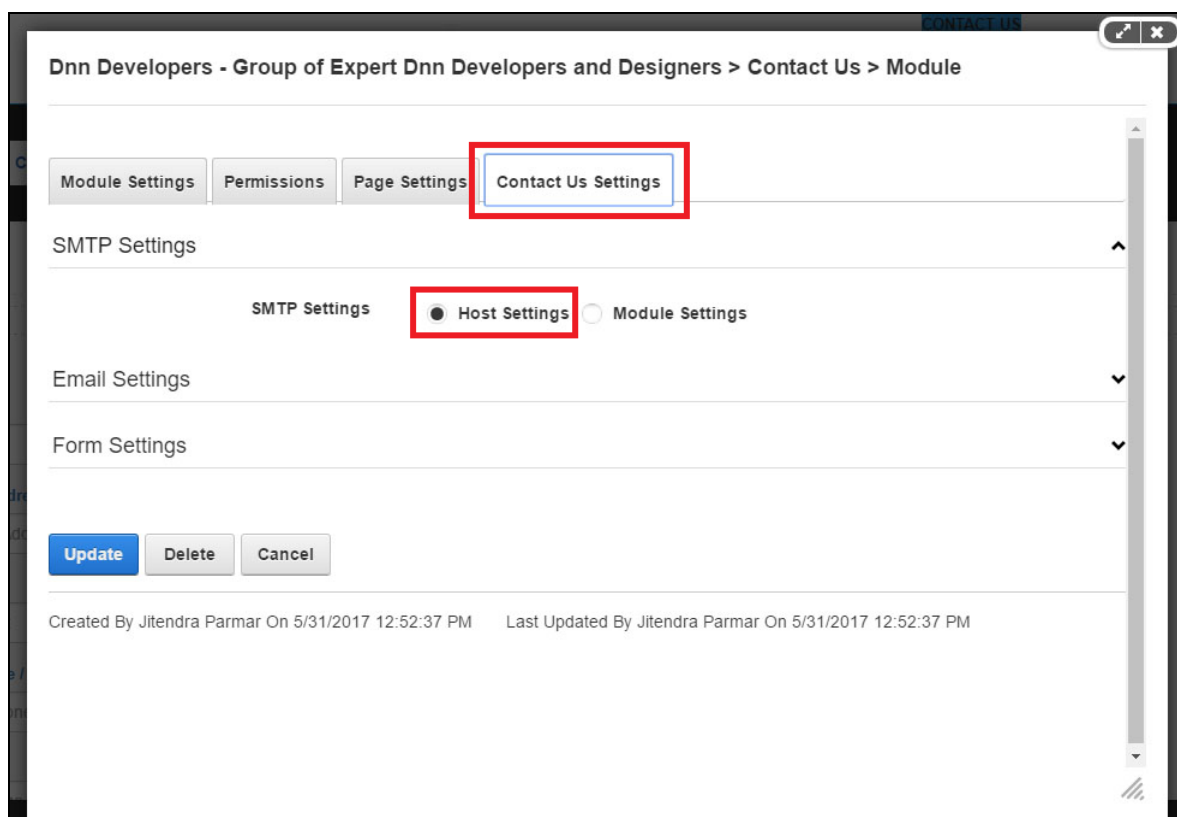
➢ If the superuser has selected Host Settings, SMTP related configured should be correctly implemented for the portal as demonstrated in below email.

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

➢ 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 t*o* 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.

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

➢ 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

➢ Click the GET A KEY button.

➢ Click on Create and enable API button.

➢ 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.

➢ Goole 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.
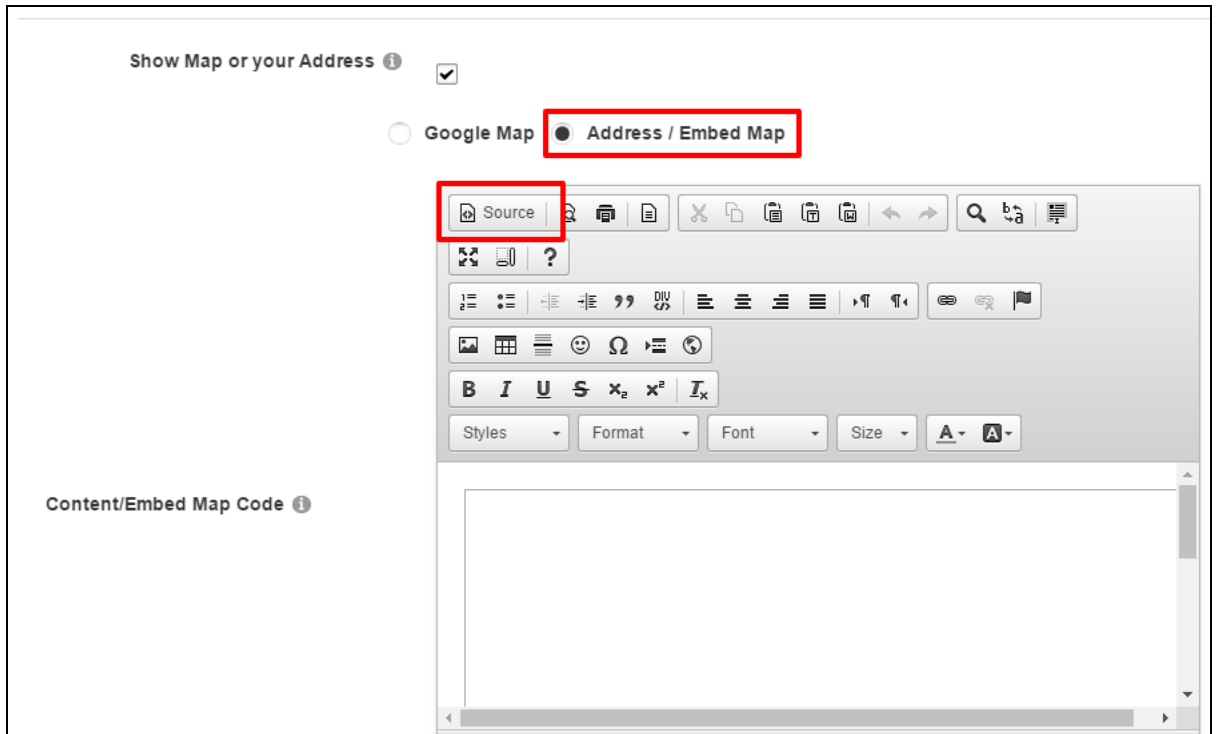
➢ You can enter HTML/Text /Media content and save to show it left part of the contact form.

➢ 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
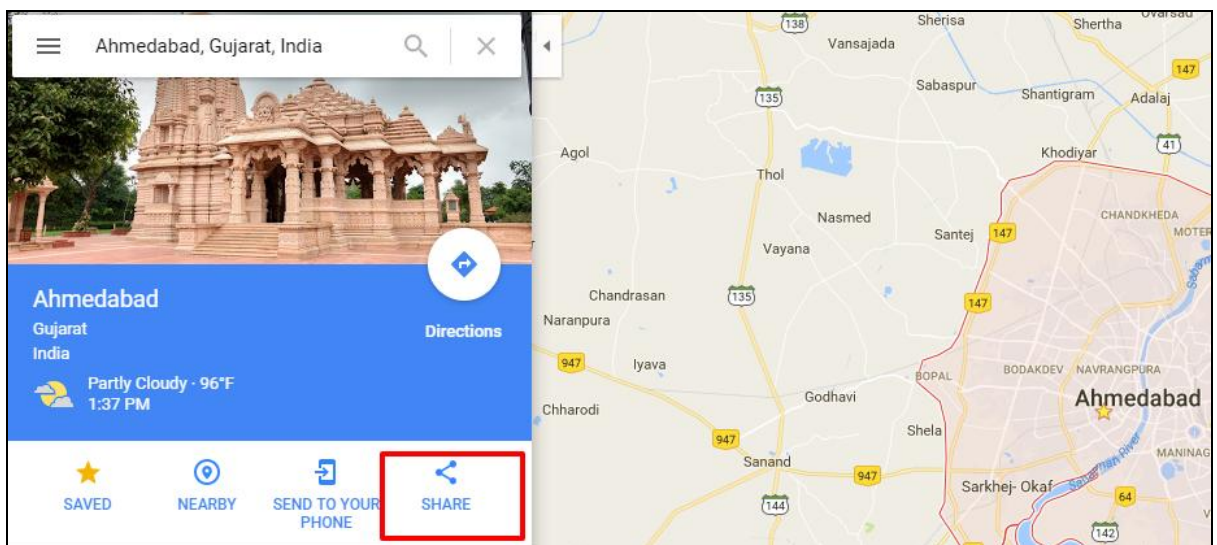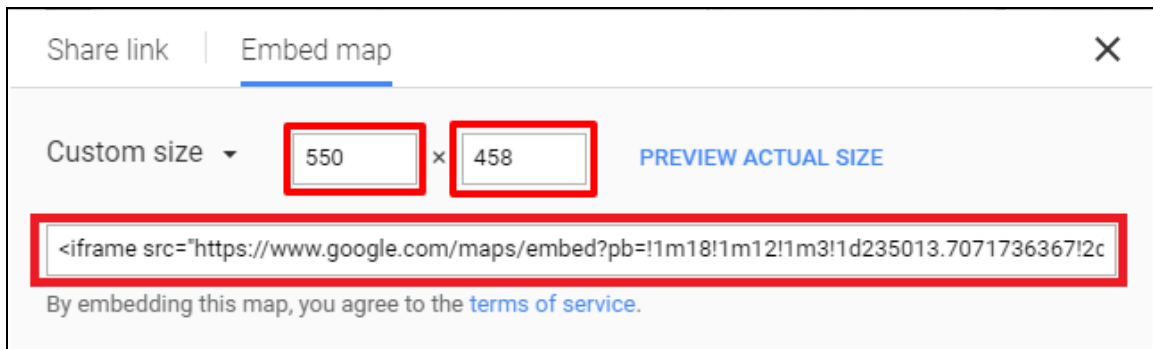
➢ Click on Embed map
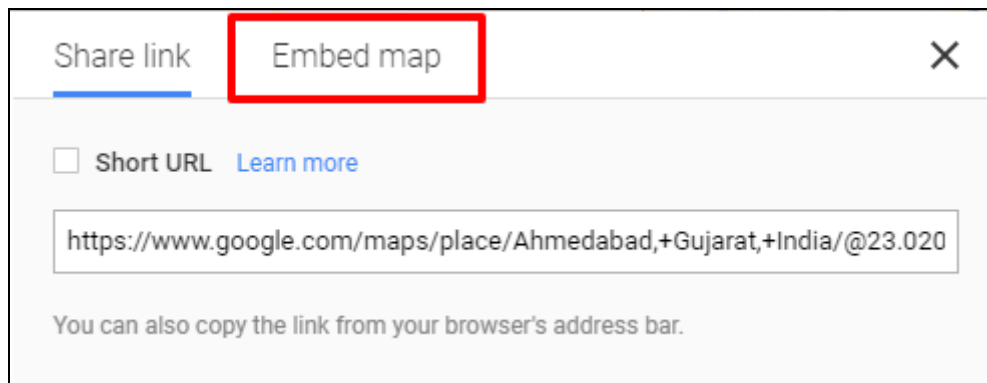
➢ Choose the custom size
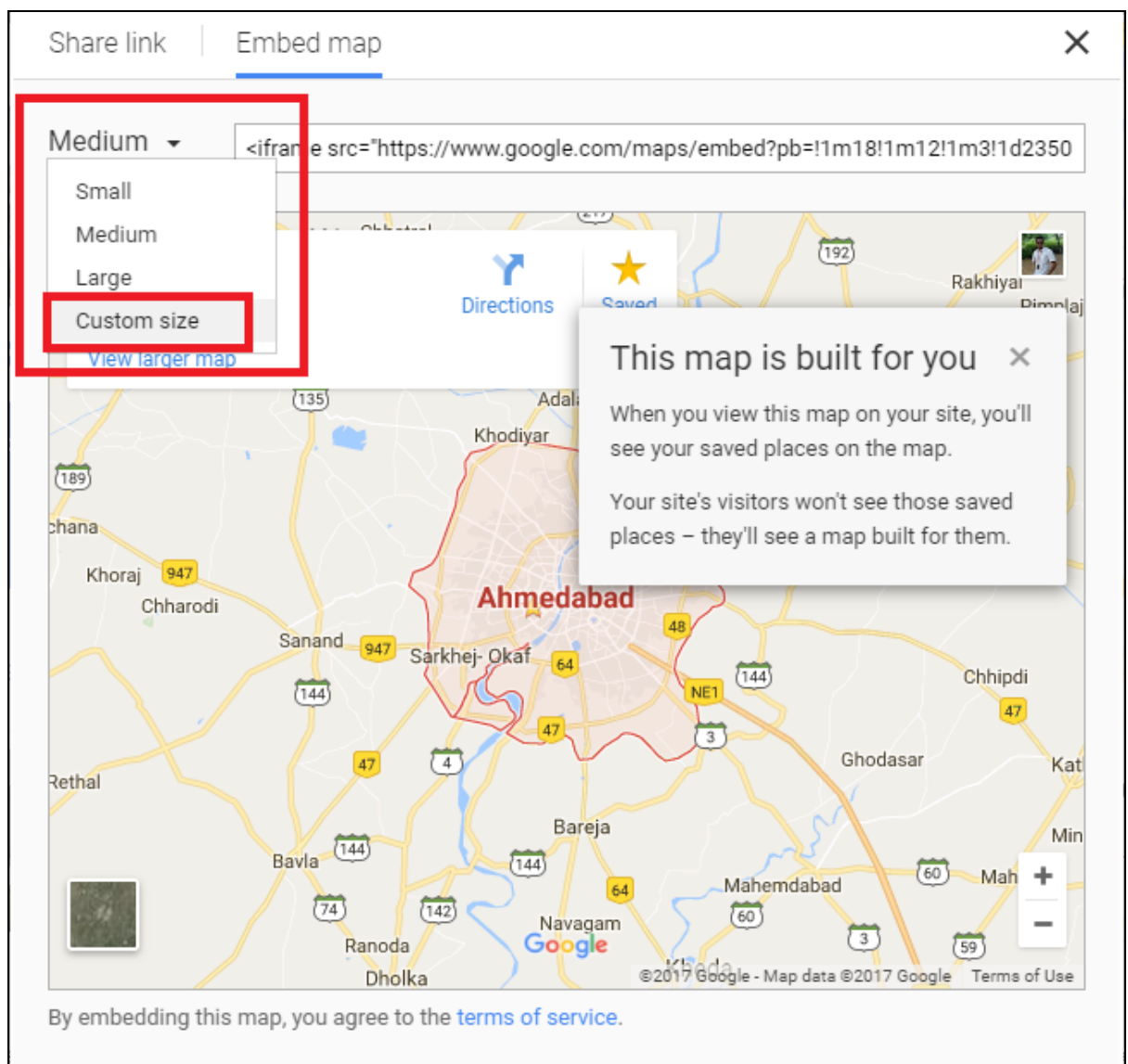
➢ Enter the Width as 550 and height as 458 as its ideal size for the contact us left side part, it can be adjusted as per requirement.

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

➢ Update the Module Settings

➢ If you want to show HTML/Content/media files you can enter same way for the reach text editor

➢ 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.

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

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

➢ 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.

➢ 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.

➢ Mobile Preview