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# DnnDeveloper Contact FormBuilder (Dynamic Form)

**DNNDEVELOPER**  
*Skill of Creative Solutions*

## User Guide

## TABLE OF CONTENTS

<b>WHAT IS DOTNETNUKE MODULE.....</b>	<b>1</b>
<b>WHO ARE DNNDEVELOPER.IN.....</b>	<b>1</b>
<b>CONTACT FORMBUILDER/DYNAMIC FORM MODULE .....</b>	<b>1</b>
<b>INSTALL DNN MODULE.....</b>	<b>2</b>
<b>SETTING/CONFIGURING CONTACT FORM BUILDER MODULE.....</b>	<b>7</b>

## 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>

We offer full support and customization to this module as per requirement, we welcome your queries and support request at [Jitendra@DnnDeveloper.In](mailto:Jitendra@DnnDeveloper.In)

## 3 CONTACT FORM BUILDER/DYNAMIC FORM MODULE

Contact Form Builder module is the easiest way to design and generate the dynamic form, you can select/drop as many fields along with the options for the controls as per your requirements and end users can post the details to submit the details to the configured email address. It will take care of validation you configured from the form design section.

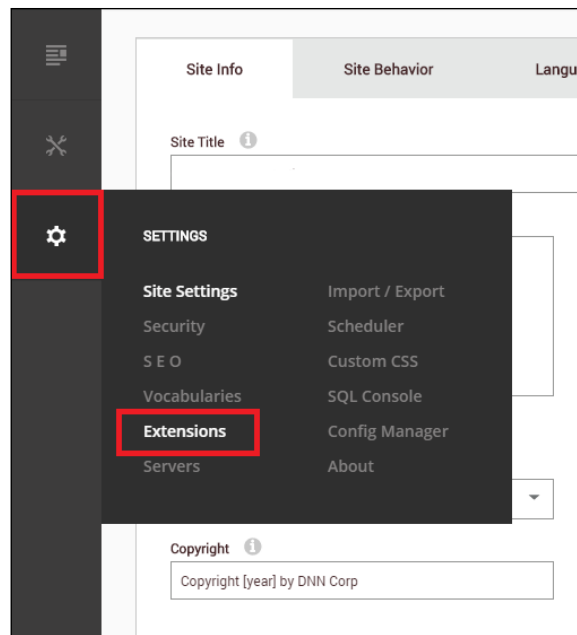
- #1 Contact Form Builder allows designing your custom form with the bunch of HTML/input controls to choose and define the options for the control.
- #2 Dynamically designed form will be available for the end user to fill and post the details to the configured email addresses. You can define the comma-separated multiple emails as a recipient of the email to address along with the form message or redirection link and subject for the email.
- #3 You can set the colors for the label, help text/tooltip and define the style and caption of the submit button to match your DNN theme.
- #4 Form Designer allow to set the properties and attribute for the each input control like required, label name, help text, placeholder text, sub type of control (like email, text, telephone), maximum allowed characters and CSS style class, style of control like inline or defined other option by the user while filling the form.
- #5 You have the choice to set the required field validation for each control while designing the form; Form will take care of raising required field validation message.
- #6 It's responsive/device supportive layout for the form and email.
- #7 Auto Response email to the user, as form details
- #8 Auto Response email to the user, as text message
- #9 Google reCAPTCHA support

## 4 INSTALL DNN MODULE

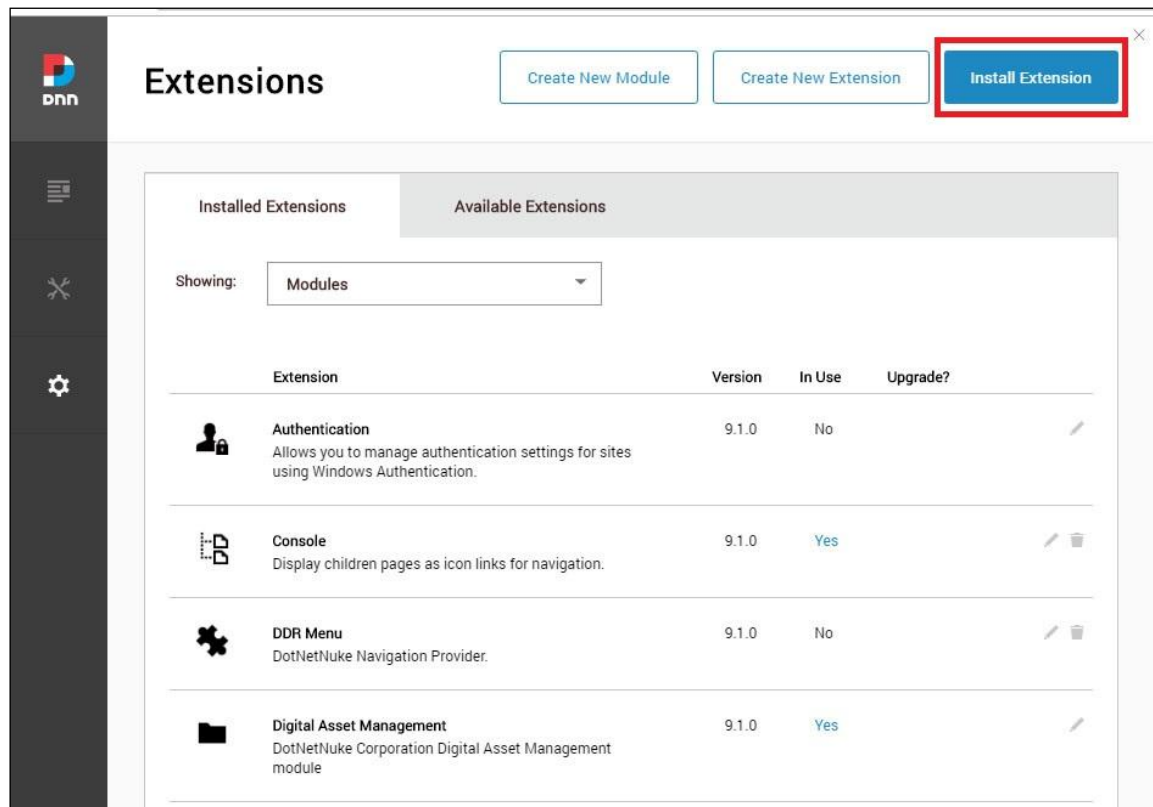
If you need to install a module on your DotNetNuke website you can follow the steps below for the DotNetNuke version running on your site, we have here Contact Us module installation steps demonstrated, the same step you have to follow to install the DnnDeveloper Contact FormBuilder Module.

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

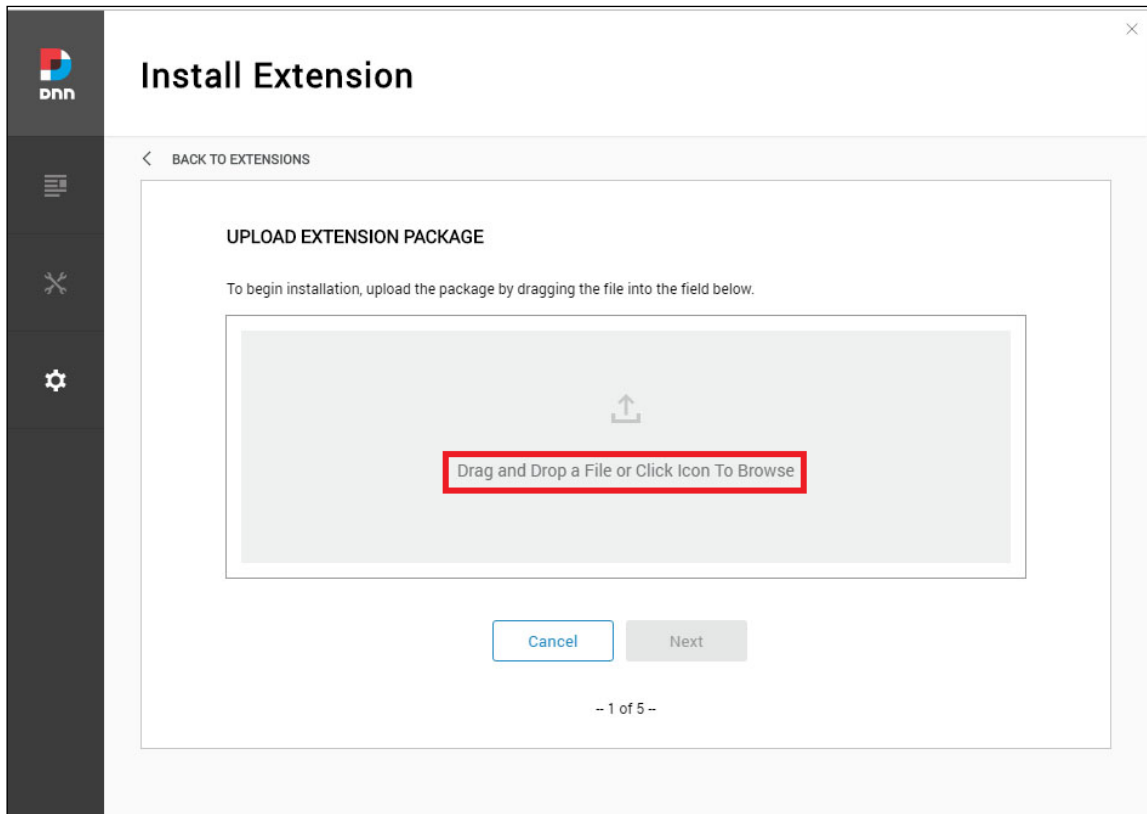
- Log into your site as either HOST or super user level account.



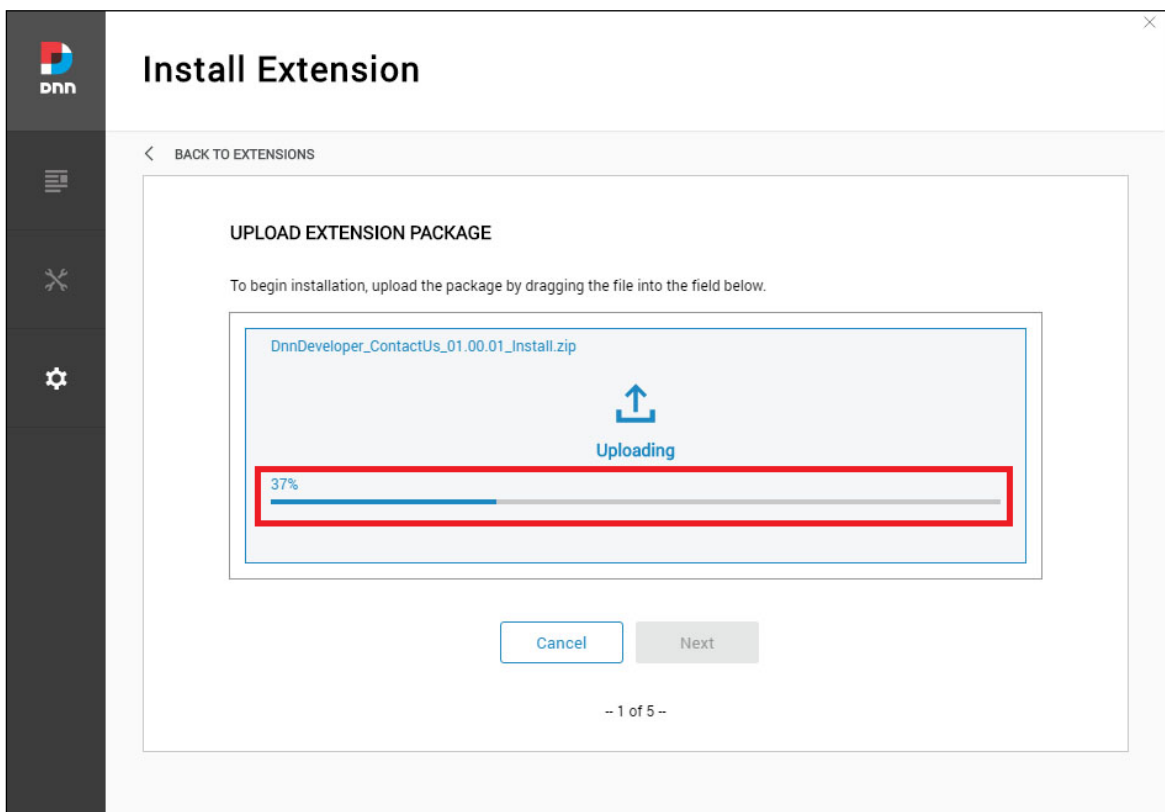
- Open Settings -> Extensions



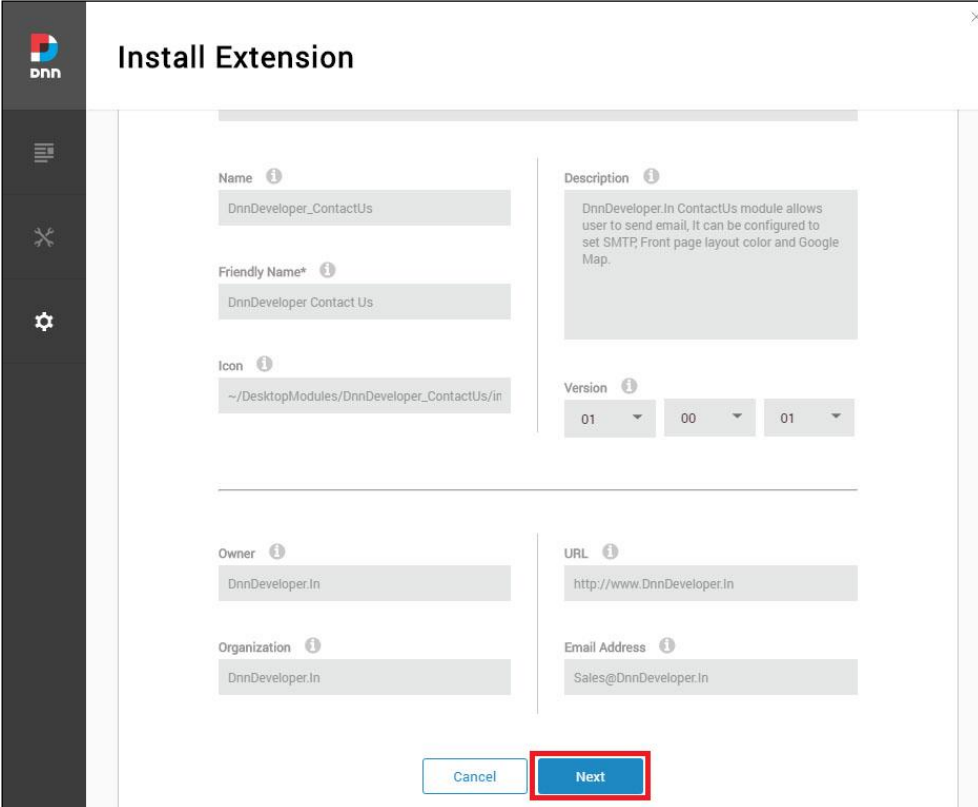
- Click "install extension"



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

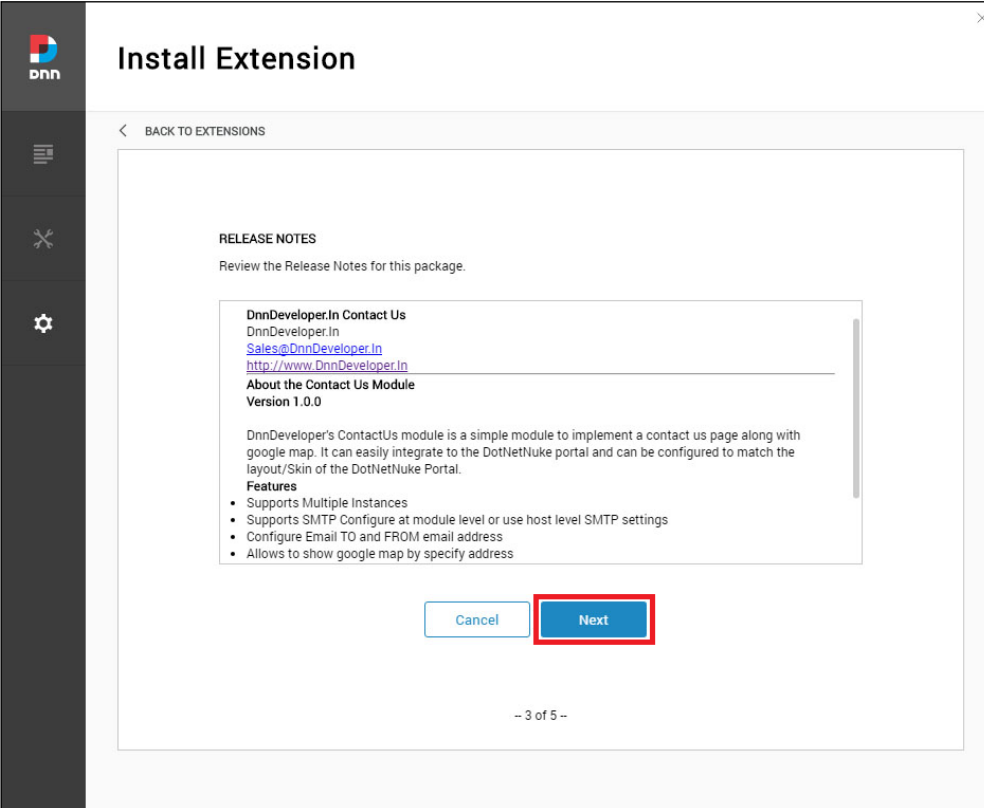


- Click the next button, accept the license and continue through the install. When finished click on the Return button.



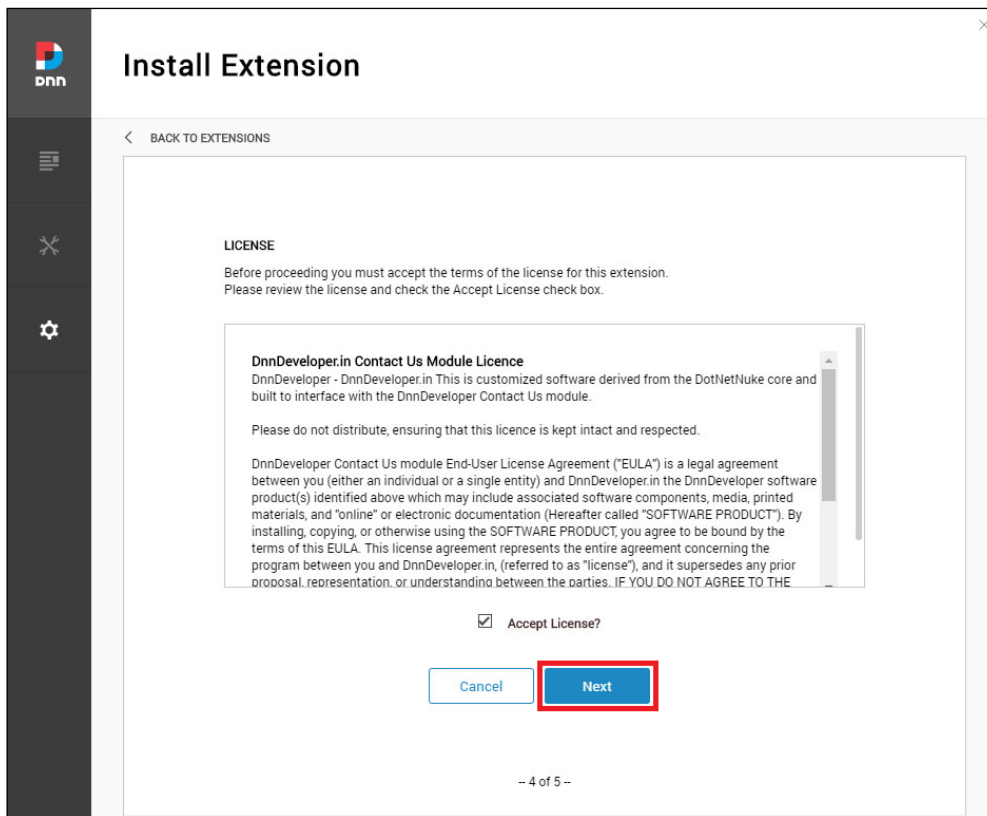
The screenshot shows the 'Install Extension' dialog box for the 'DnnDeveloper\_ContactUs' module. The dialog is titled 'Install Extension' and has a close button in the top right corner. On the left side, there is a dark sidebar with the DNN logo and several icons. The main area contains several input fields and a version selector. The fields are: Name (DnnDeveloper\_ContactUs), Friendly Name\* (DnnDeveloper Contact Us), Icon (~/DesktopModules/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), Owner (DnnDeveloper.In), URL (http://www.DnnDeveloper.In), Organization (DnnDeveloper.In), and Email Address (Sales@DnnDeveloper.In). At the bottom, there are two buttons: 'Cancel' and 'Next'. The 'Next' button is highlighted with a red border.

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

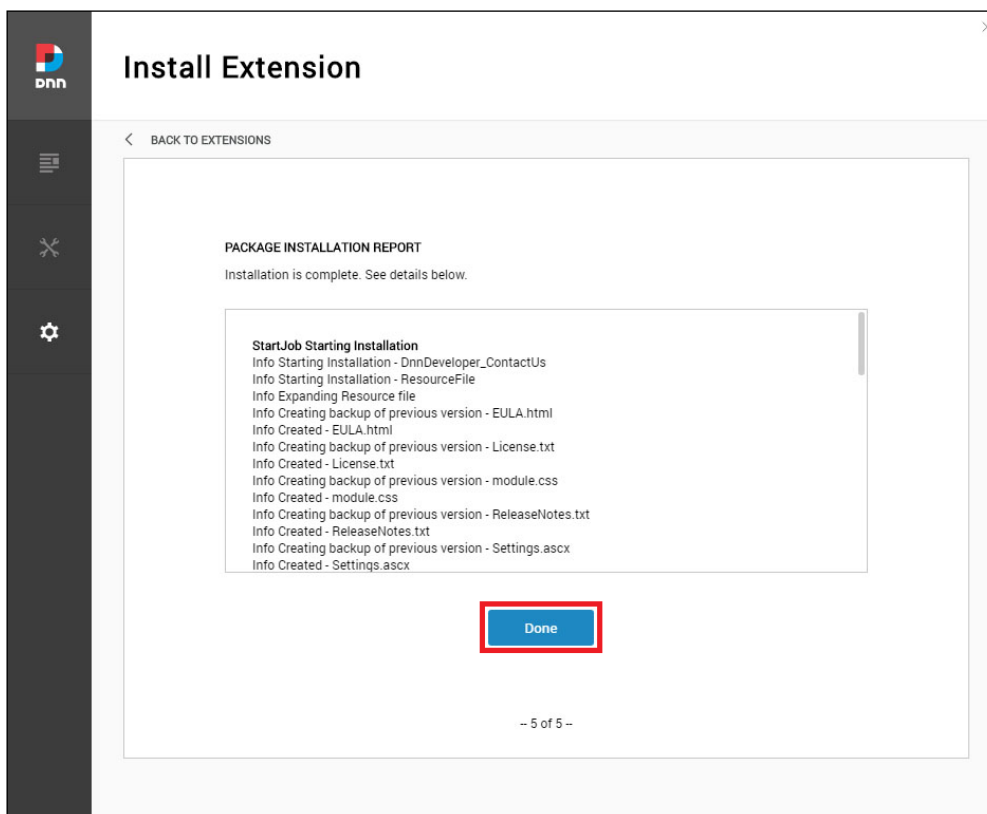


The screenshot shows the 'Install Extension' dialog box for the 'DnnDeveloper.In Contact Us' module, displaying the release notes. The dialog is titled 'Install Extension' and has a close button in the top right corner. On the left side, there is a dark sidebar with the DNN logo and several icons. The main area contains a 'RELEASE NOTES' section with a back arrow and the text 'BACK TO EXTENSIONS'. Below this, it says 'Review the Release Notes for this package.' The release notes are displayed in a scrollable box and include 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', and a description of the module: '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.' The 'Features' section lists: 'Supports Multiple Instances', 'Supports SMTP Configure at module level or use host level SMTP settings', 'Configure Email TO and FROM email address', and 'Allows to show google map by specify address'. At the bottom, there are two buttons: 'Cancel' and 'Next'. The 'Next' button is highlighted with a red border. Below the buttons, it says '-- 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.

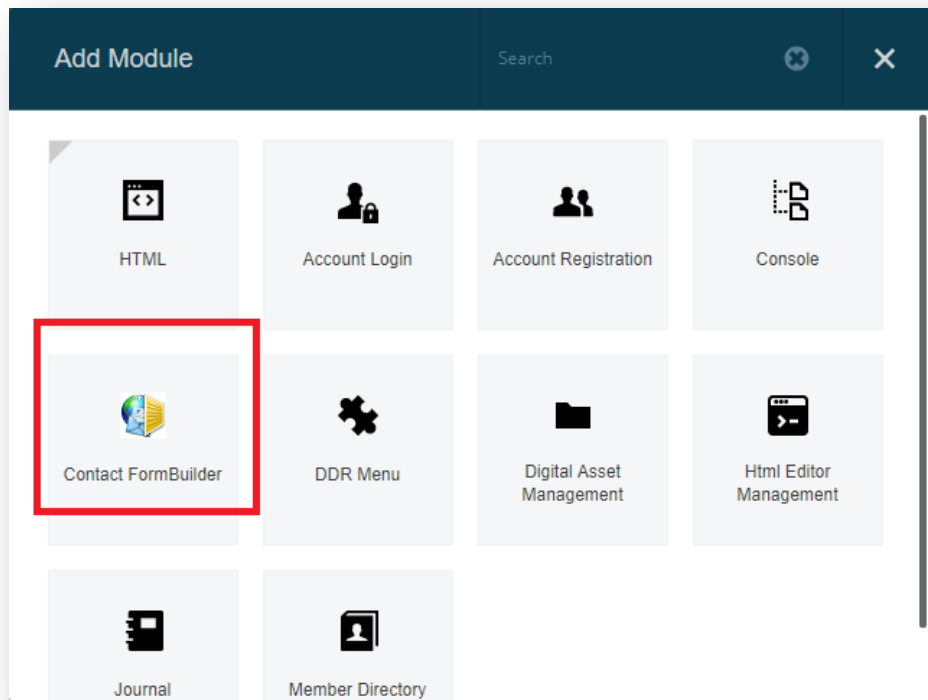


- #2 Installing/Updating a [DotNetNuke 7.x & 8.x Module](#) (Video tutorial: <https://www.youtube.com/watch?v=xDRjzFrKECA>)
- *Log into your site as either HOST or another superuser level account.*
  - *Navigate to the Host menu and select Extensions.*
  - *Click on Install Extension Wizard.*
  - *As directed browse to the zip file that contains the data for your module, select it then click Open.*
  - *Click next, accept the license, and 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.*

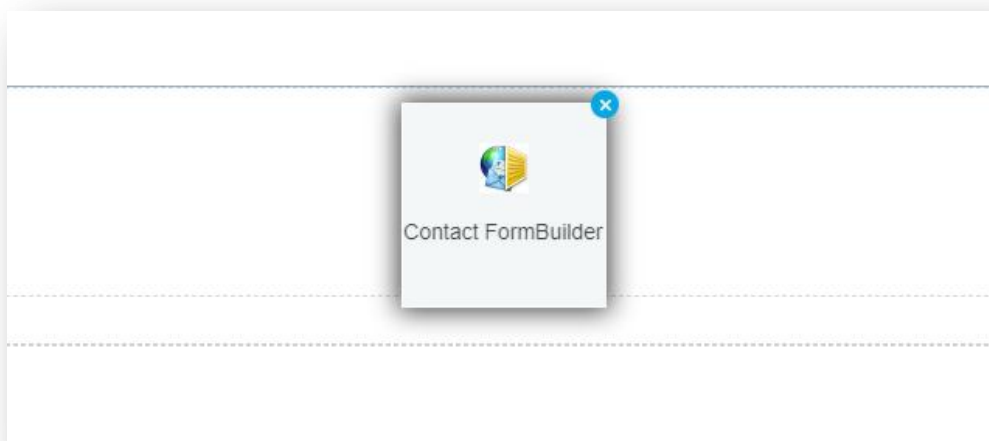


## 5 SETTING/CONFIGURING CONTACT FORM BUILDER MODULE

#1 Add DnnDeveloper Contact FormBuilder module on the page

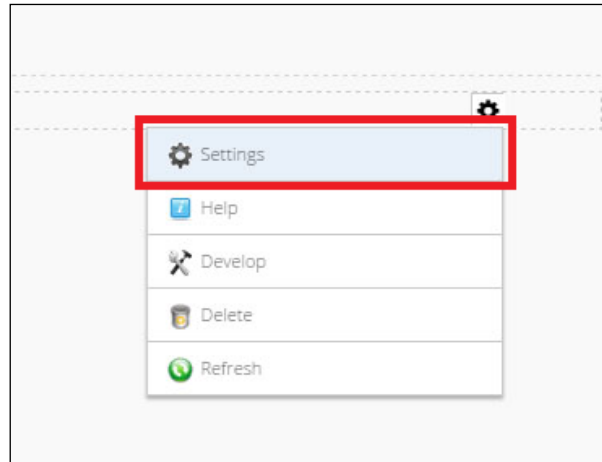


- Navigate to the Page where you want to show the module, you can show module to every page by changing the module level settings for the Module Settings > Advance Settings > “Display Module on All Pages” to show module on all pages.
- Click on the Add Module button at the bottom of the page
- Enter the Contact FormBuilder text at “Add Module” popup overlay/window
- Click on Contact FormBuilder Module, Drag and drop the module on the Panel you want it to be located. Make sure you find Contact FormBuilder.



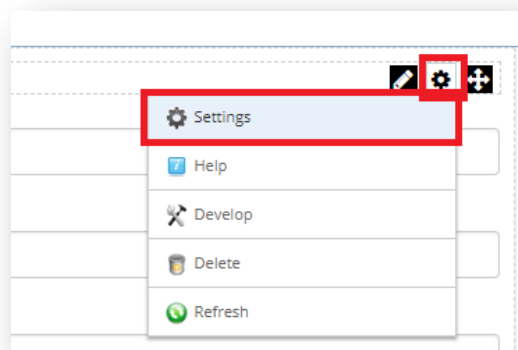
## Settings section of Contact FormBuilder module

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

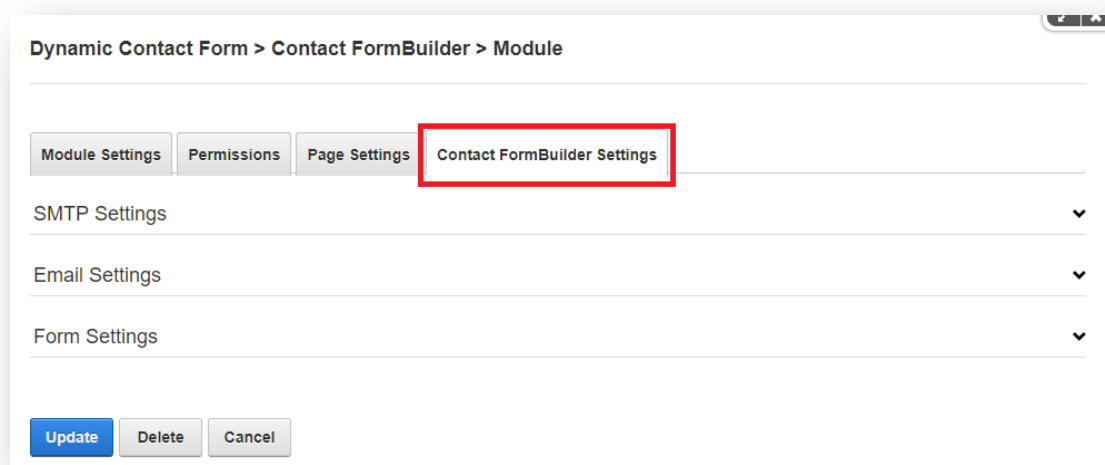


## #2 Setting: Contact FormBuilder

- Settings section can be opened from the “Settings” action menu item



- Contact FormBuilder Settings: Admin will see the sections/tab for the Contact FormBuilder Settings as per below



- Contact FormBuilder Settings: Admin can use the SMTP Server to use Host (DNN Instance level global SMTP configuration) or define the module level SMTP settings by entering the SMTP details

Dynamic Contact Form > Contact FormBuilder > Module

Module Settings | Permissions | Page Settings | Contact FormBuilder 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:

Email Settings

- DNN Instance level global SMTP settings as it Explained at the [DNN Document Centre](#)

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:

Connection Limit:

Max Idle Time:

Number of messages sent in each batch:

SMTP Authentication:  Anonymous  Basic  NTLM

SMTP Username:

SMTP Password:

SMTP Enable SSL:  OFF

- Contact FormBuilder: Email Settings Section
- Email Subject: Admin can set the custom email subject where if it has the keyword [DATETIME] email subject will have the Date and Time concerted when form was posted with the data.
- Email Addresses: From and To email address can be configured for the email message where multiple TO email address can be defined separated by comma,semicolon or colon.
- After Form Post Action: After posting the form the message for the users can be declared at the settings section, Email Sent Message will appeared only if Redirect URL is blank/not configured. If Redirect URL is configured/mentioned, form will redirect to the link mentioned at the Redirect URL instead of showing the Email Sent Message.
- Auto Response Email: You have three choisecs

- 1) Select No for not to send any post email message to the end user.
- 2) Form Details: If you want to send the same email message along with filled details that admin receiving (for the email address at “To Email”) when end users posing/submitting the form. You have to declare/set the email address field correctly for the “Email Field”. Email Field drop down list shows list of all the available fields, you need to select the email fields where users enter email address to send the auto response emails.
- 3) Response Email: If you want to send the custom defined email text to the users who posting/submitting the form. You have to declare/set the email address field correctly for the “Email Field”. Email Field drop down list shows list of all the available fields, you need to select the email fields where users enter email address to send the auto response emails.

The screenshot displays the 'Contact FormBuilder Settings' interface. At the top, there are tabs for 'Module Settings', 'Permissions', 'Page Settings', and 'Contact FormBuilder Settings'. Below these, the 'SMTP Settings' and 'Email Settings' sections are visible. The 'Email Settings' section includes the following fields:

- Subject:** Contact Email @ [DATETIME]
- From Email:** (Empty text box)
- To Email:** (Empty text box)
- Email Sent Message:** <strong>Success!</strong> The message has been sent
- Redirect URL:** (Empty text box)
- Auto Response:** Response Email (Dropdown menu)
- Email Field:** Email (Dropdown menu)

Below the 'Auto Response' field, there are radio buttons for 'Basic Text Box' (unselected) and 'Rich Text Editor' (selected). The 'Rich Text Editor' is active, showing a toolbar with various editing options and a text area containing the following content:

Dear Customer,

Thank you for contacting Customer Service. We have received your email and our Customer Service team will be responding to you soon.

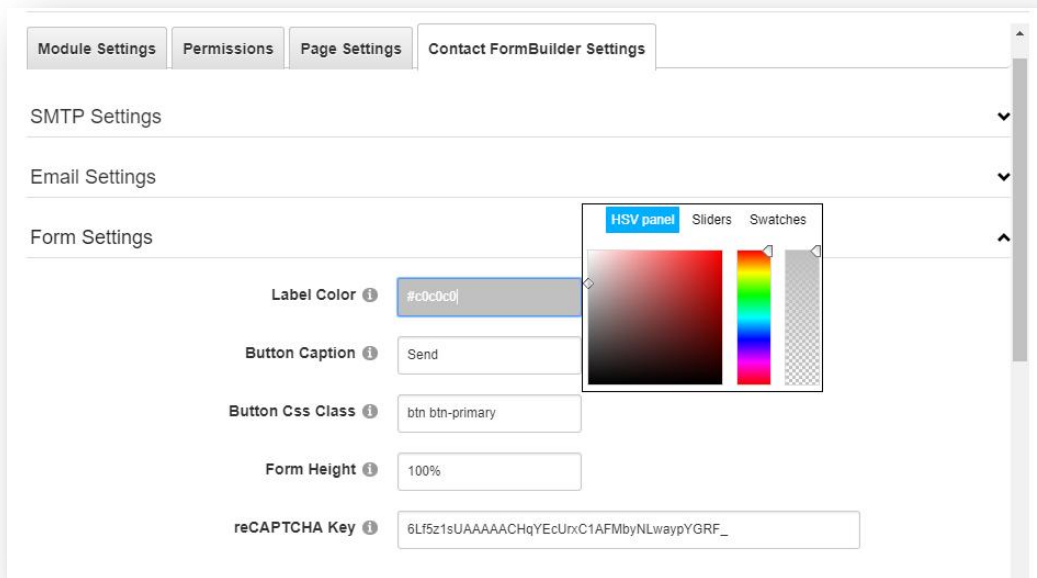
You may also refer to our FAQs at [URL](#) for more information.

At the bottom of the editor, there is a link for 'Custom Editor Options'.

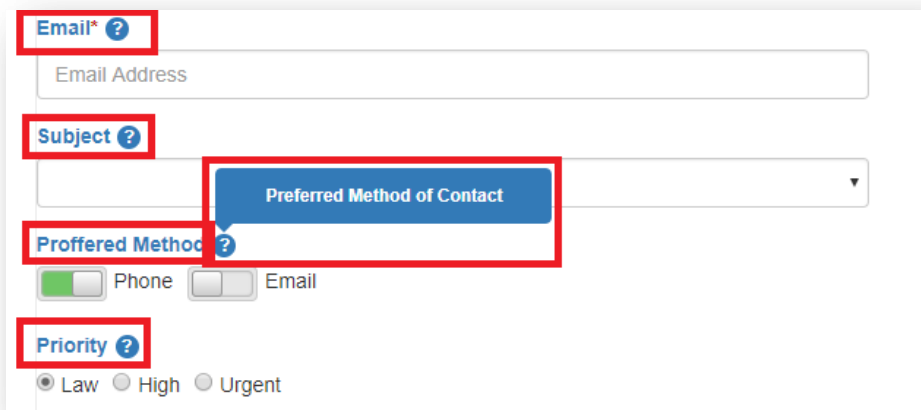
Admin can set the Auto Response after only generating/designing the form, if you cannot see the list of field for the “Email Field” drop down list, you have to generate/design the form first along with the Email.

While configuring the auto response, its administrator’s responsibility to set the correct email field for the “Email Field”, If Email field does not have valid email address while posting/submitting the form, it will send the email to administrator with the content but no Auto Email will be sent. So every time when Admin set the details of Settings section of the module, there will be a notification to make sure admin configured the Email Field correctly.

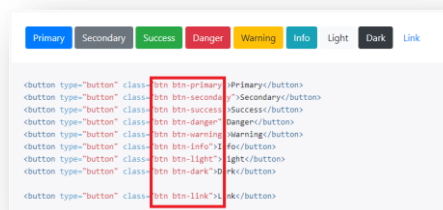
- Contact FormBuilder: Form Settings Section
- Form Settings: General Settings like colour of Label and Tooltip/Help can be configured by choosing the colour matching to your DNN theme. Submit button caption and CSS Style can be defined like “btn btn-primary”, “btn btn-success” etc.



- Form with the coloured label, tooltip



- List of available styles for the button and preview, custom styles can be declared here after adding CSS class to the DNN skin or Portal level Custom CSS.



- Admin can set the Form Height at adjust the layout, as when needed.

- Google reCAPTCHA can be added to the Contact form
  - Visit <https://www.google.com/recaptcha/intro/>
  - Click on “Get reCAPTCHA” button at top right
  - Login with Google Mail/Gmail credentials
  - Find the “Register a new site” section on the dashboard @ <https://www.google.com/recaptcha/admin#list>

### Register a new site

**Label**

**Choose the type of reCAPTCHA** ?

reCAPTCHA v2  
Validate users with the "I'm not a robot" checkbox.

Invisible reCAPTCHA  
Validate users in the background.

reCAPTCHA Android  
Validate users in your android app.

**Domains**  
(one per line)

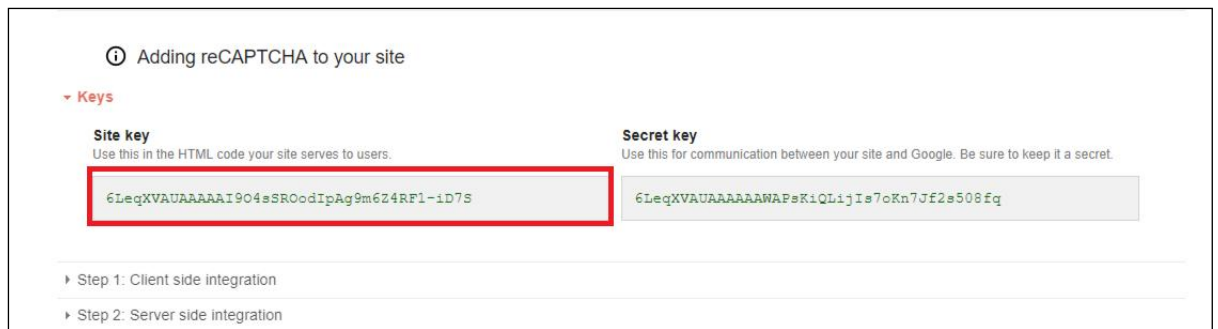
Accept the reCAPTCHA Terms of Service.  
By accessing or using the reCAPTCHA APIs, you agree to the Google APIs [Terms of Use](#), and to the Additional Terms below. Please read and understand all applicable terms and policies before accessing the APIs.  
[▶ reCAPTCHA Terms of Service](#)

Send alerts to owners ?

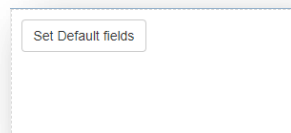
[Register](#)

- Make sure you are entering the correct Domain/website name you want to create the reCAPTCHA.

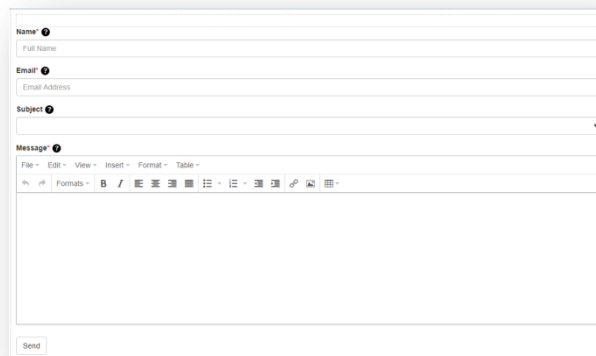
- Copy the Site Key to use for the DnnDeveloper Contact Us module



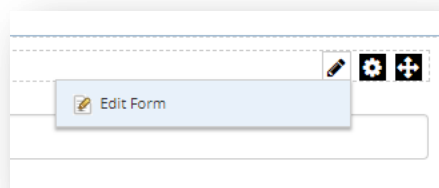
- Enter the Site key at the module settings section for the reCAPTCHA key
- Contact FormBuilder: Front form
- Contact FormBuilder: Default list of fields can be configured by clicking on Set Default fields.



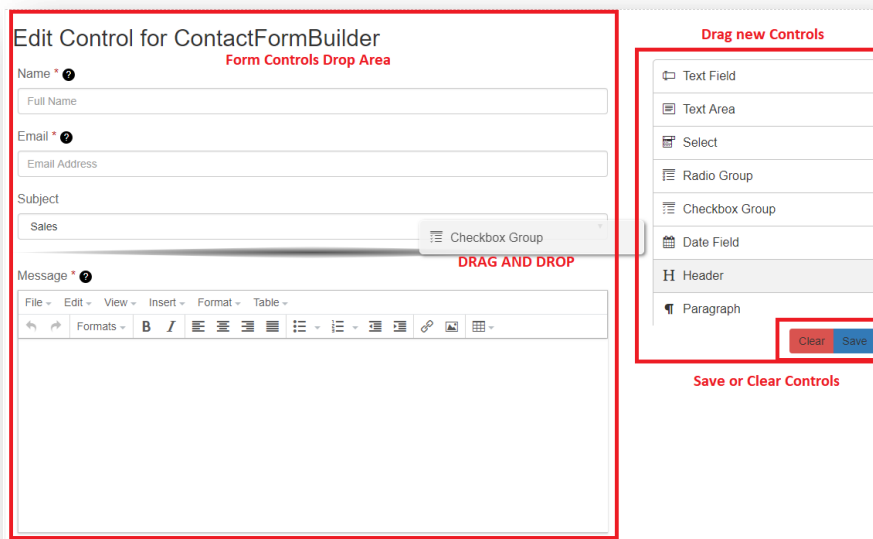
- Contact FormBuilder Edit: Clicking on "Set Default fields" button will load the form with the default controls "Name, Email, Subject, Message" which can be replaced/cleared or added more controls as per the requirements.



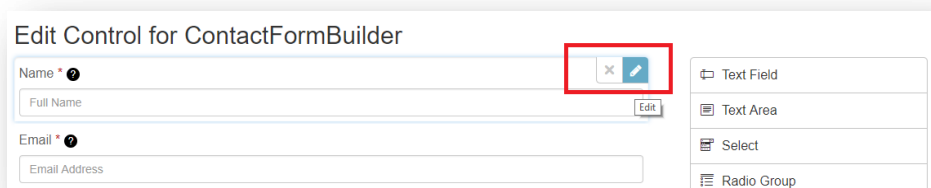
- Contact FormBuilder Edit: Design form section, clicking on the "Edit Form" action menu item



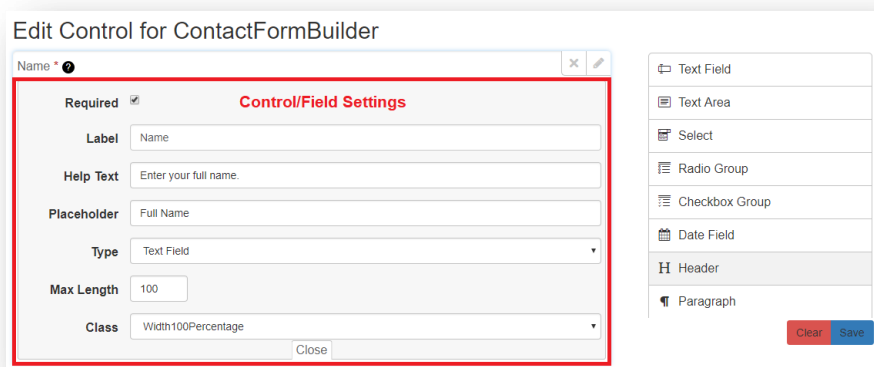
- Contact FormBuilder Edit: Form design section allows admin users to edit or clear the form, Admin users can drop the new controls from the right side available list by dragging and dropping at left sided form.



- Each control has own set of attribute which can be configured, by mouse hovering on the control at the left form designer section it will shows the edit or delete option to change the settings for the control.



- Control can be configured to have required field validation, name of the label, Help Text which is the tooltip help for the users, placeholder is the gray text inside control to describe, type can be very control to control like text field can have subtype of Text field, password, email, colour, and telephone or date time. Also Max Length and CSS Style class can be declared, where length stand for the maximum number of characters max and Class is the CSS style, we have several inbuilt class list to set the width of the control like Width50Percentage will assign the 50% width to the control on the form.





- Similar to Text Field configurations, same way other controls like Radio/Check box can have the options to define where style of control also can be changed for inline or default. “Let users to enter an unlisted option” option allows end user to see the textbox when select other item option.

- TEXT AREA Limitation – Admin can add as many text area but those cannot be used along with the reach text editor/tinyMCE. Other words, only one Reach Text Editor/tinyMCE can be added to the single form.

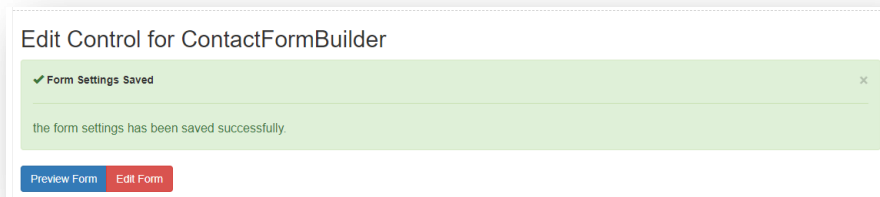
- Contact FormBuilder Edit: Along with input controls Header and paragraph text also can be added to the form



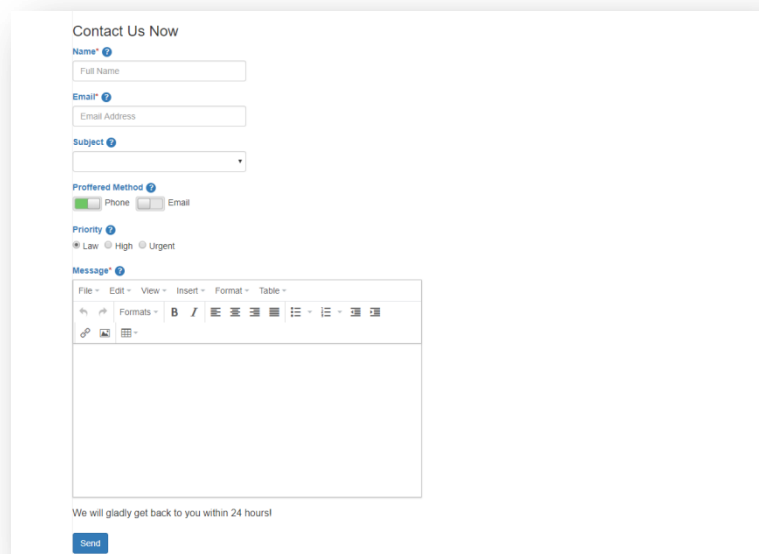
- Clear button on the Edit Form clears all the control from the form.



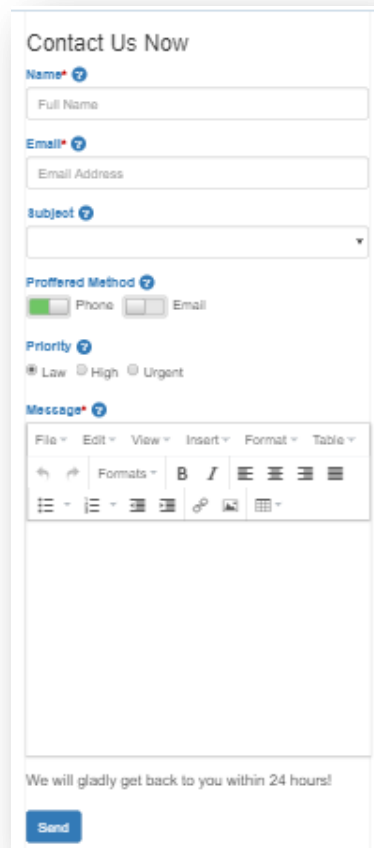
- Save button on the Edit Form section will save the details, saved form will immediately start rendering the form for the end users.



- Contact FormBuilder generated form Preview

The screenshot shows a preview of a contact form titled 'Contact Us Now'. The form includes several input fields: 'Name' (with a sub-label 'Full Name'), 'Email' (with a sub-label 'Email Address'), and 'Subject'. Below these is a 'Preferred Method' section with radio buttons for 'Phone' and 'Email'. There is also a 'Priority' section with radio buttons for 'Law', 'High', and 'Urgent'. A 'Message' section features a rich text editor with a menu bar (File, Edit, View, Insert, Format, Table) and various formatting icons. At the bottom of the form, there is a text box containing 'We will gladly get back to you within 24 hours!' and a blue 'Send' button.

➤ Mobile preview as a Responsive/Device support

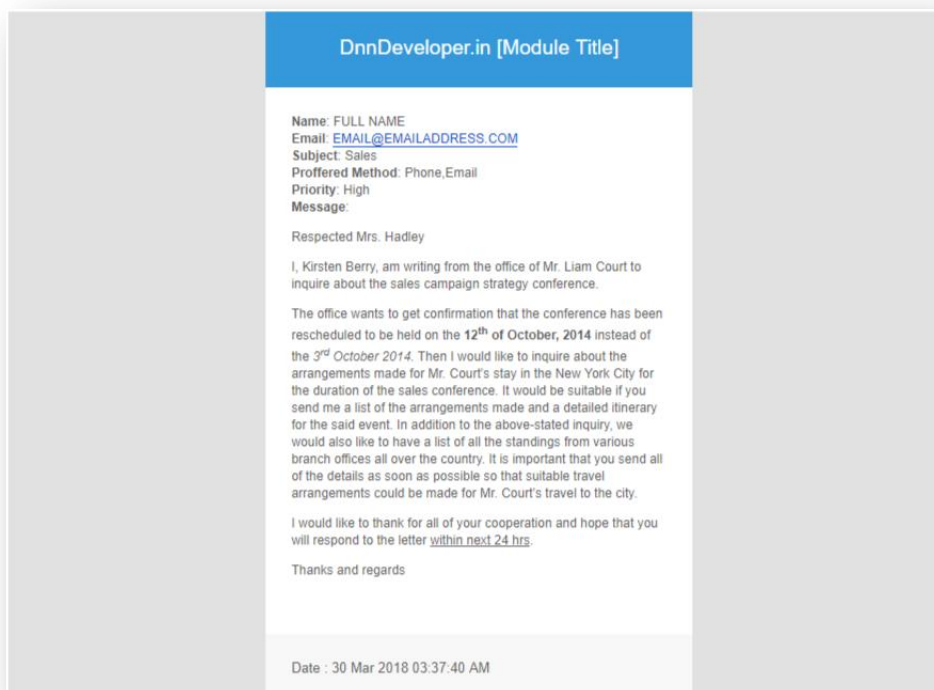


The image shows a mobile preview of a contact form titled "Contact Us Now". The form is displayed on a vertical screen. It includes the following fields and options:

- Name\*** (required): Full Name
- Email\*** (required): Email Address
- Subject**: A dropdown menu.
- Proffered Method**: Radio buttons for Phone (selected) and Email.
- Priority**: Radio buttons for Low, High (selected), and Urgent.
- Message\*** (required): A rich text editor with a toolbar containing options like File, Edit, View, Insert, Format, and Table. The toolbar includes icons for undo, redo, bold, italic, text color, background color, bulleted list, numbered list, link, unlink, and table.

At the bottom of the form, there is a message: "We will gladly get back to you within 24 hours!" and a blue "Send" button.

➤ Email sent through Contact FormBuilder



The image shows an email sent through the Contact FormBuilder. The email has a blue header with the text "DnnDeveloper.in [Module Title]". The body of the email contains the following information:

**Name:** FULL NAME  
**Email:** [EMAIL@EMAILADDRESS.COM](mailto:EMAIL@EMAILADDRESS.COM)  
**Subject:** Sales  
**Proffered Method:** Phone,Email  
**Priority:** High  
**Message:**

Respected Mrs. Hadley

I, Kirsten Berry, am writing from the office of Mr. Liam Court to inquire about the sales campaign strategy conference.

The office wants to get confirmation that the conference has been rescheduled to be held on the **12<sup>th</sup> of October, 2014** instead of the **3<sup>rd</sup> October 2014**. Then I would like to inquire about the arrangements made for Mr. Court's stay in the New York City for the duration of the sales conference. It would be suitable if you send me a list of the arrangements made and a detailed itinerary for the said event. In addition to the above-stated inquiry, we would also like to have a list of all the standings from various branch offices all over the country. It is important that you send all of the details as soon as possible so that suitable travel arrangements could be made for Mr. Court's travel to the city.

I would like to thank for all of your cooperation and hope that you will respond to the letter within next 24 hrs.

Thanks and regards

Date : 30 Mar 2018 03:37:40 AM