

What is a Plugin?

Plugins are packages of code that extend the core functionality of WordPress. WordPress plugins are made up of PHP code and can include other assets such as images, CSS, and JavaScript.

By making your own plugin you are *extending* WordPress, i.e. building additional functionality on top of what WordPress already offers. For example, you could write a plugin that displays links to the ten most recent posts on your site.

What will we do?

We will create a contact us plugin .

Steps ?

1. Create folder in plugin folder
2. Create root file
3. Define plugin name and initial code
4. Call action hook plugin activate to create table

```
$sql = "CREATE TABLE IF NOT EXISTS $table_name (
```

```
    id int NOT NULL AUTO_INCREMENT,
```

```
name tinytext NOT NULL,  
  
email varchar(20) NOT NULL,  
  
message text NOT NULL,  
  
created_at datetime DEFAULT CURRENT_TIMESTAMP NOT  
NULL,  
  
PRIMARY KEY (id)  
  
) $charset_collate;"
```

5. Create menu to show listing
6. Create other folders
7. Create shortcode
8. Call shortcode
9. Add js and css