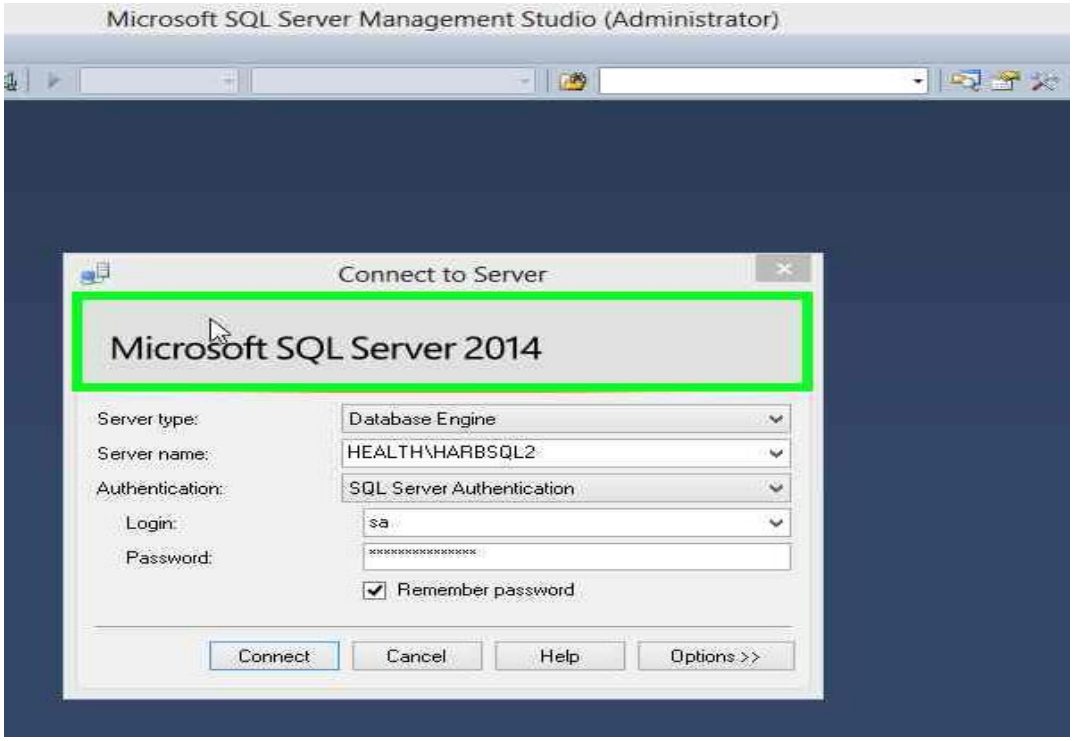
SmartBillingSystem Documentation

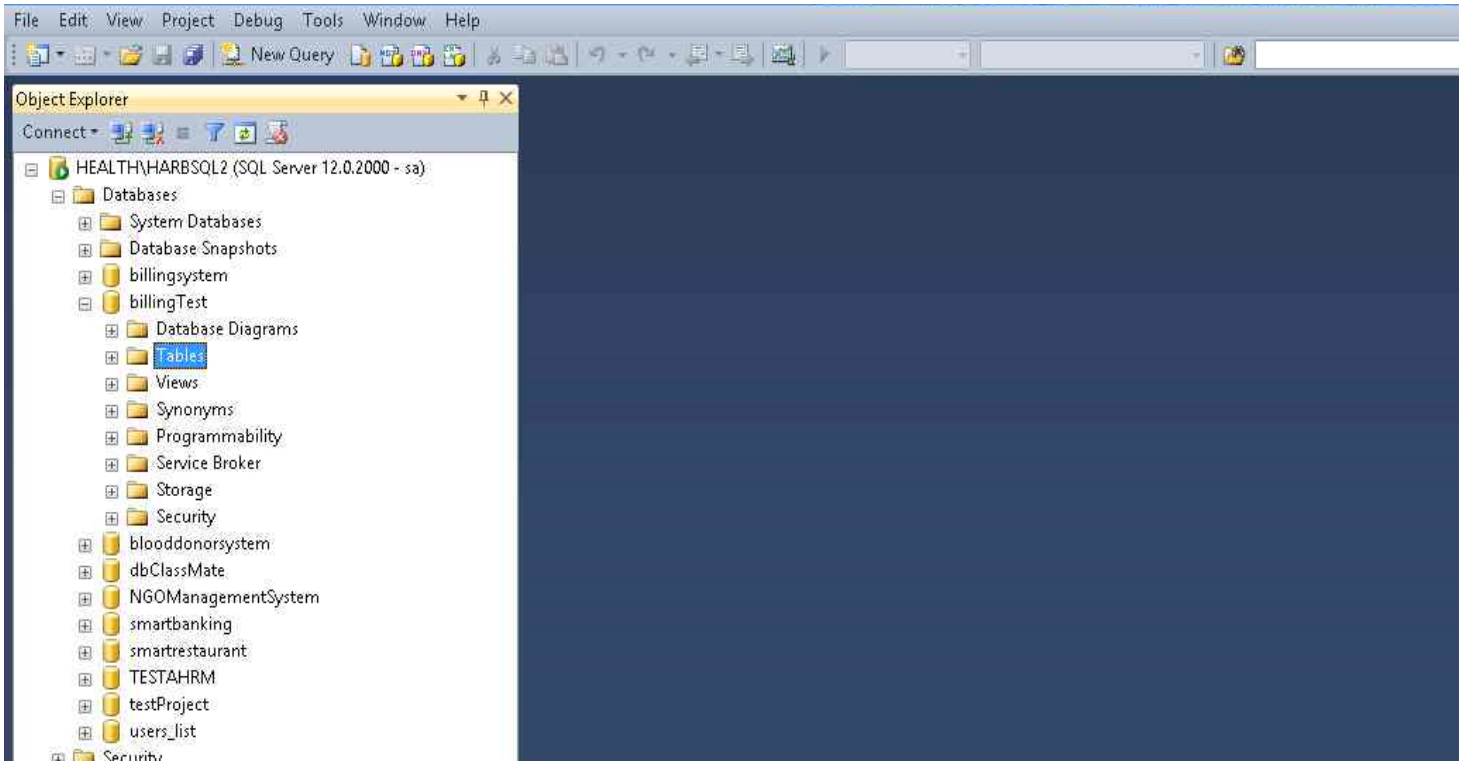
REQUIREMENTS

- ✓ Make sure you have MSSQL Server 2014 or above and SQL Server Management Studio Installed
- ✓ You need to have Visual Studio 2015 or above Installed

STEP 1. CREATE THE DATABASE

1. Open Your SQL Server Management Studio and Create a **New Database**

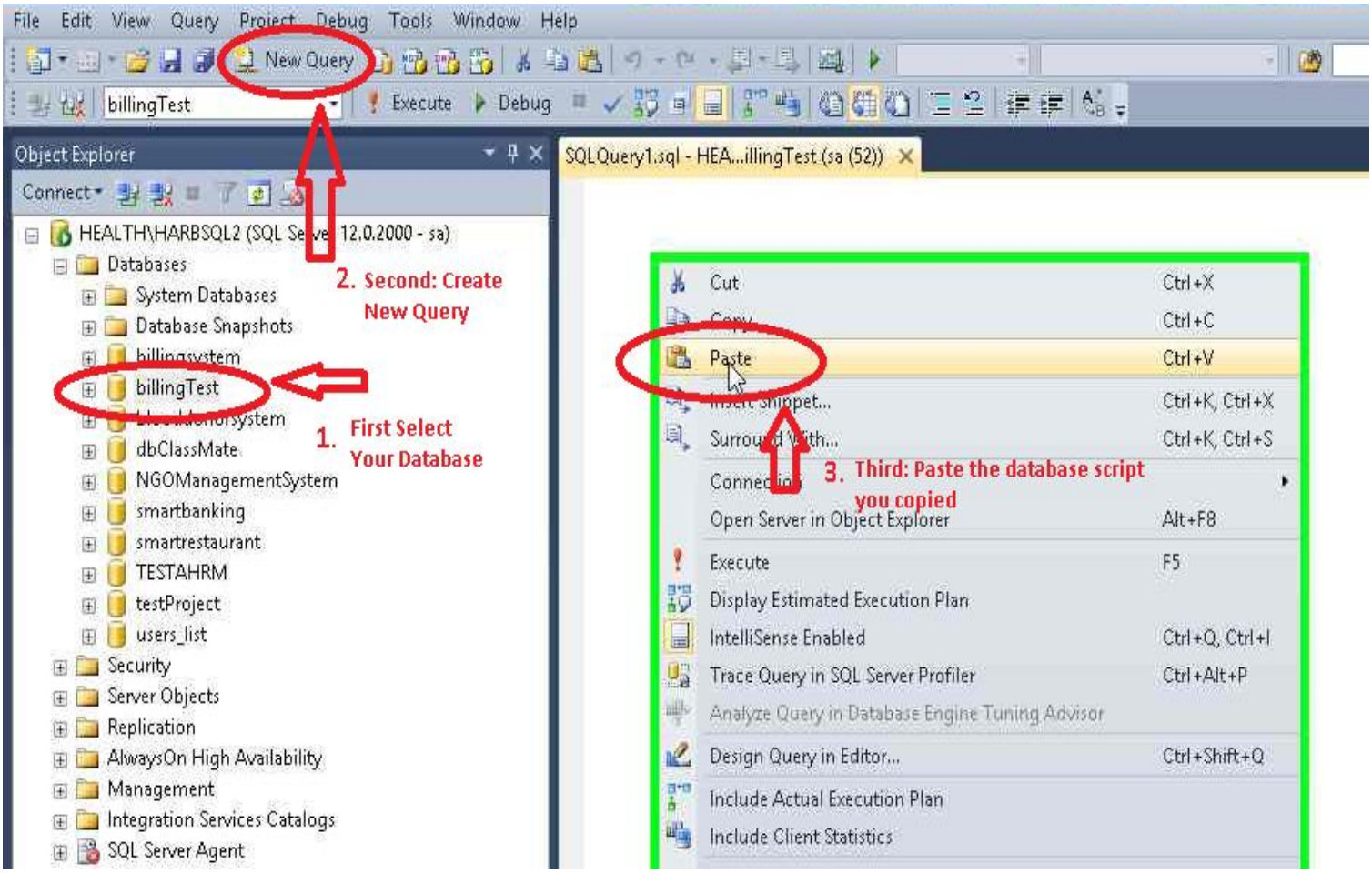




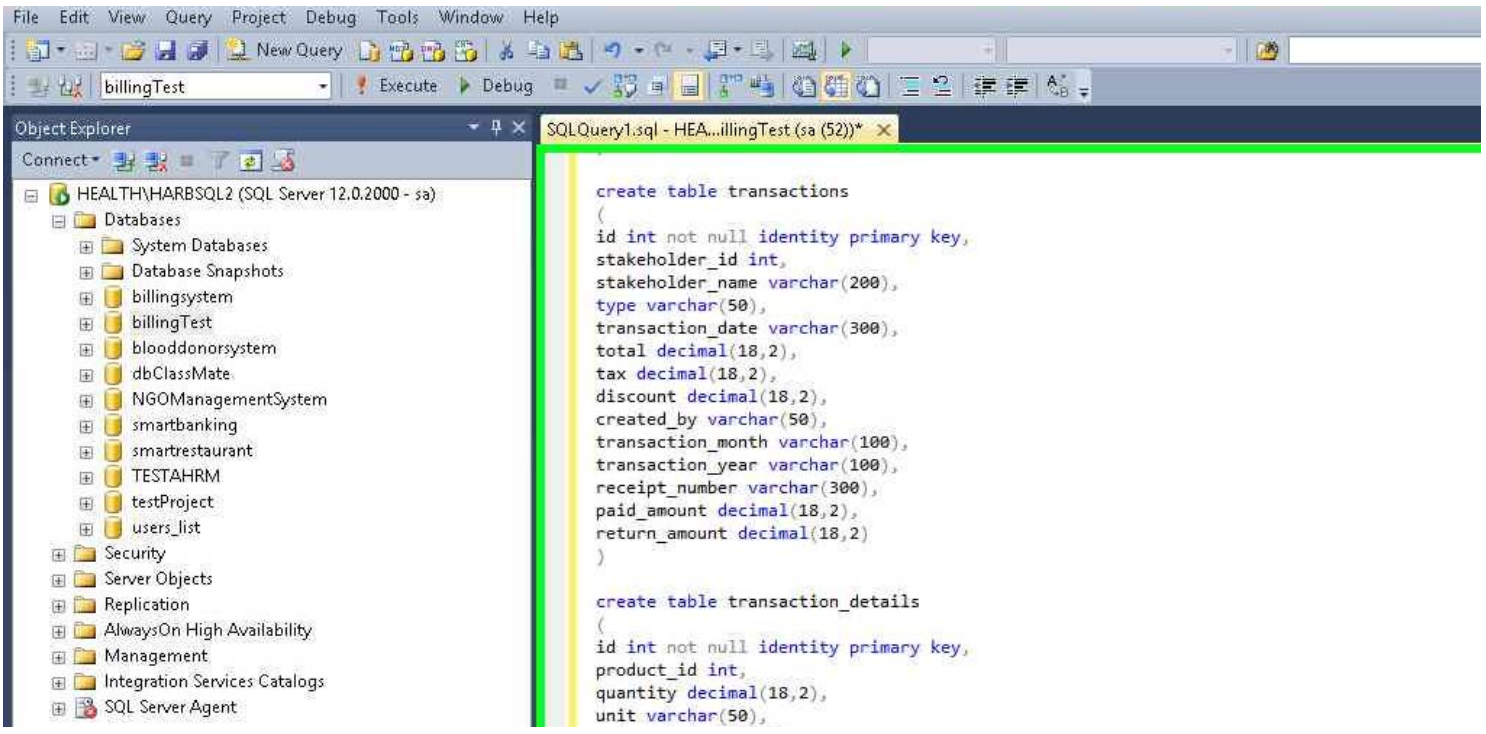
2. Go to the **BillingSystem** Project and open the folder named **"DB"**

3. Open the **"database.txt"** file located inside the **"DB"** folder, select and copy all of its contents

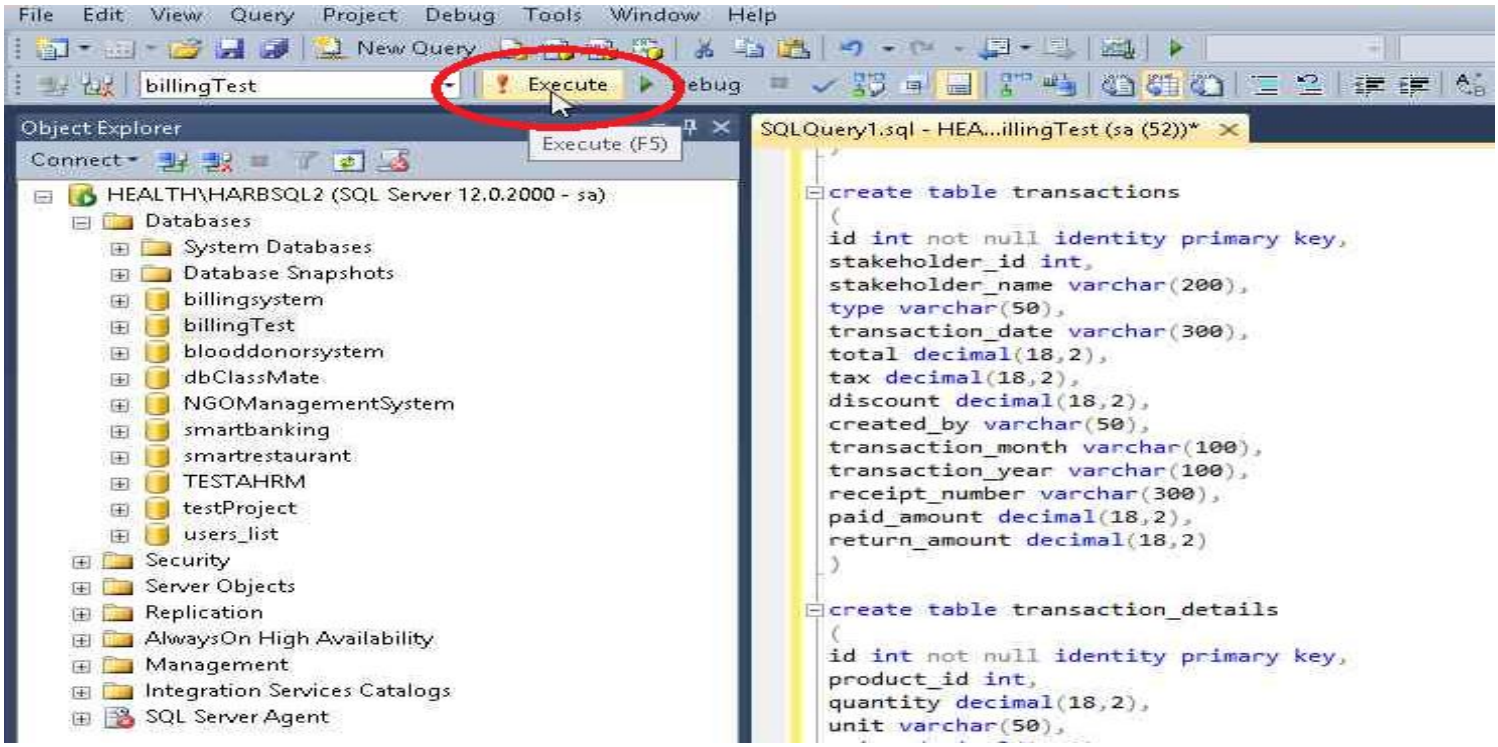
4. Select your newly created database, and click **"New Query"**



5. Then paste the contents you have copied from the **"databse.txt"** file, into the query window



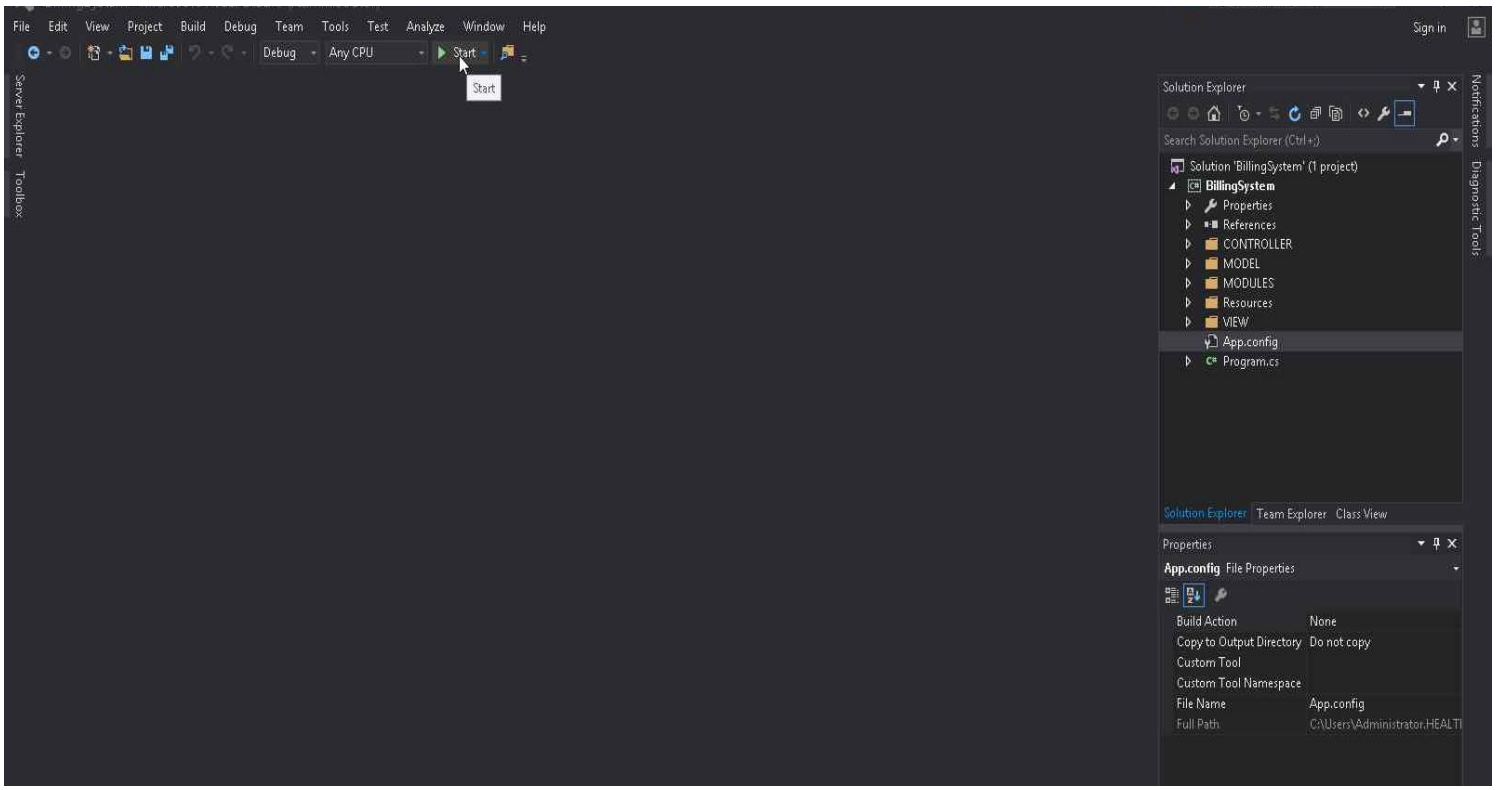
6. Click **"Execute"** to create the database tables



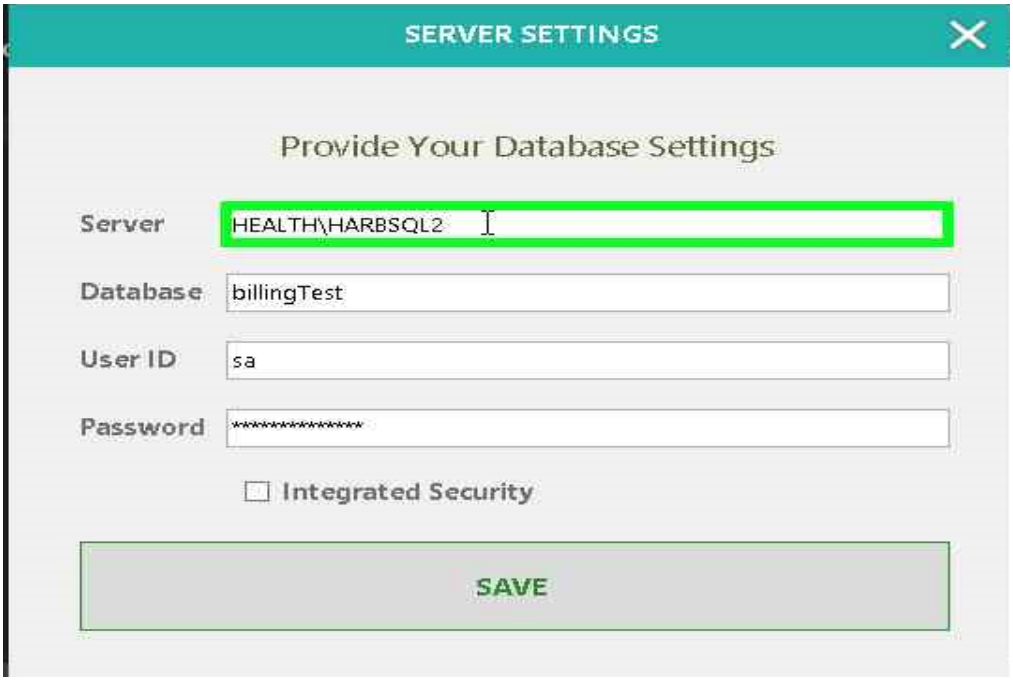
STEP 2. SERVER CONFIGURATION

7. Go to the **"BillingSystem"** Project and open Solution file with visual studio

8. Click **"Start"** to run the project



9. A window will pop up asking you to provide your database details



10. provide your SQL Server database and login credentials:

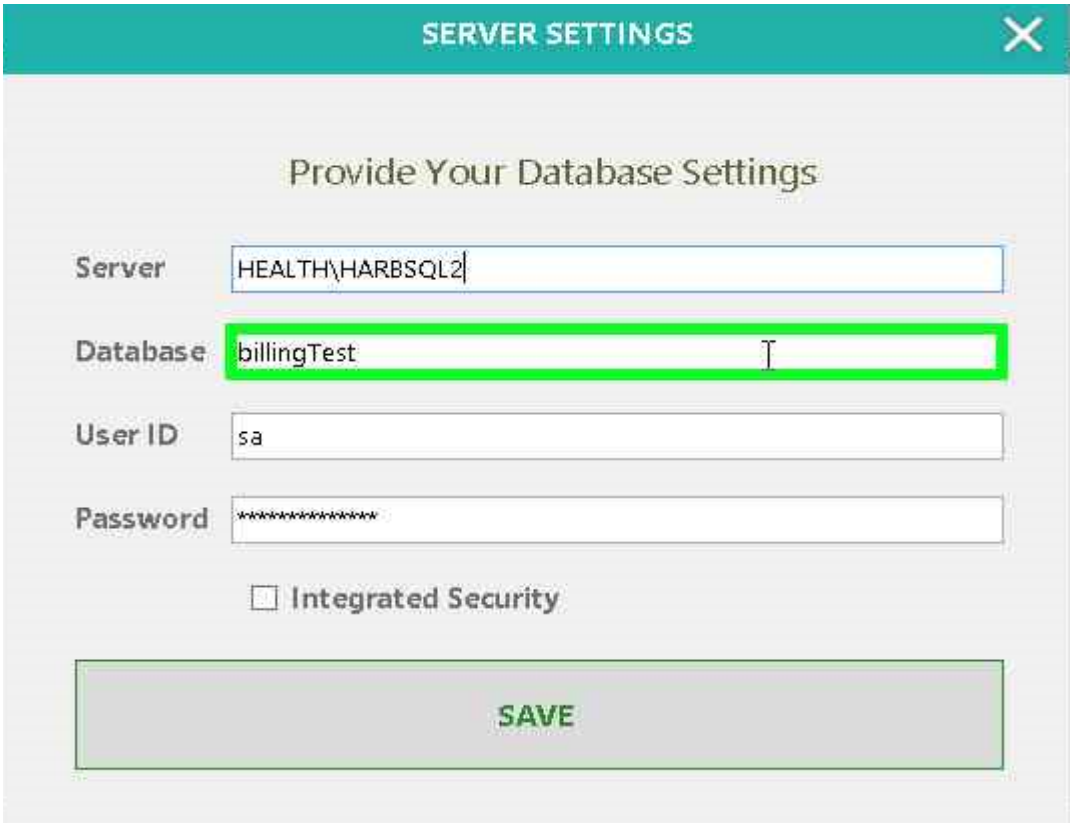
SQL SERVER AUTHENTICATION: If you are using ***"SQL Server Authentication"***

"Server" Field should correspond to your SQL Server name

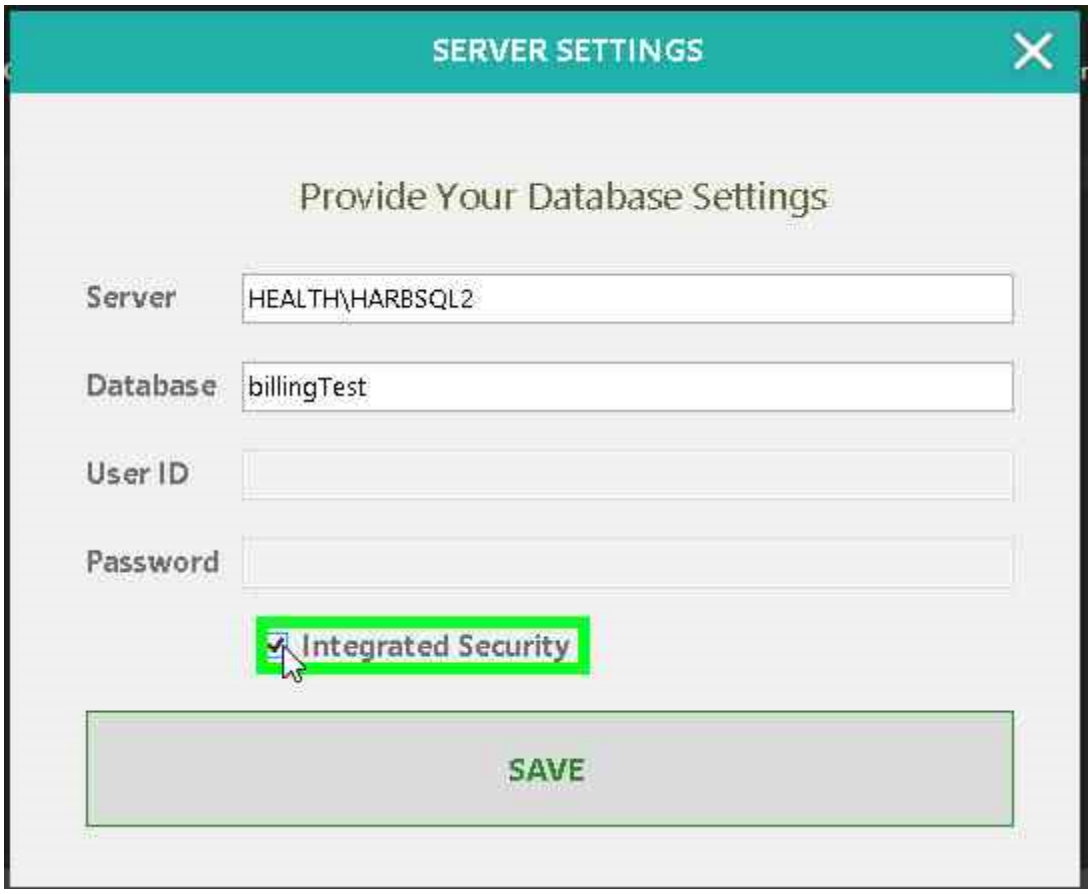
"Database" Field should correspond to your database name

"User ID" Field should correspond to your SQL Server login user name(by default **"sa")**

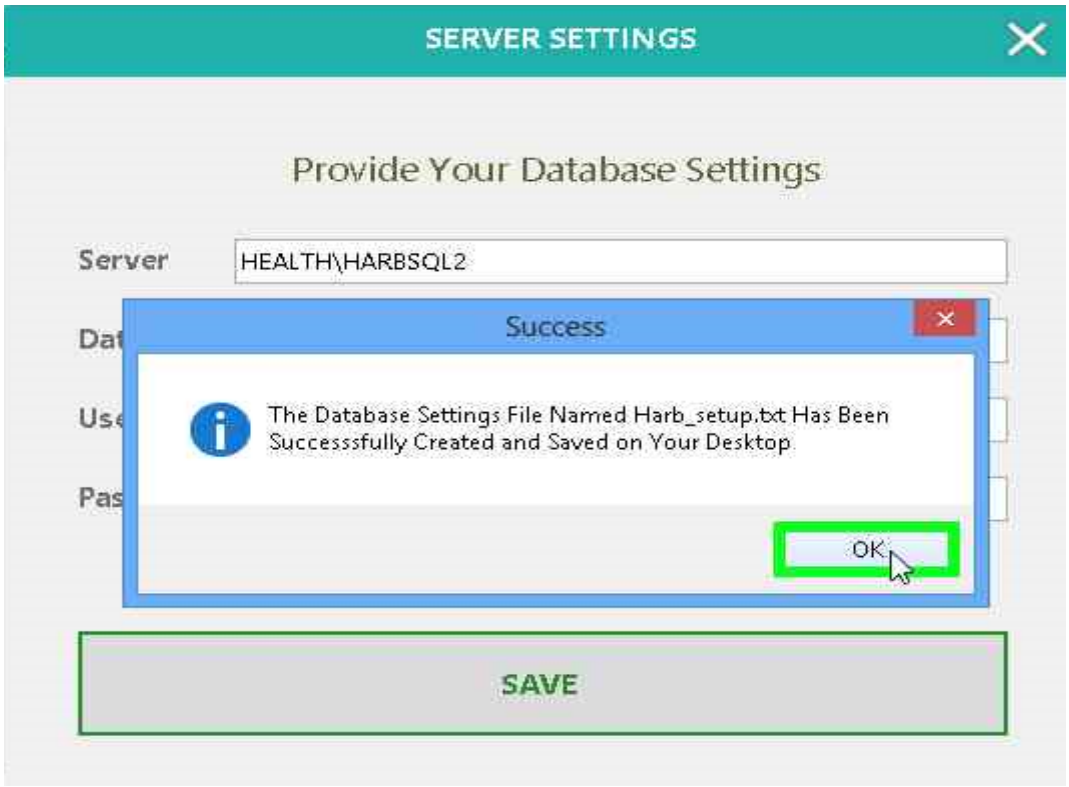
"Password" Field should correspond to your SQL server login password



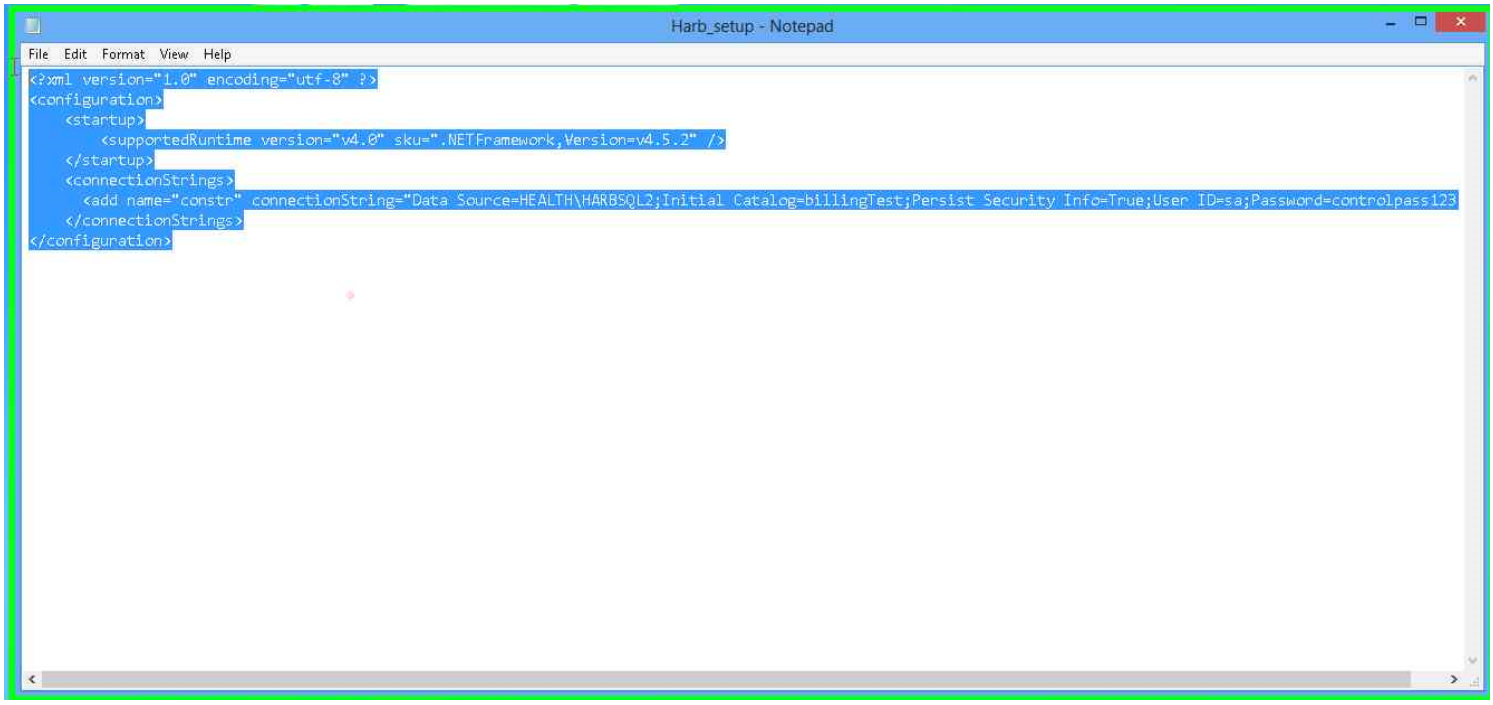
WINDOWS AUTHENTICATION: If you are using ***"Windows Authentication",*** then you need to check the **"Integrated Security"** check box, which will disable the User ID and password.



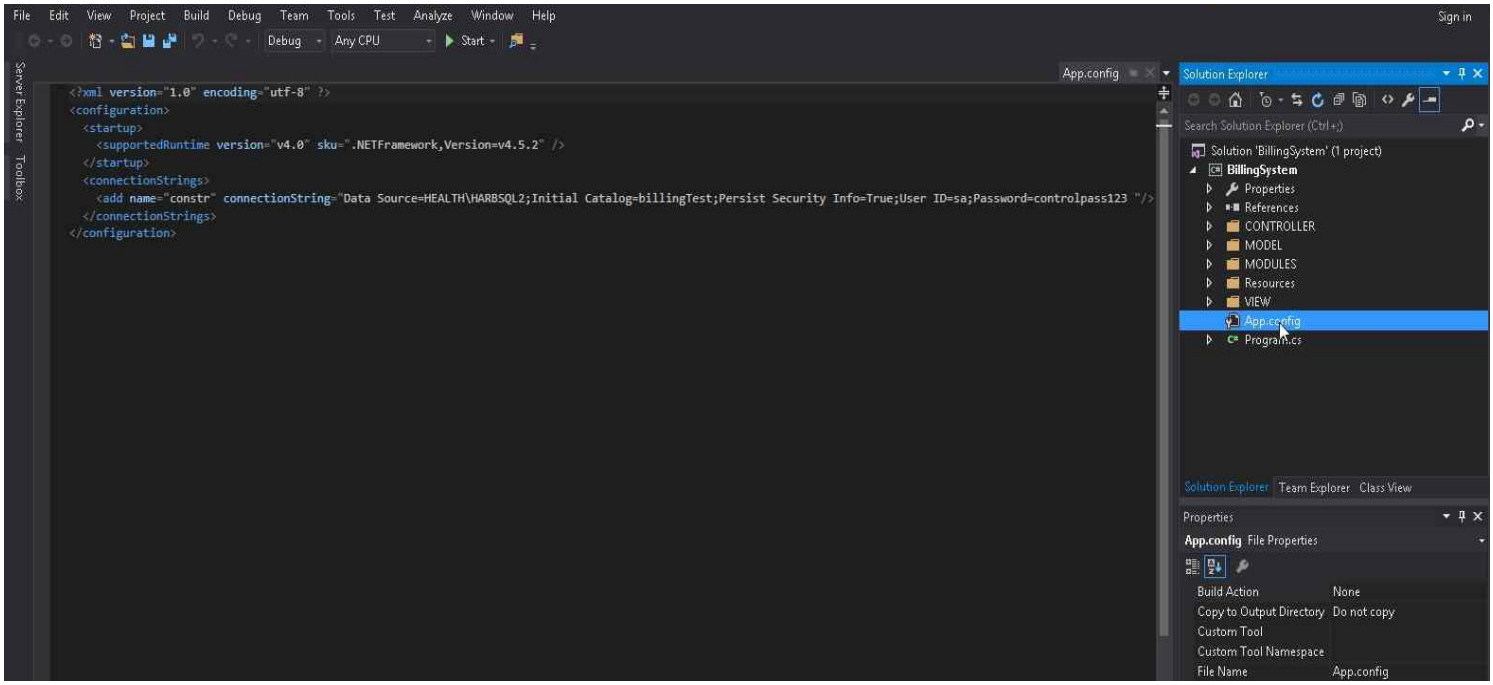
11. Once you complete the server settings, click **"Save"** and it will create a file on your **Desktop** called **"Harb_Setup.txt"**

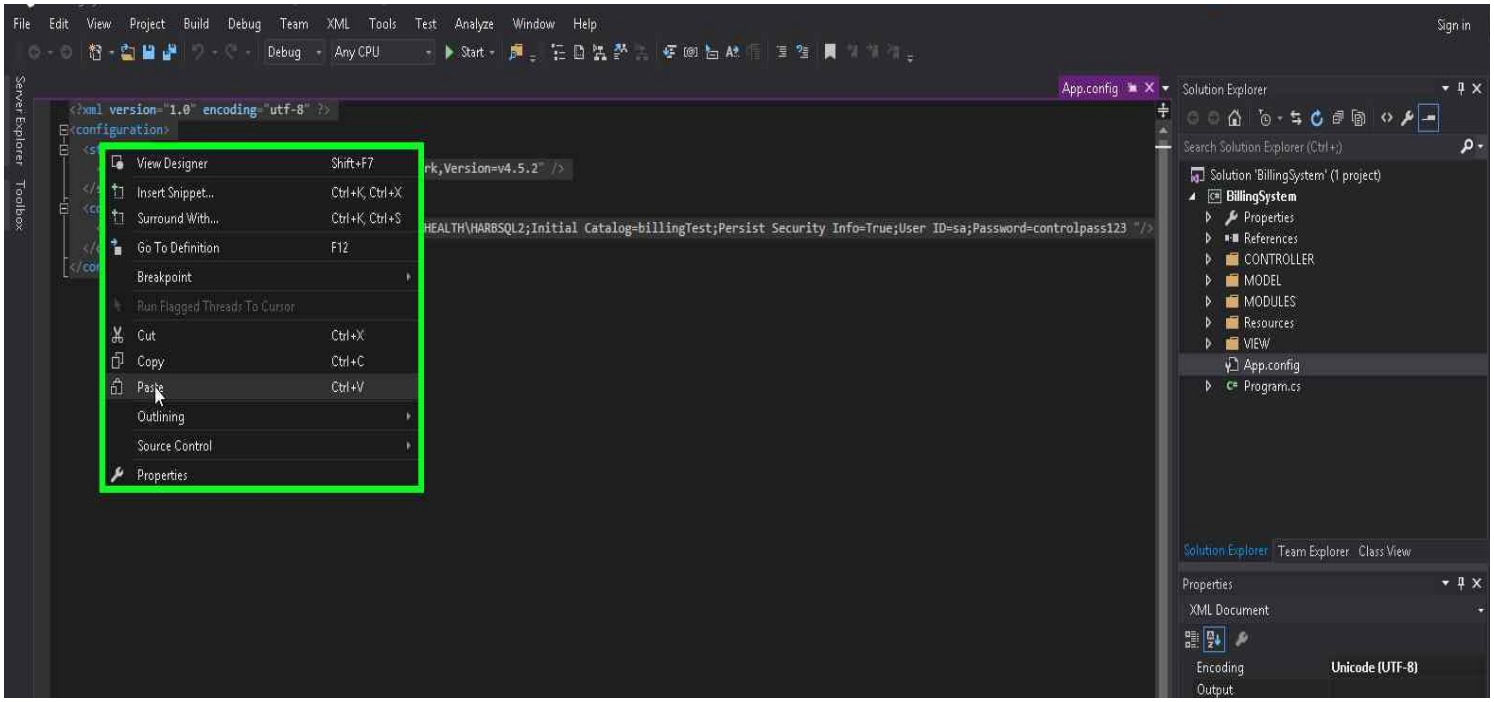


12. Open the file "**Harb_Setup.txt**" and copy all of its contents



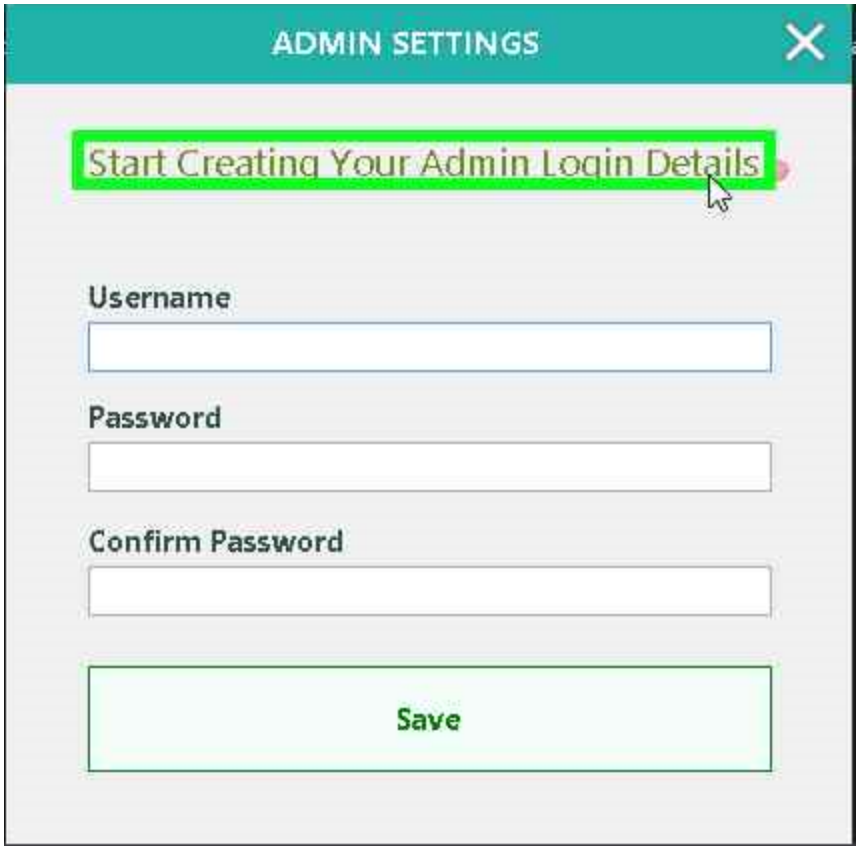
13. Go back to your project in Visual Studio, Open the file "**App.config**" and delete all of its contents, then Paste the Contents of the "**Harb_Setup.txt**" into the "**App.config**" file and save and **Start** the application



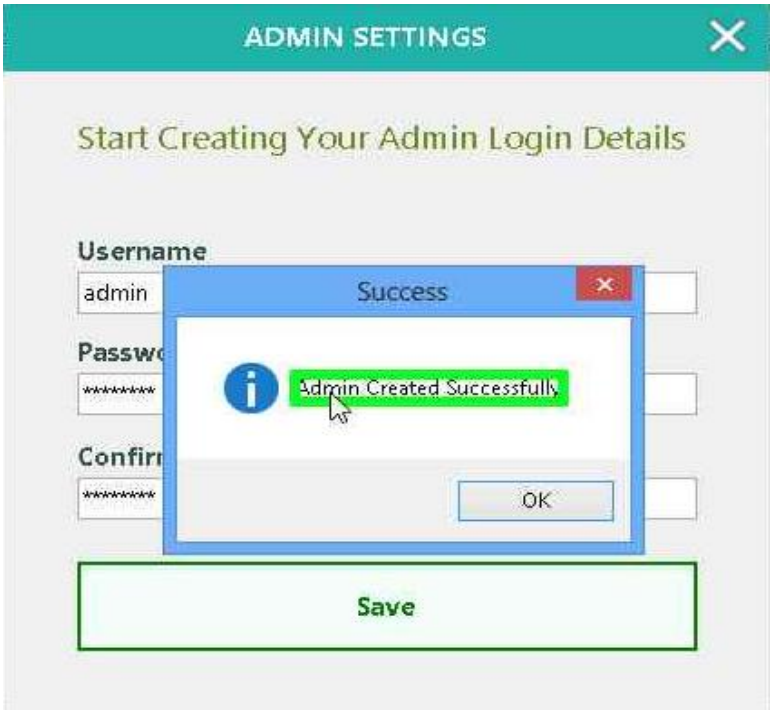


STEP 3. ADMIN ACCOUNT SETUP

14. When you **Start** the application, you will be prompted to setup your Admin Login Details

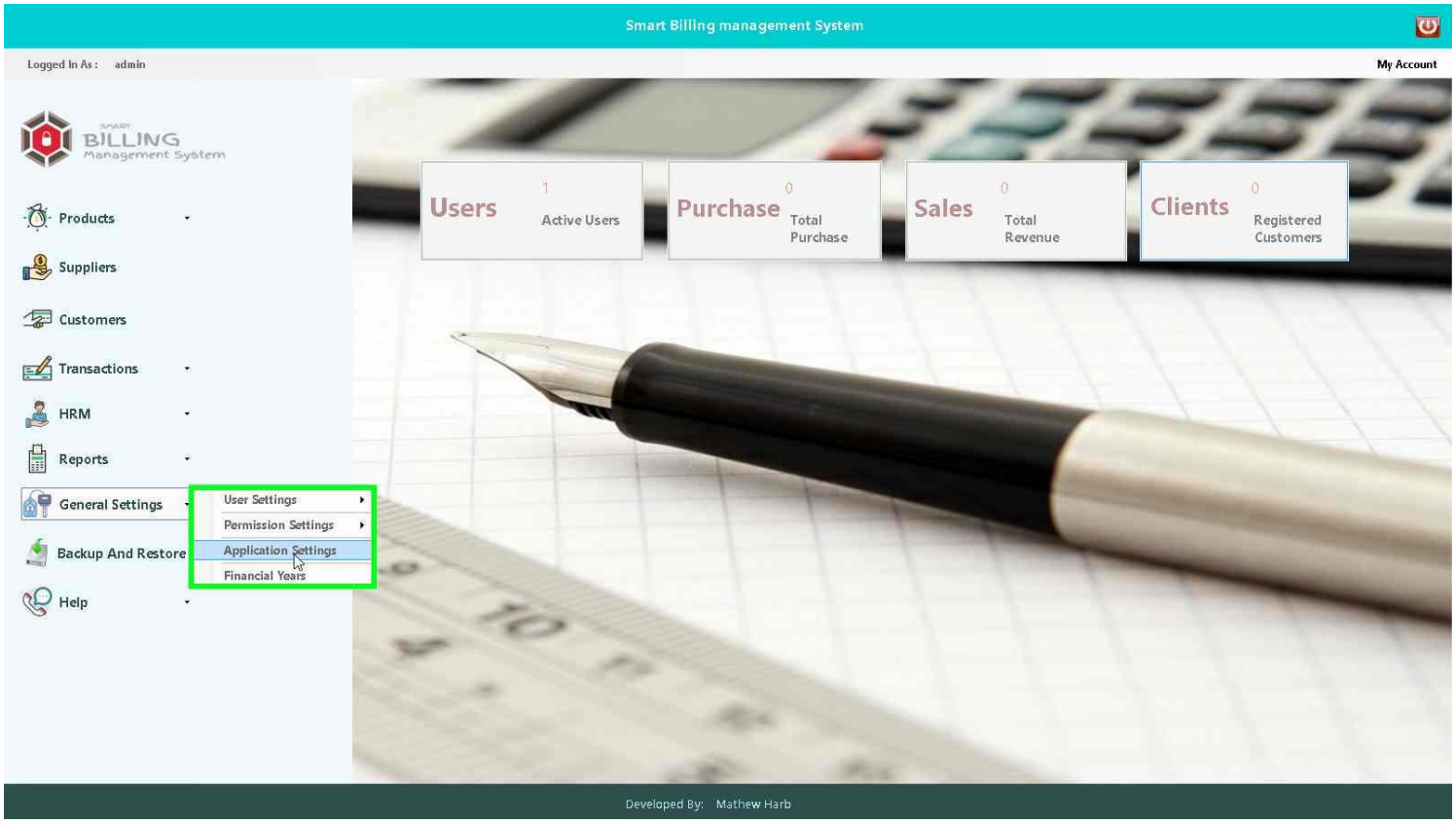


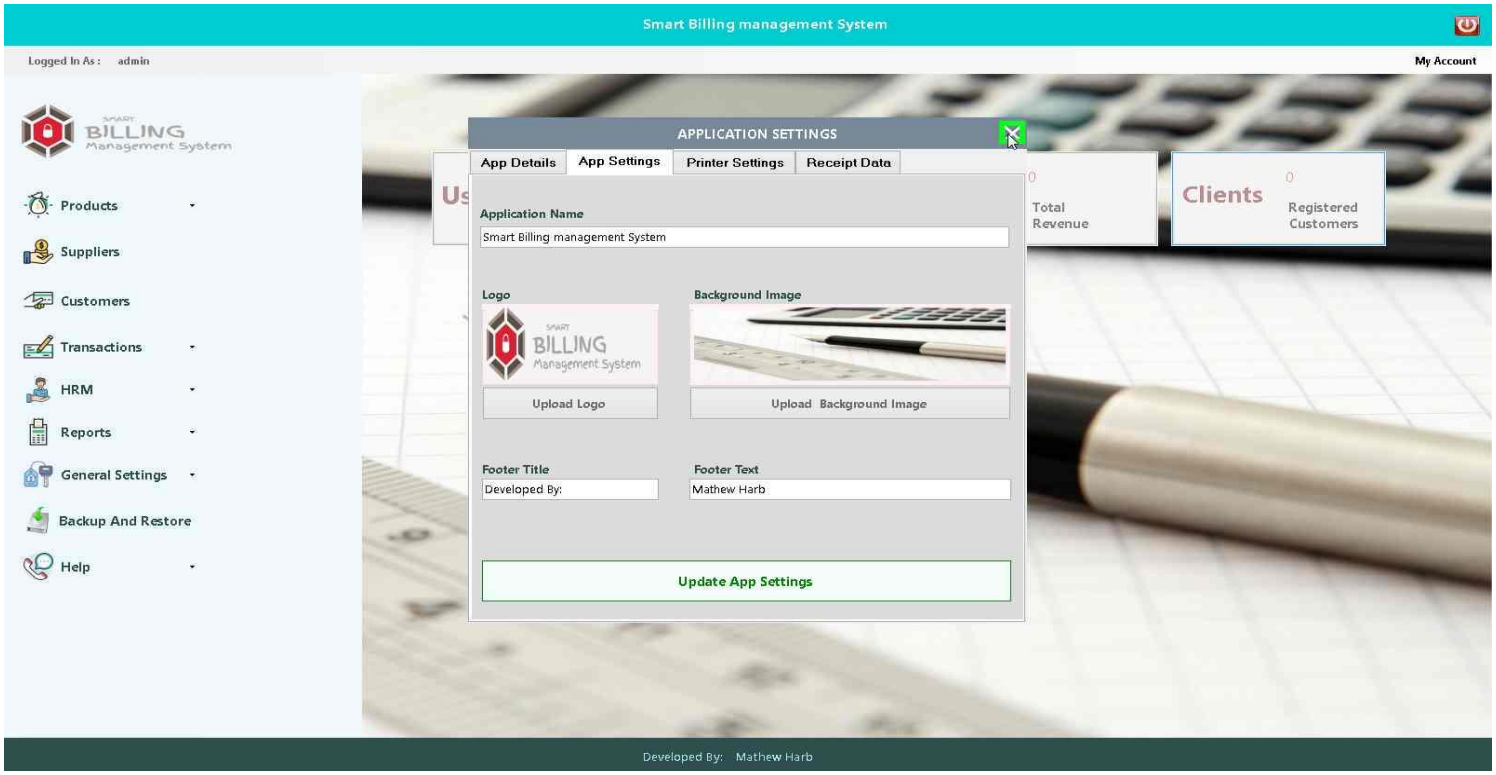
15. After creating your Admin Login credentials and clicking **"Save",** you will be redirected to the login screen



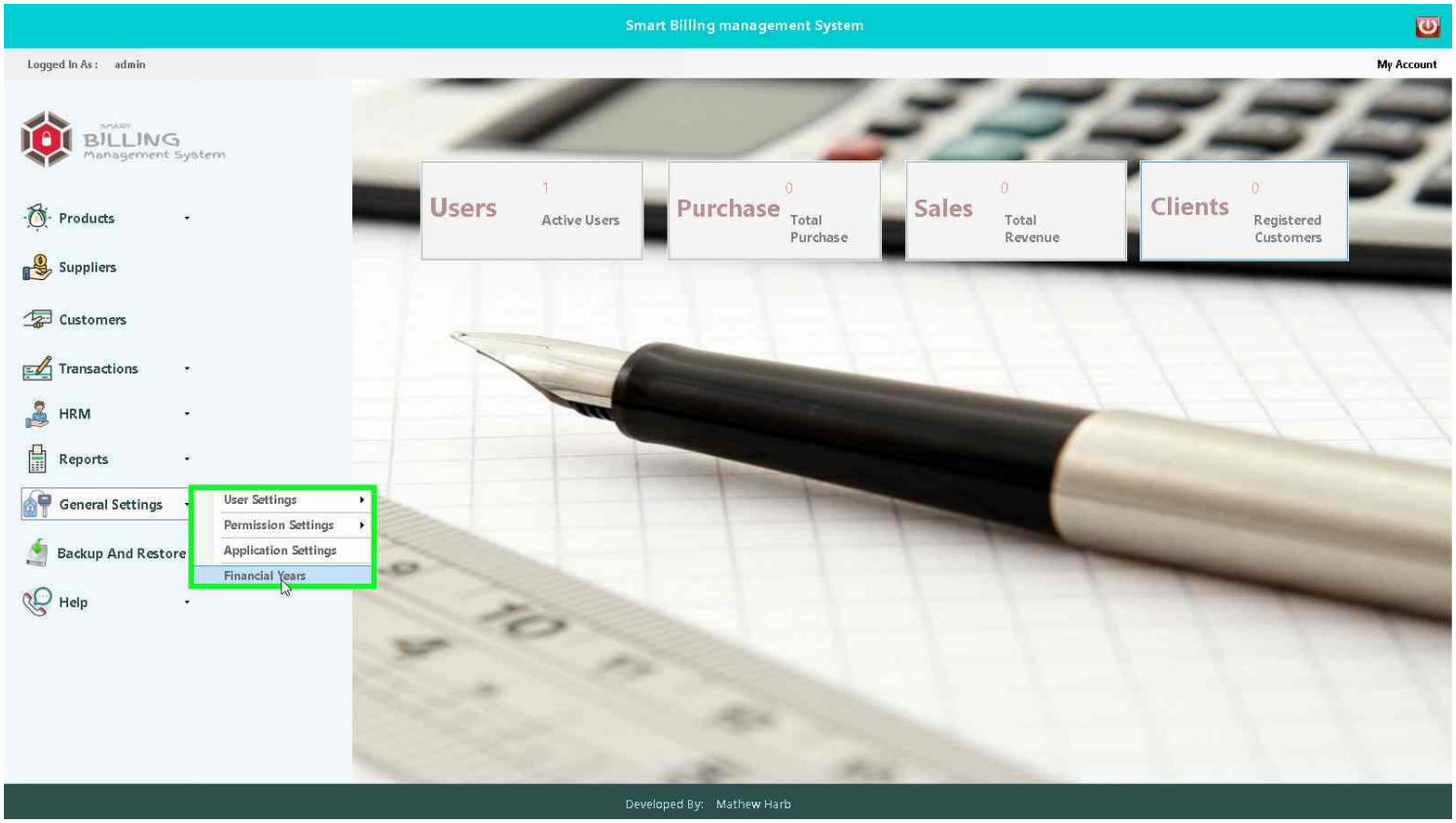
STEP 4. SYSTEM SETTINGS

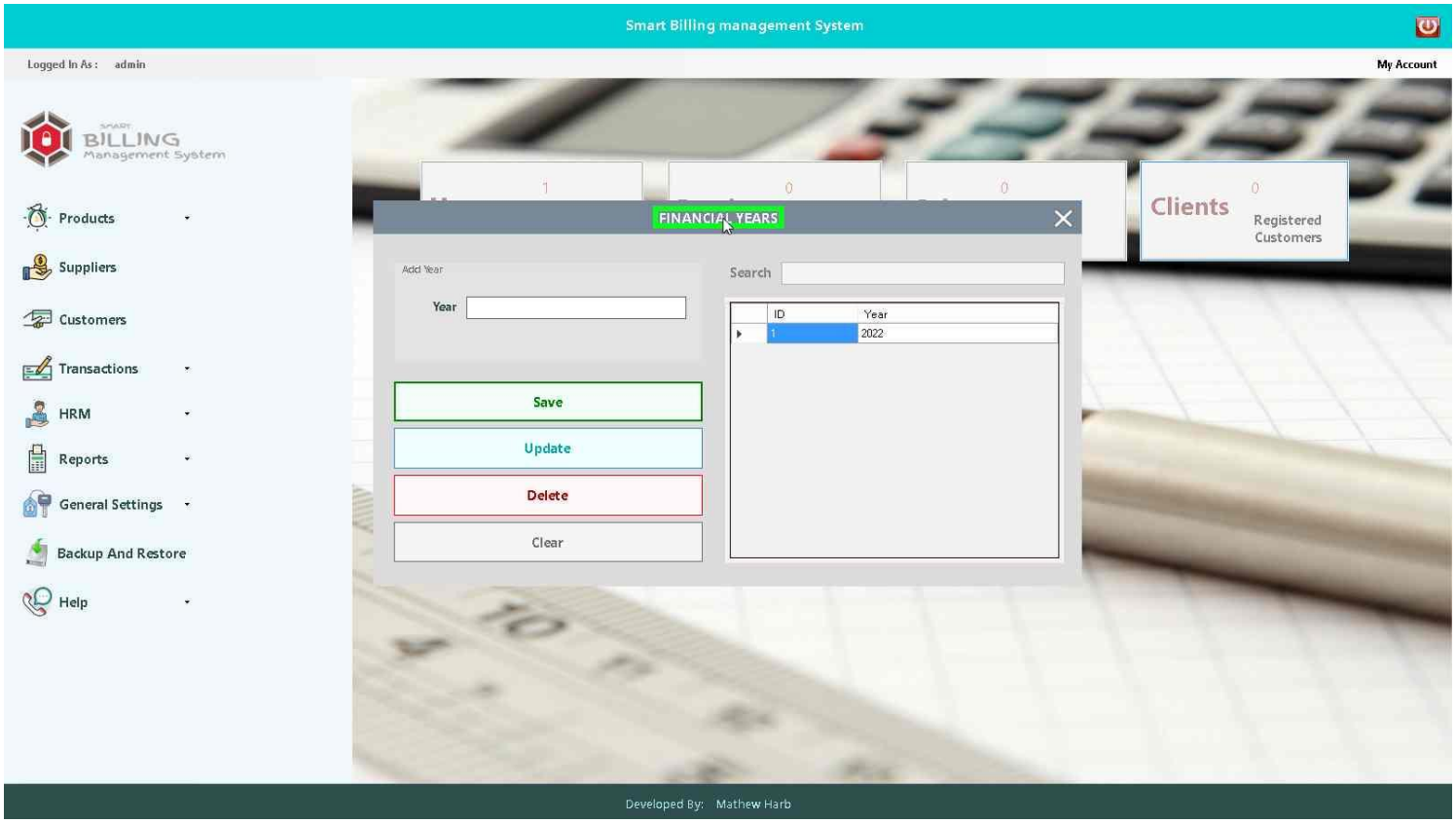
16. When You have successfully logged in as Admin, the first thing you need to do is click on the **"General Settings"** Menu and selecting **"Application Settings"** to edit the software settings



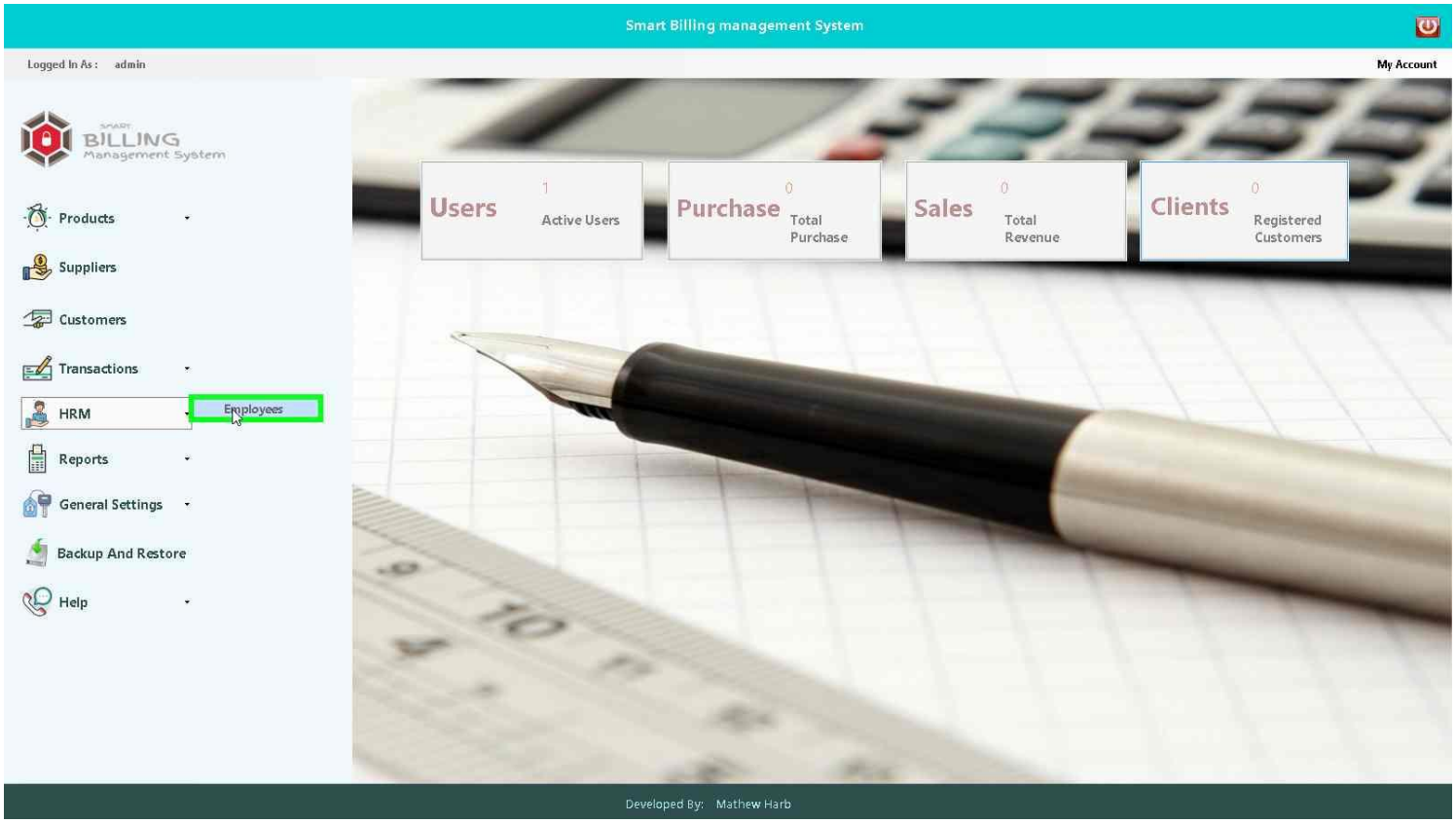


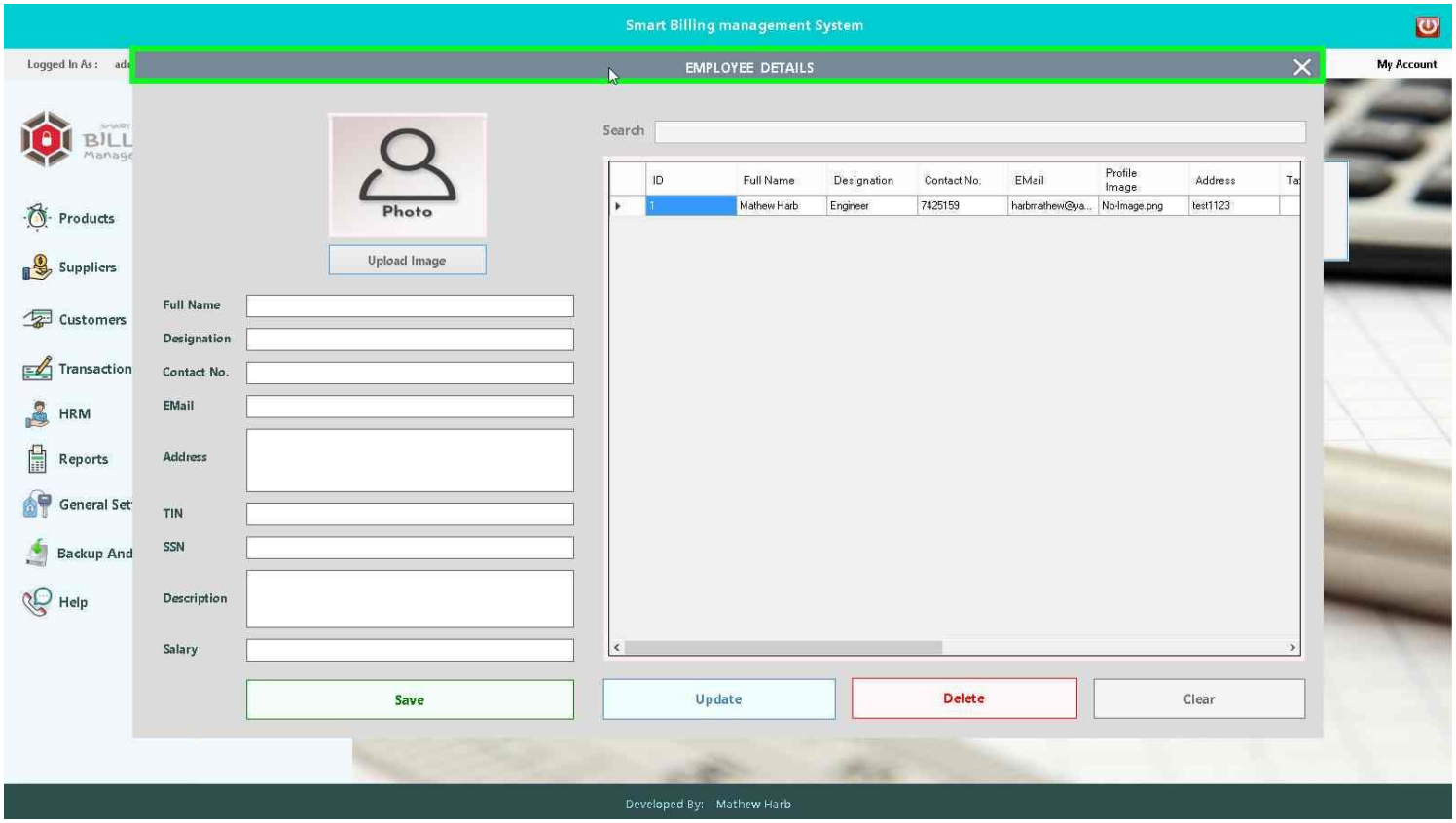
17. Then in the **"General Settings"** Menu, select **"Financial Years"** to add your Business Years including the current Year

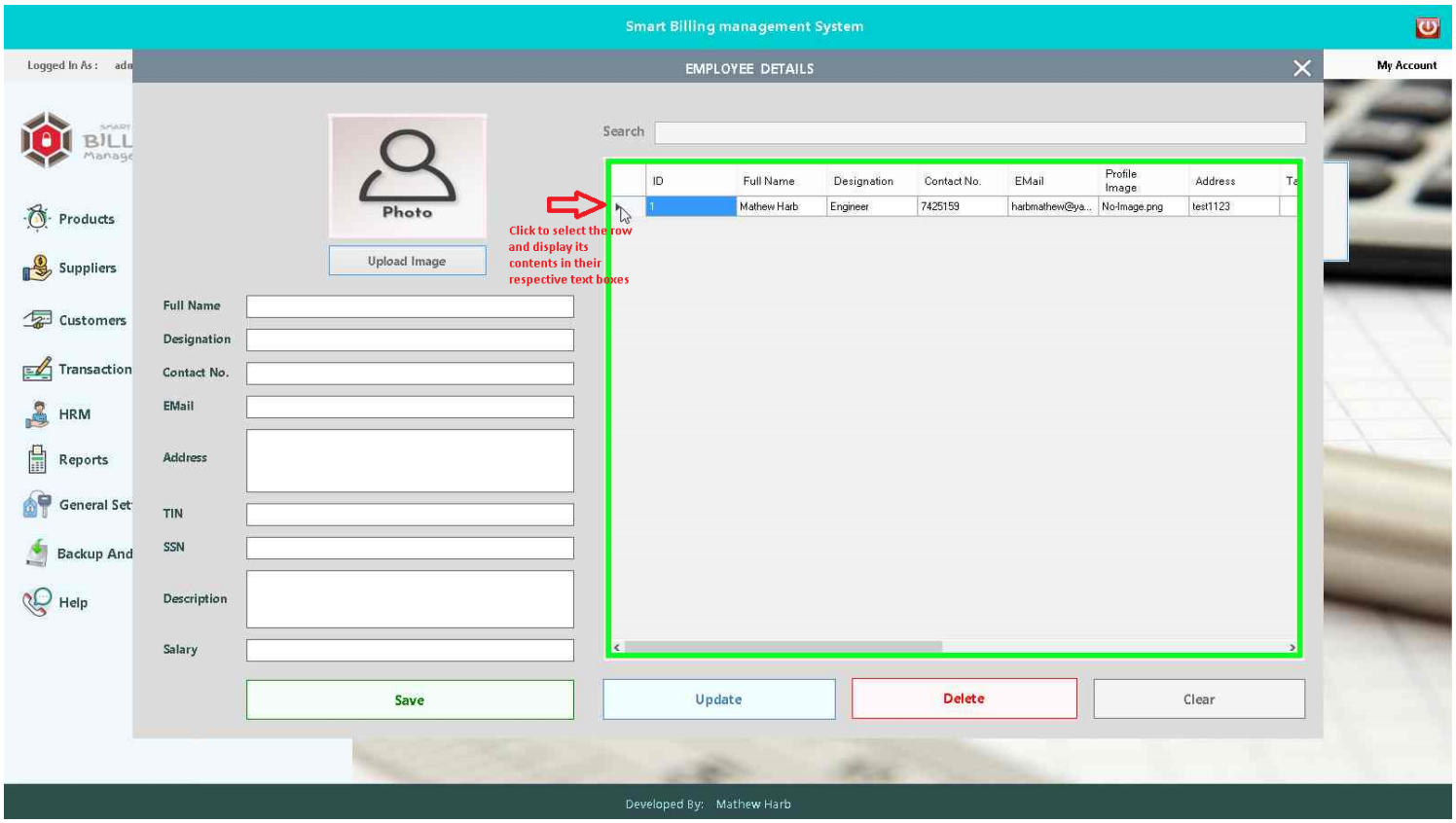




18. Once you have updated your settings, then click on the **"HRM"** menu and select **"Employees"** to add Employee



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Logged In As : adm
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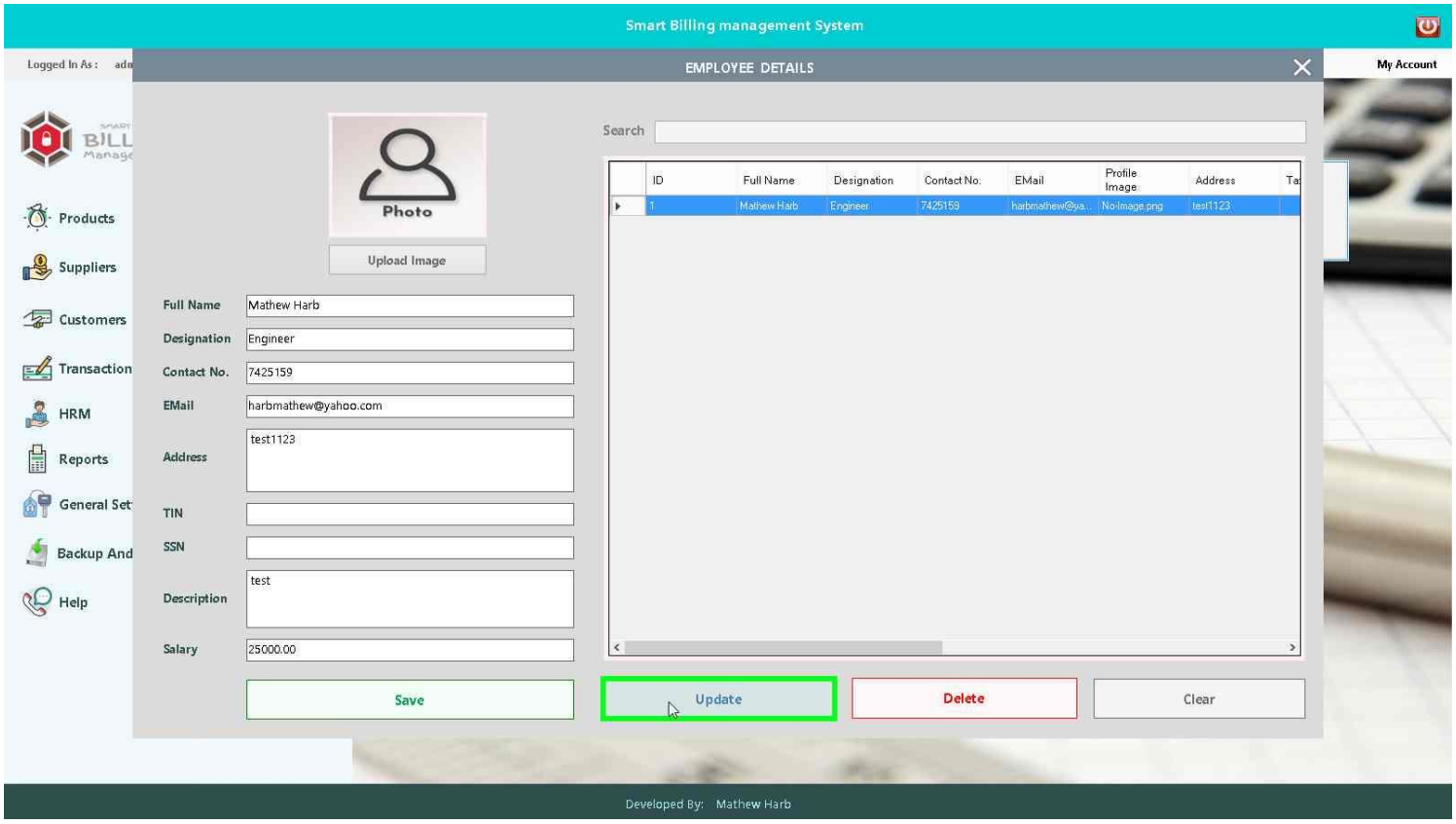
Developed By: Mathew Harb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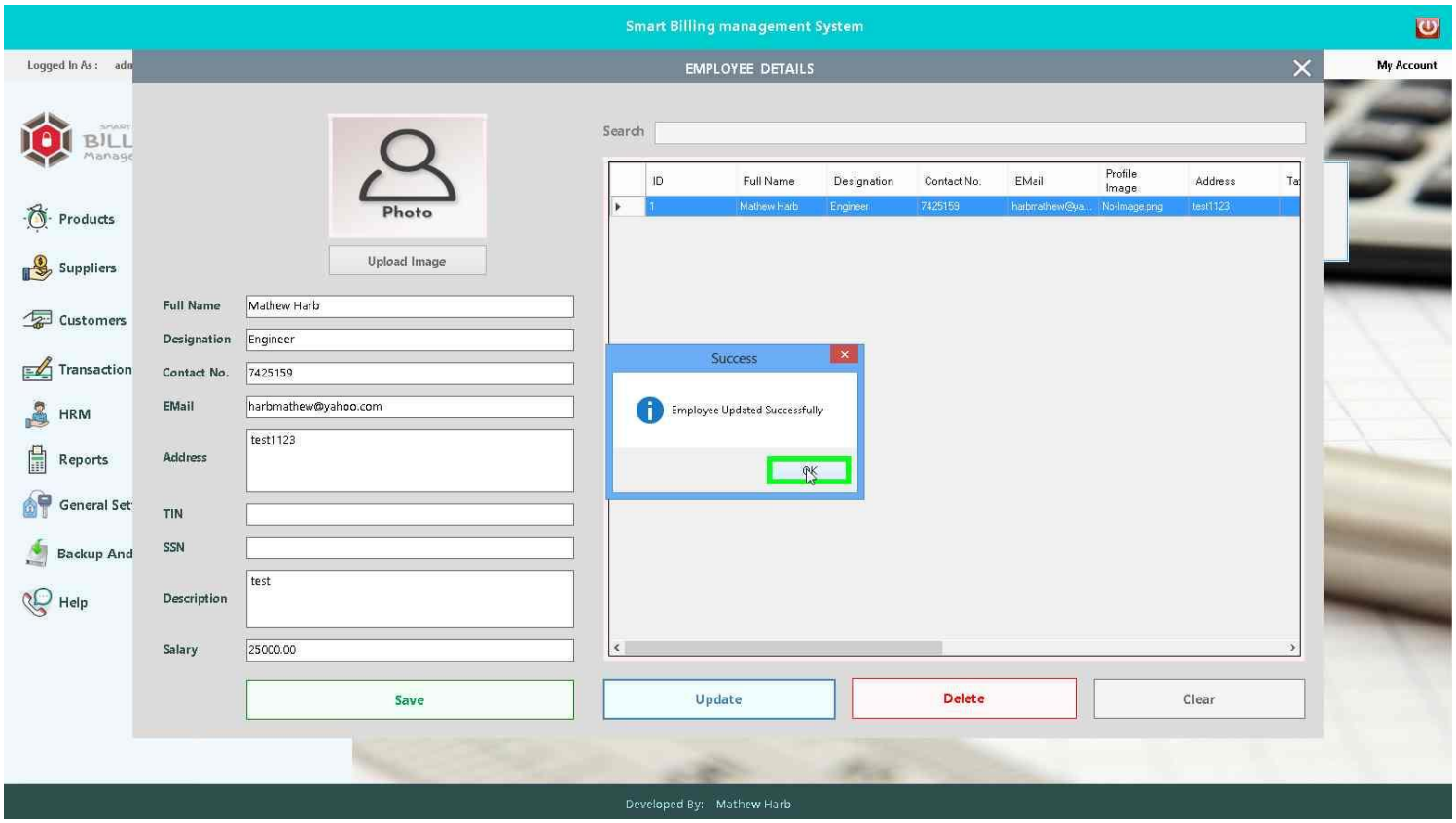
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Employee Updated Successfully
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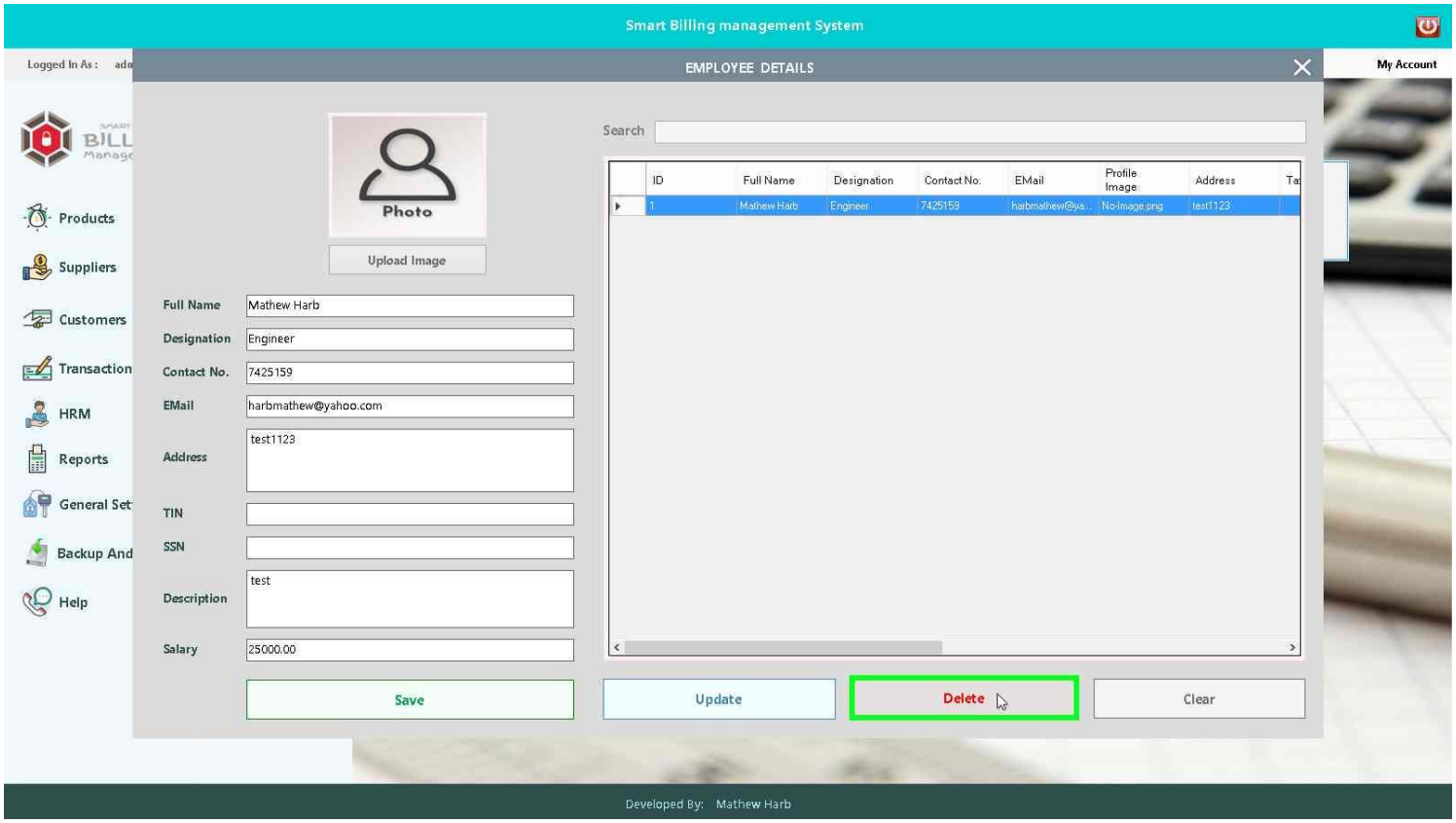
Developed By: Mathew Harb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Designation
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Contact No.
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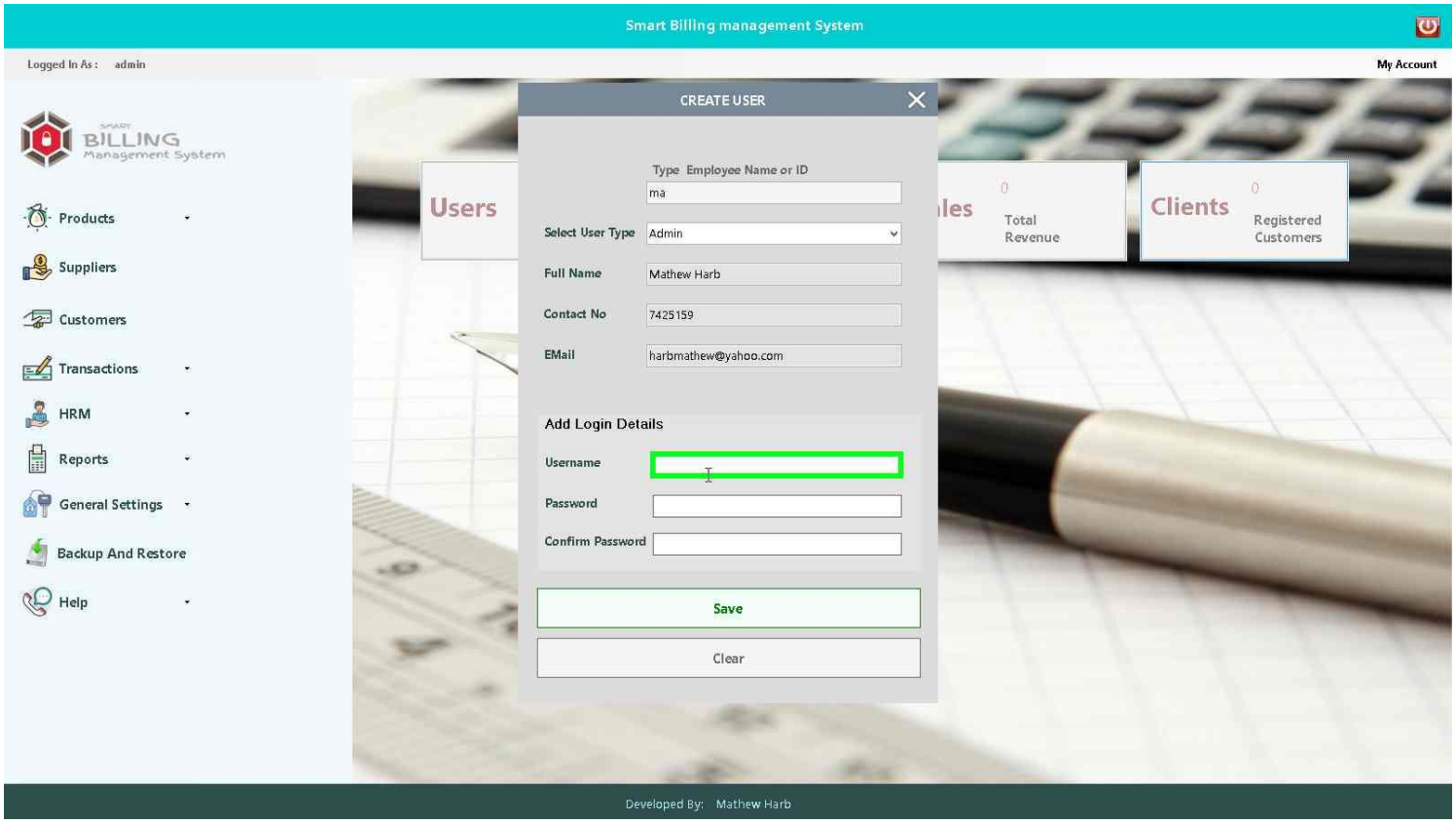
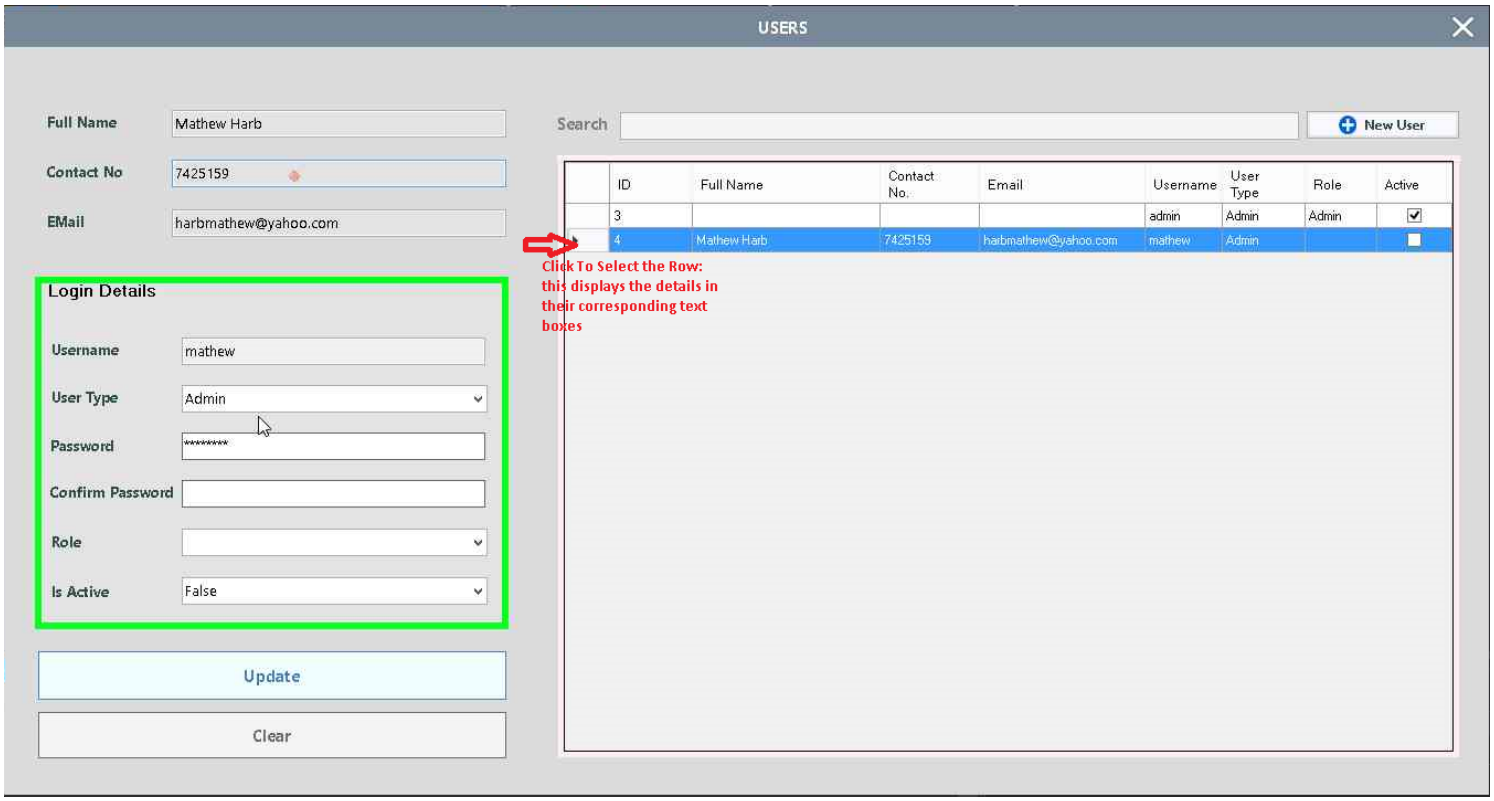
Developed By: Mathew Harb

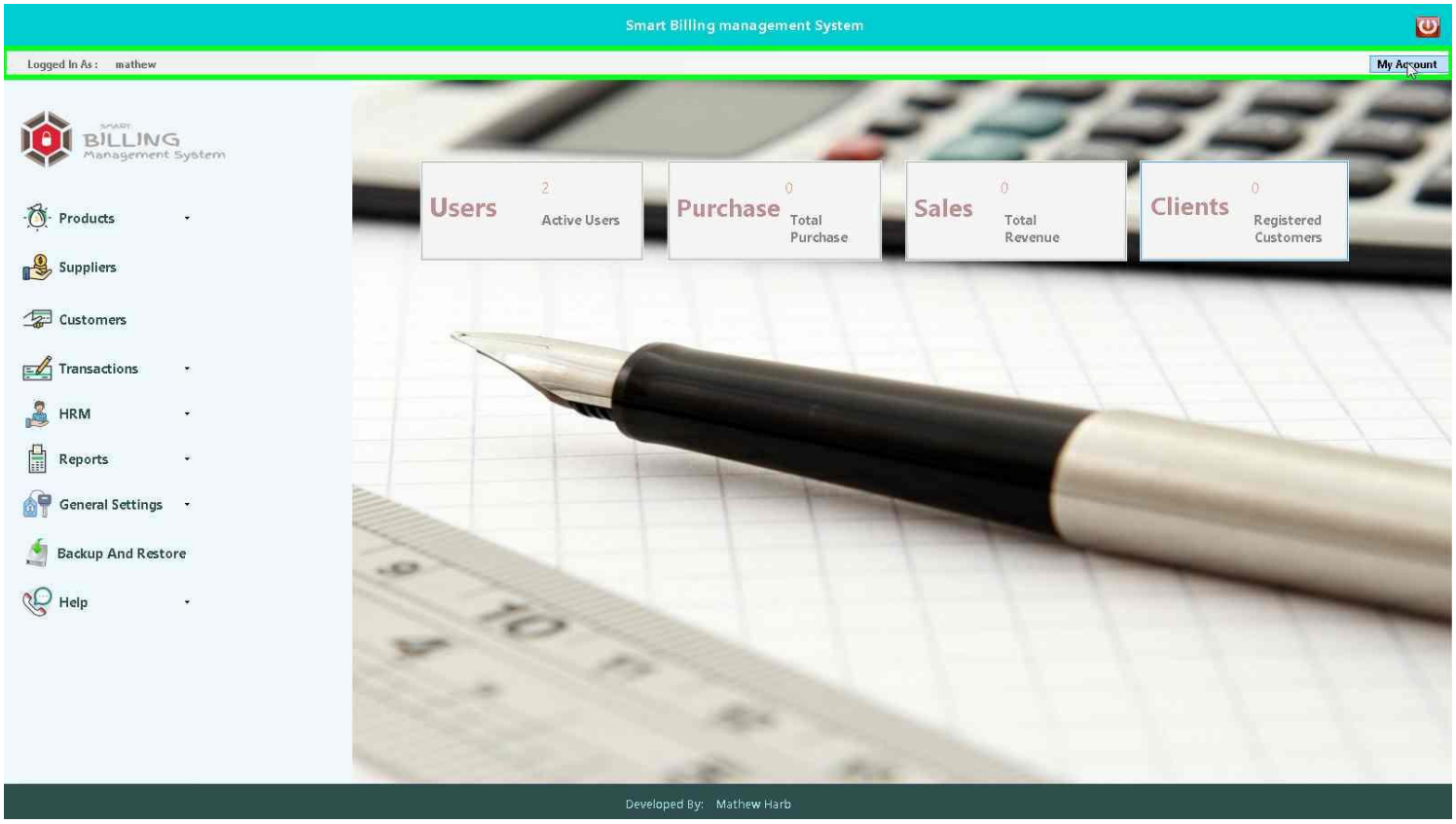
19. To give an employee access to the system, click the **"General Settings"** Menu and select **"User Settings"** from the drop down select **"Add User"** and type the name in search bar to display the user.

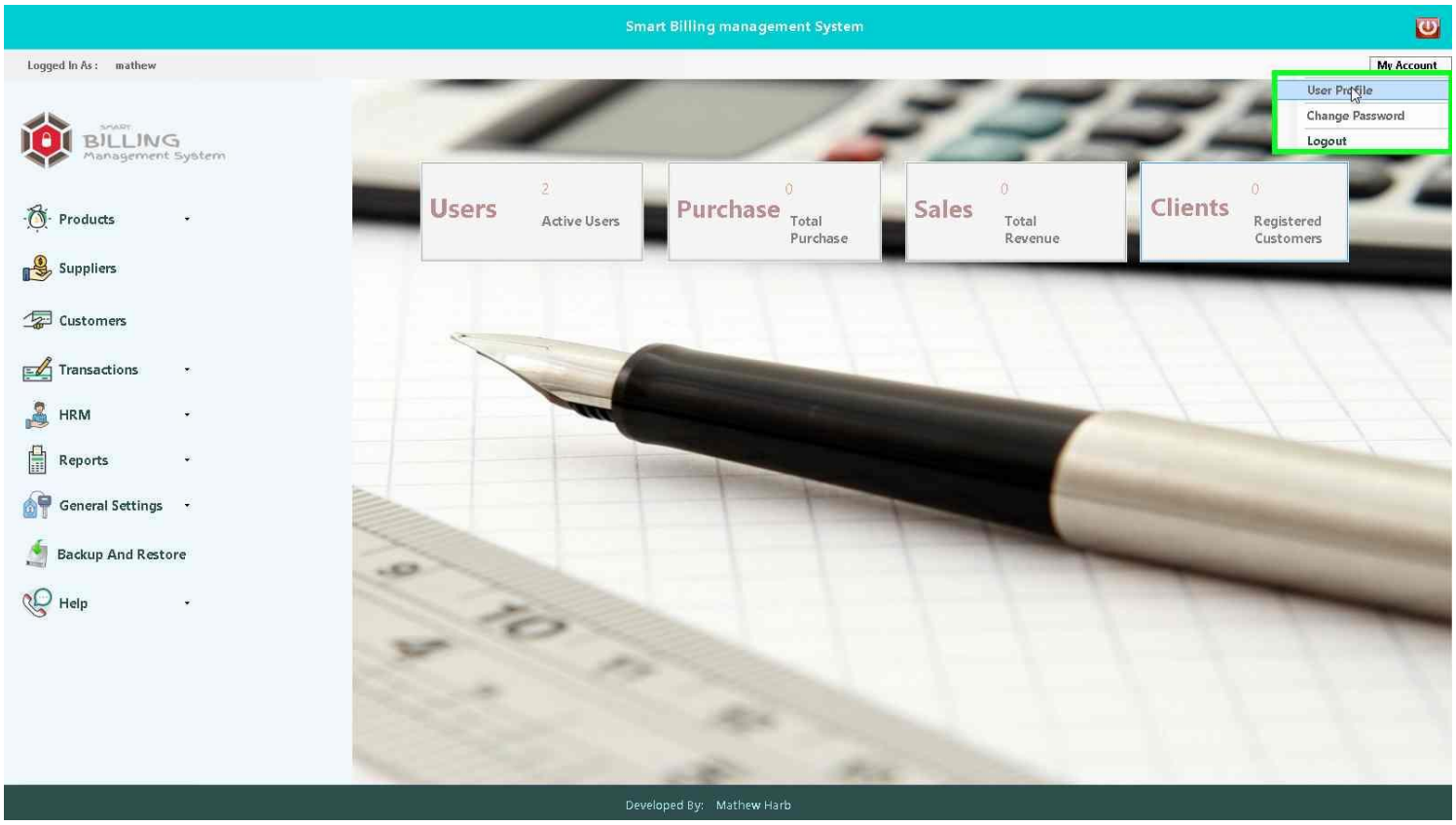


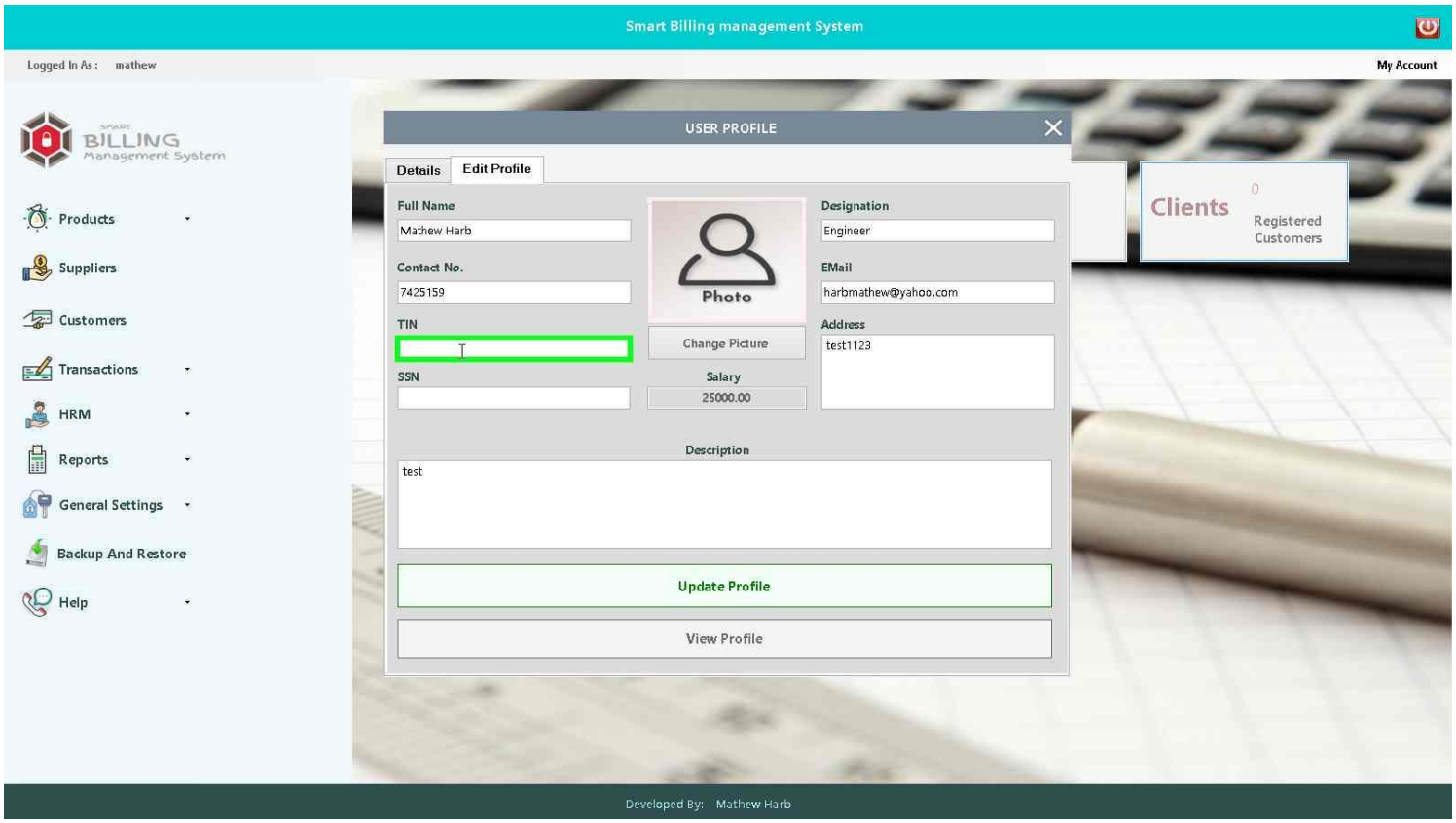
20. Once the user credentials is saved it will redirect to the **"Users"** window where you can select the role for that particular user and make the user **active** or **inactive**



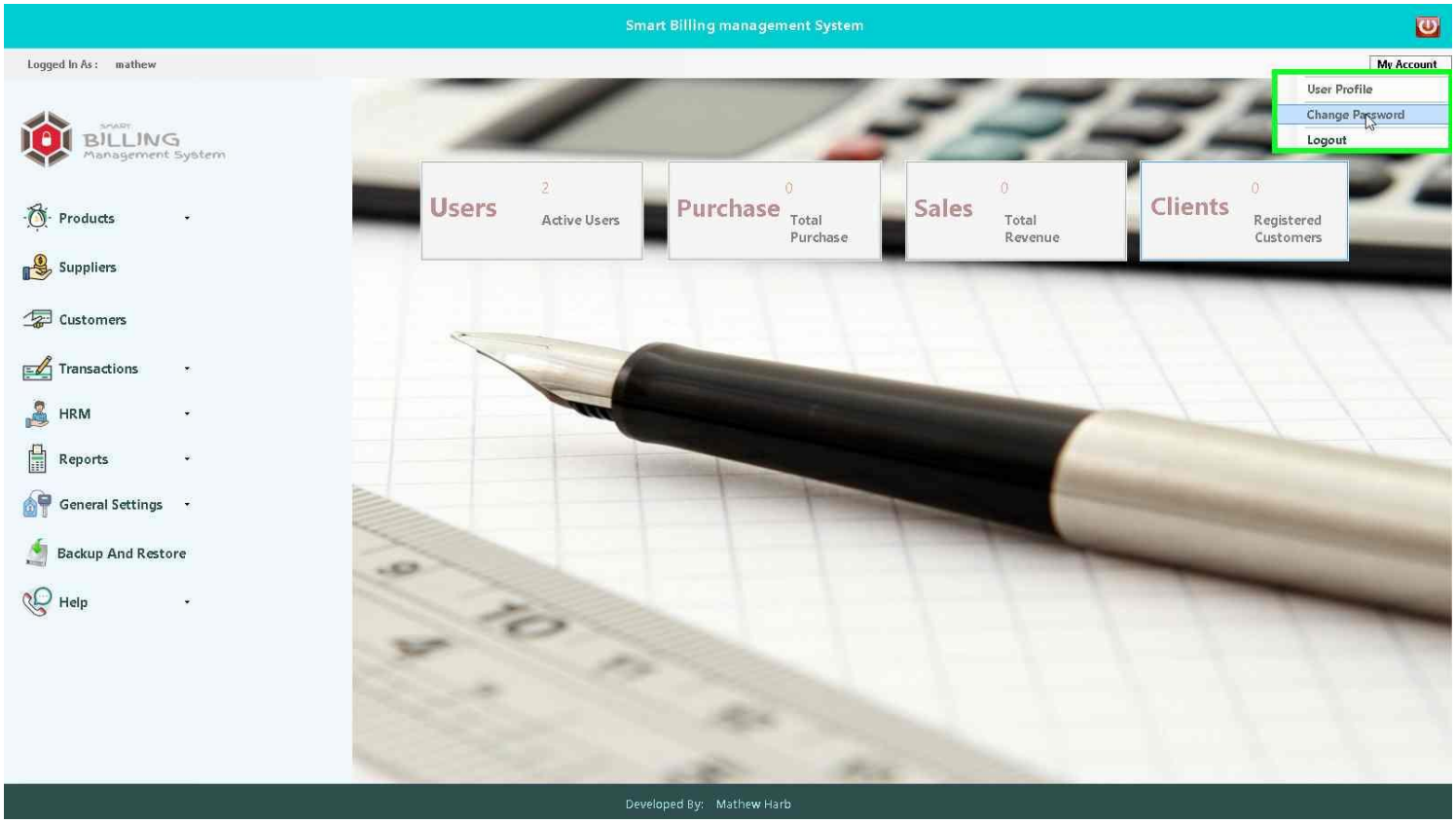
21. To update your own profile, click on "**My Account**" menu located at the top right corner of the application, and select "**User Profile**"

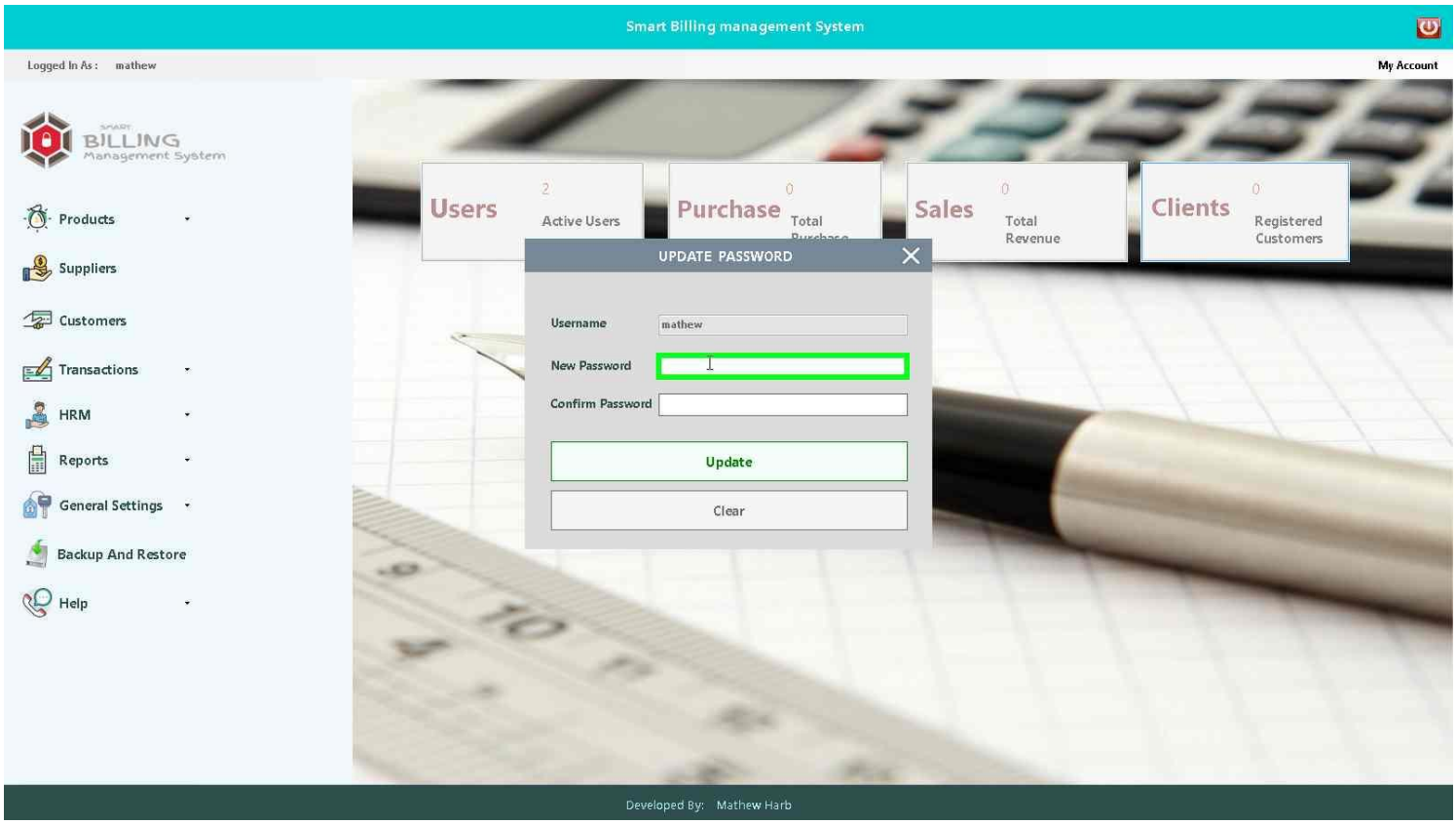






22. To Update your own password, click on **"My Account"** menu located at the top right corner of the application and select **"Change Password"**





Do Not Hesitate To Contact Me Via Email or WhatsApp, if You have any Question or Suggestions regarding the Software.

Email: harbmathew@yahoo.com

WhatsApp: +2207425159

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FOR DEVELOPERS

- The folder named **"MODELS"** contains all the Business Logic
- The folder named **"CONTROLLER"** contains all the Data Access Layer
- The folder named **"VIEW"** contains the User Interface-UI
- The folder named **"MODULES"** contains the backup and restore class
- The folder named **"Logs"** contains the error logs file