# **Preliminary Instruction Guide to Adding Design Guidelines to a Public Directory**

## Known Dependencies:

1. Notepad++
2. Git Bash (Depends on Notepad++)
3. Python 11 (req. per Doorstop-edit)
4. Doorstop
5. Doorstop-Edit (Improved GUI for Doorstop)

## Assumptions:

Windows operating system 10 and 11 are known to be supported by following these guidelines. Trial on alternative systems has not been conducted.

For the purposes of this installation, Windows 10 (Home) will be used to capture screenshots.

## Setup Process:

1. Download and install Notepad++ from <https://notepad-plus-plus.org/downloads/>
   1. Purpose: Edit guidelines in a text editor.
   2. This is important to do before installing Git, as a default editor is requested.
   3. Default Values for installation are acceptable.
2. Download Git from <https://gitforwindows.org/>
   1. Purpose: Facilitates revision control aspect of design-guideline process
   2. BLUF: Custom value editor for “Notepad++”, all others default values.
   3. {TODO: Add Appendix for basic git commands}

Graphical user interface

Description automatically generated with medium confidence

* 1. After clicking “Download”, A prompt may pop-up to save the download file. Save to a convenient location.
  2. Double click on the file to run/execute the file to begin the installation process.

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* 1. A general license agreement will display. Once ready, click “Next”
  2. Select a destination location. This location has worked for the purposes herein.

Graphical user interface, text, application

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* 1. The default settings for the selected components have been shown to work:  
     (Note that the NEW Scalar function is selected but not shown in the screenshot)

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* 1. Choose a Start Menu Folder for your use. It is recommended to use the default option for this step as well (“Git”).

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* 1. Based on trial, Notepad++ is functional and useful as the default text editor. **Note that this is not a default value.**

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(Only shows next if Notepad++ is installed. If it is greyed out then please see the instructions on installing Notepad++).

* 1. This defines how git will handle branching. {ToDO: See Appendix}. Recommended to “Let Git decide”

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* 1. Use recommended values has been shown to work.  
     Graphical user interface, text, application, email

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  2. The following steps are all default values and recommended for guideline use:
     1. “use bundled OpenSSH”
     2. “Use the OpenSSL Library”
     3. “Checkout Windows-style, commit Unix-style line endings”
     4. “Use MinTTY”
     5. “Default” (fast-forward or merge) {TODO: Appendix Reference}
     6. “Git Credential Manager”
     7. “Enable file system caching”
     8. Configuring experimental option: None have been validated for this use.
  3. “INSTALL” – Click install to install the program.