TOOLS AND TECHNOLOGY REQUIREMENTS

Date	20 October 2023
Team ID	NM2023TMID02239
Project Name	Electronic Voting System
Maximum Mark	4 Marks

DOWLOAD VS-CODE

Visual Studio Code, also known as VS Code, is a source-code editor developed by Microsoft with the Electron Framework. It is available for Windows, Linux, and macOS operating systems. VS Code is designed to be a lightweight but powerful editor that supports hundreds of programming languages, including C, C++, C#, Fortran, Go, Java, JavaScript, Node.js, Python, Rust, and Julia. It includes features such as debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can customize the editor's theme, keyboard shortcuts, preferences, and install extensions that add functionality. VS Code is based on the Electron framework, which is used to develop Node.js web applications that run on the Blink layout engine. It employs the same editor component (codenamed "Monaco") used in Azure DevOps.

```
// The module 'vscode' contains the V5 Code extensibility API
// Import the module and reference it with the alias vscode in your code below import * as vscode from 'vscode';
                                                  // your extension is activated the very first time the command is executed export function activate(context: vscode.ExtensionContext) \P
                                                        // This line of code will only be executed once when your extension is activated console.log('Congratulations, your extension "myfirstextension" is now active!');
  CHANGELOG.md
                                                                  [] package-lock json
 () package son
                                                          // Now p @ extension
                                                         let disp@ extensionPath
 tsconfig.json
                                                              // T⊖ extensionUri
// D⊖ globalState
                                                                                                                                                  Note that an absolute uri can be constructed
                                                              vsco⊕ globalStorageUri
                                                               ⊘ logUri
                                                                                                                                                   vscode.Uri.joinPath(context.extensionU
                                                                    @ secrets
                                                         context. ⊘ storageUri
                                                                                                                                                  @param relativePath - A relative path to
                                                                    subscriptions
                                                                                                                                                   @return — The absolute path of the resource.
                                                         ct function deactivate() ()
> TIMELINE
```

DOWNLOAD THE ZIP FILE FOR THE PROJECT AND EXTRACT IT AND OPEN IN VS CODE

