**Installa*tion-Guide-Buffer Overflow***

***Prepared By-Pranav Malik***

**Emp Code-3151306**

To setup Backend Project-

BUILDING THE PROJECT

STEP 1: Open “Buffer Overflow” Project with visual studio

STEP 2: Select ‘Build’ from menu-bar and click “Rebuild Solution” ,(it will take some seconds to rebuild the project)

STEP 3: After rebuild complete!!!, Click on Build in menu bar and select “Clean Solution” first and then “Build Solution”

SETTING UP DATABASE

STEP 1: Select ‘Tools’ from menu-bar and click ‘NuGet Package Manager’ and select ‘Package Manager Console’.

STEP 2: Select ‘Data Access Layer’ as Default Project in Package Manager Console.

STEP 3: Now type command “update-database” (without double quotes) in package-manager-console.

Now run the project.

In case any error is encountered while running, then please clean and re-build and build the entire project again

The DB scripts are also provided for setting up the data storage for the project.

To setup frontend project…

STEP 1: Open “FrontEnd-BufferOverFlow” project in visual studio code.

STEP 2: Open terminal in visual studio and type command ‘npm install’ to install dependencies in node modules.

STEP 3: now run command ‘ng serve’ or ‘ng serve -o’ in terminal

now go to link <http://localhost:4200/>