

# **Login***RegisterAdminPanelusingShellBash*

## **1 Objectives**

The primary objectives of our project are as follows:

- Linux Shell Scripts
- Use any editor
- The extension is .sh
- `chmod +x script_name`
- `./script_name`
- Variables
- When assigning a value to a variable
- No spaces on either side of the equals sign
- `var_name=value`
- Within the shell we can access the contents of a variable by preceding its name with a \$
- Variables are case sensitive
- System variables
- User defined variables
- Variables are considered and stored as strings, even when they are assigned numeric values
- Shell Arithmetic
- If-Else Statements
- Case Statements
- Loops
- For loop
- While loop

- Until loop
- Break statement
- Continue statement
- Functions
- Function definition
- Function calling
- Recursive functions
- Passing parameters to functions
- Return statement in functions
- Command Line Arguments