TRANSACTIONAL WEB APPLICATIONS DEVELOPMENT

E.G. WORDPRESS DEVELOPMENT

TABLE OF CONTENT

CMS generalities and a brief presentation of WordPress

WordPress Installation and initial configuration

Managing a WordPress website

Customization of WordPress

Manage extensions and Widgets

Customization of WordPress template

Advanced Features

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

MODULE I

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

What is a Content Management System (CMS)?

A Content Management System is a site with a back end where you can add, update and delete the content

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

Why Content Management System (CMS)?

- Easy to manage the website
- No programming skills (always) required
- Increase your Organic reach (SEO)
- Focus on your Core Business
- Flexibility in terms of Marketing Strategies

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

EXAMPLES OF CONTENT MANAGEMENT SYSTEMS (CMS)

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CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

History of CMSs

- 1982 - Ted Smith founded FileNet with Basic 4 – FileNet is the first CMS
- 1995 - Ross Garber and Neil Webber founded Vignette Corporation
- From 1995 – 1999. Many CMS began to appear - Interwoven (1995), Documentum (1996), FatWire (1996), Future Tense (1996), Inso (1996), and EPiServer (1997).
- At the beginning of 2000 – Open Source CMS and Frameworks began to appear. Open CMS, PHP-Nuke, Mambo, WordPress, Drupal, Plone, and Joomla all offered free alternatives for content management.
- 2003 - Matt Mullenweg and Mike Little created WordPress from the b2 codebase

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

Wordpress is the most popular CMS for Website development. In this course, we will focus more on WordPress

SOME STATISTICS ON WORDPRESS

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

35% of all the active websites uses WordPress

62% of the market for websites based on CMS

Top rated companies trust WordPress

Sources : https://www.codeinwp.com/blog/wordpress-statistics/

OPEN-SOURCE SOFTWARE AND COMMUNITY OF DEVELOPERS

Bloomberg

facebook newsroom

BBC AMERICA

Top Companies using WordPress

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WordPress is available in two versions: wordpress.org and wordpress.com. both uses the same features but have different purposes. let look at the differences between both.

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

WORDPRESS.ORG

- Need a Web Hosting and Domain Name
- More Customization freedom
- Pay for a start (Hosting, domain Name)
- More flexible in terms of features
- Free to monetize your site

WORDPRESS.COM

- No need for hosting – Website hosted by WordPress
- 100% Free Blog or WordPress for the basic plan
- Limited in terms of Customization
- Less flexibility and Freedom
- No monetization option

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

WHAT IS AN OPEN-SOURCE SOFTWARE?

OPEN-SOURCE SOFTWARE IS SOFTWARE WHERE YOU HAVE ACCESS TO ALL THE SOURCE CODE FOR EDIT. MOST OF THE OPEN-SOURCE SOFTWARE ONLINE IS FREE.

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

Examples of open-sources software

- CMS: WordPress, Joomla, Drupal, Moodle, Prestashop, Magento
- Framework: Laravel, Symfony, CodeIgniter

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CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

popular online discussion groups for developers

- Stack Overflow - https://stackoverflow.com/ - Known for all types of discussions on programming.
- Reddit - https://www.reddit.com/r/programming/
- Code Project - https://www.codeproject.com/
- Specific tools Forum – Each Open Source tool has its forum. For example – WordPress official forum is https://wordpress.org/support/forums/
- GitHub - https://github.com/. It is an online repository. On GitHub, you will find a public pool and discussions on specific programming topics.

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

Differences between WordPress, Joomla, Drupal

- WordPress is open-source and free software
- It is easy to use even for non-developers or web beginners.
- WordPress is the best in terms of flexibility.
- Most of the reputable companies such as BBC, Bloomberg, BBC America, Facebook Newsroom uses WordPress
- The software is always in development and has the support of a large community of expert developers.

OFFICIAL WORDPRESS SITES AND RESOURCES FOR DEVELOPERS

OFFICIAL WORDPRESS SITE

- WORDPRESS OFFICIAL FORUM - HTTPS://WORDPRESS.ORG/SUPPORT/FORUMS/
- WORDPRESS DOCUMENTATION - HTTPS://WORDPRESS.ORG/SUPPORT/
- DEVELOPERS RESOURCES - HTTPS://DEVELOPER.WORDPRESS.ORG/
- WORDPRESS CODEX - HTTPS://CODEX.WORDPRESS.ORG/

OFFICIAL WORDPRESS SITES AND RESOURCES FOR DEVELOPERS

OTHER RESOURCES

- STACK EXCHANGE WORDPRESS FORUM (HTTPS://WORDPRESS.STACKEXCHANGE.COM/)
- WPBEGINNER (HTTPS://WWW.WPBEGINNER.COM/)

OFFICIAL WORDPRESS SITES AND RESOURCES FOR DEVELOPERS

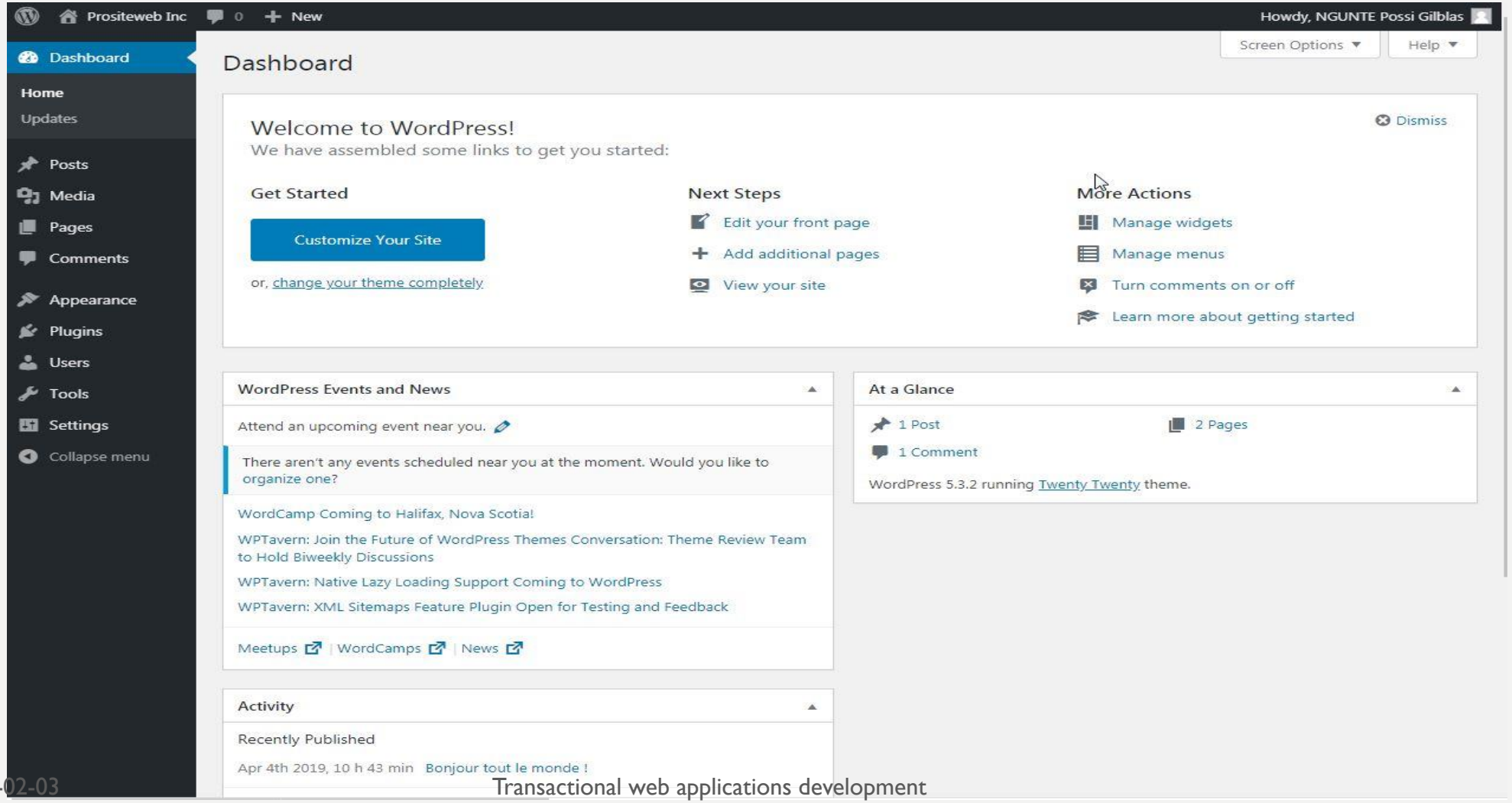
RECOMMENDED BOOKS

WORDPRESS 5 COMPLETE: BUILD BEAUTIFUL AND FEATURE-RICH WEBSITES FROM SCRATCH, 7TH EDITION, EDITION 7

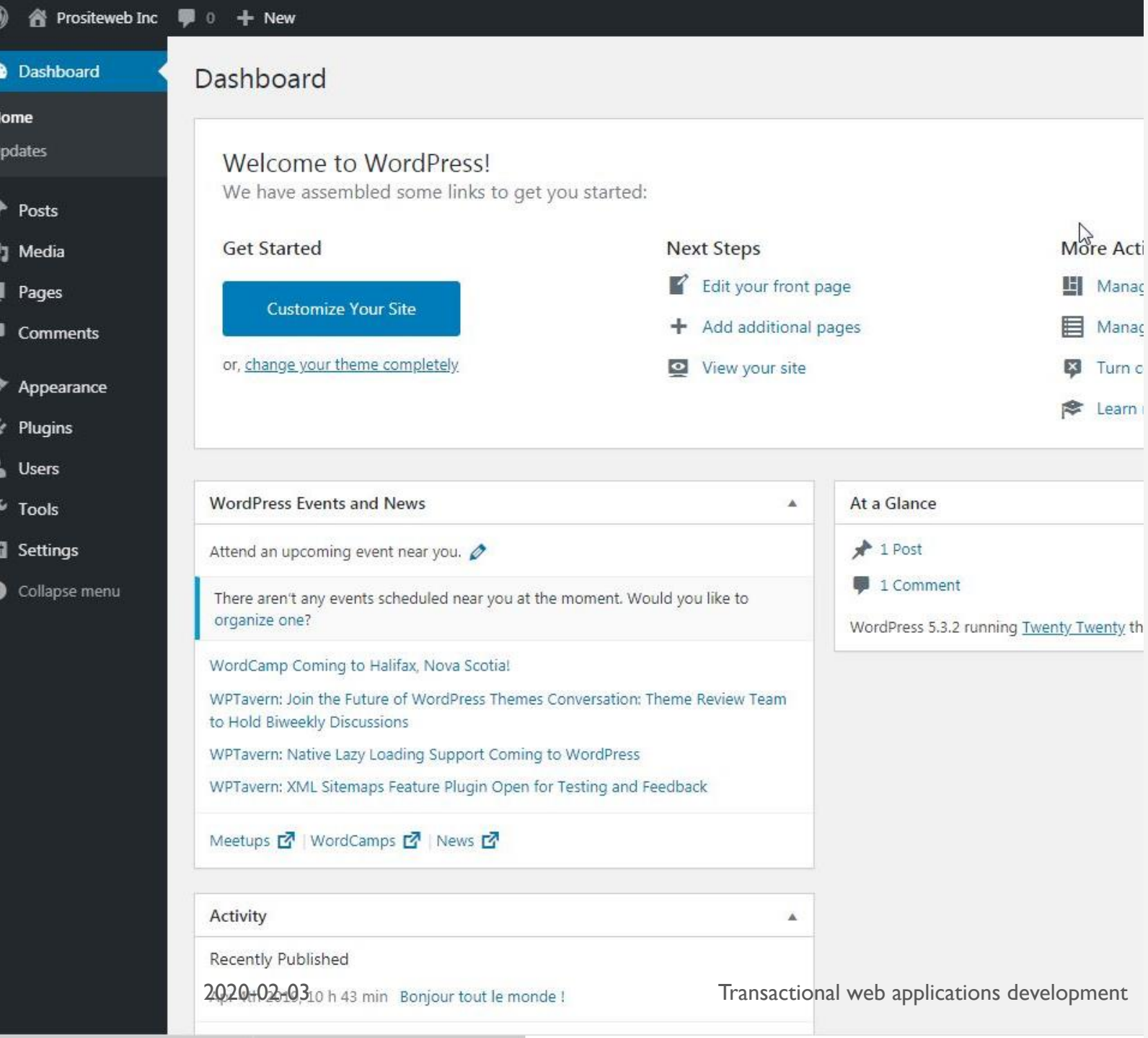
CORE FEATURES OF WORDPRESS

WordPress, by default, has some features that can enable you to build a basic and functional website. However, to have a complete website, with much more functionalities, you need to use third-party resources.

CORE FEATURES OF WORDPRESS

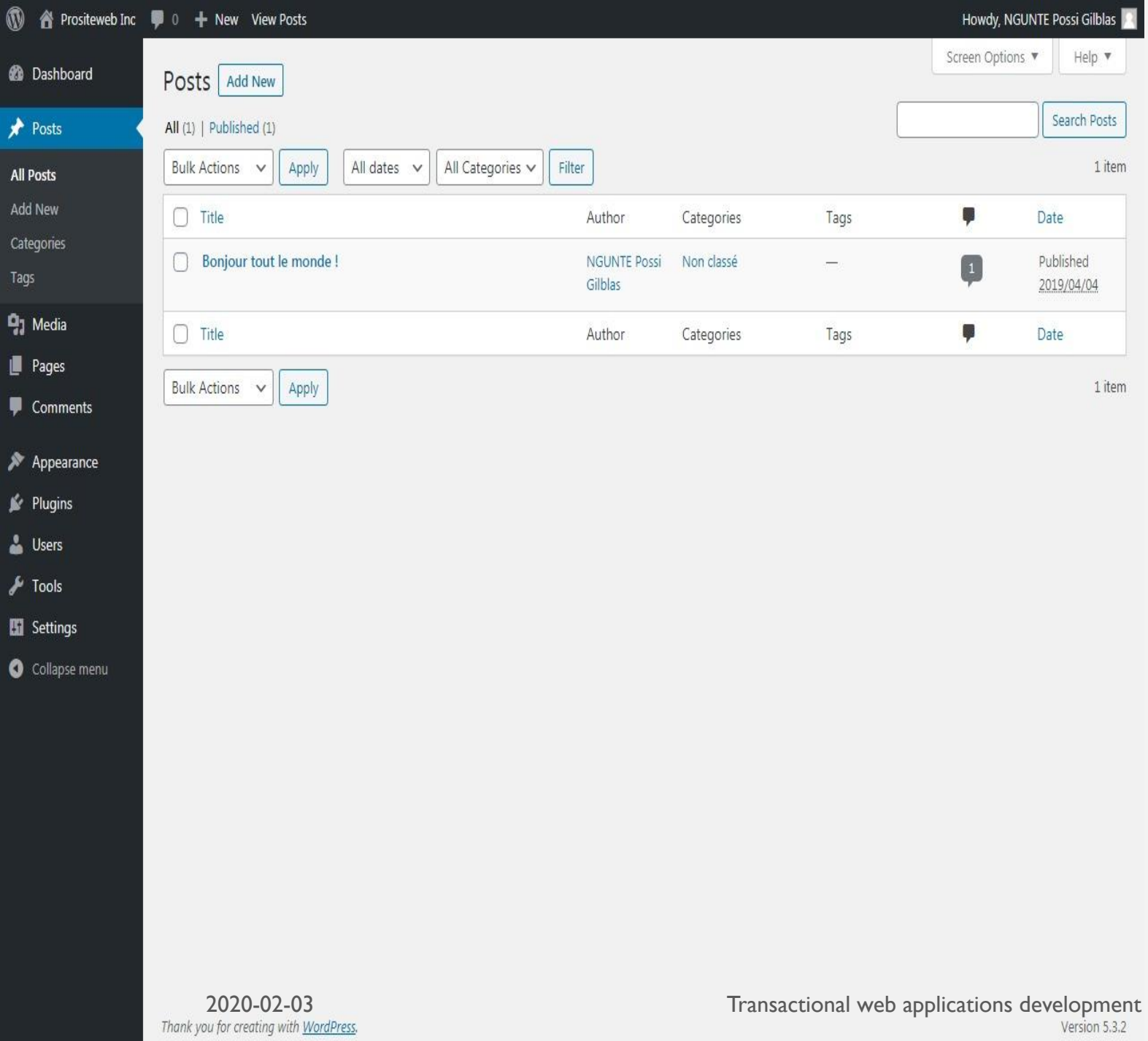


CORE FEATURES OF WORDPRESS



Dashboard

The WordPress Dashboard provides a navigation menu that contains some menu options such as posts, media library, pages, comments, appearance options, plugins, users, tools and settings on the left side.

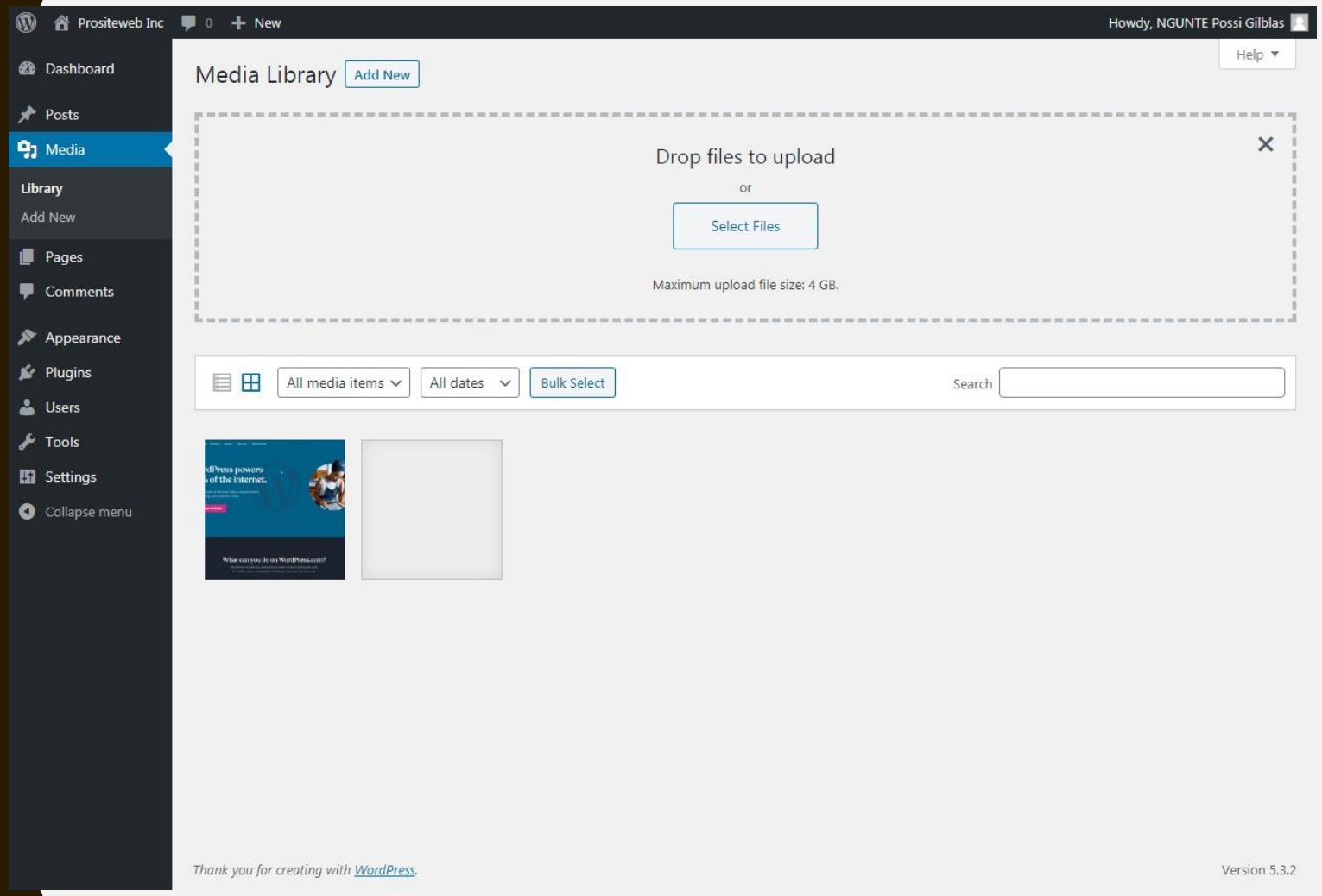


CORE FEATURES OF WORDPRESS

Posts

Posts are the basis for blogging. They are used for adding news (articles). The most recent posts appear on top.

CORE FEATURES OF WORDPRESS



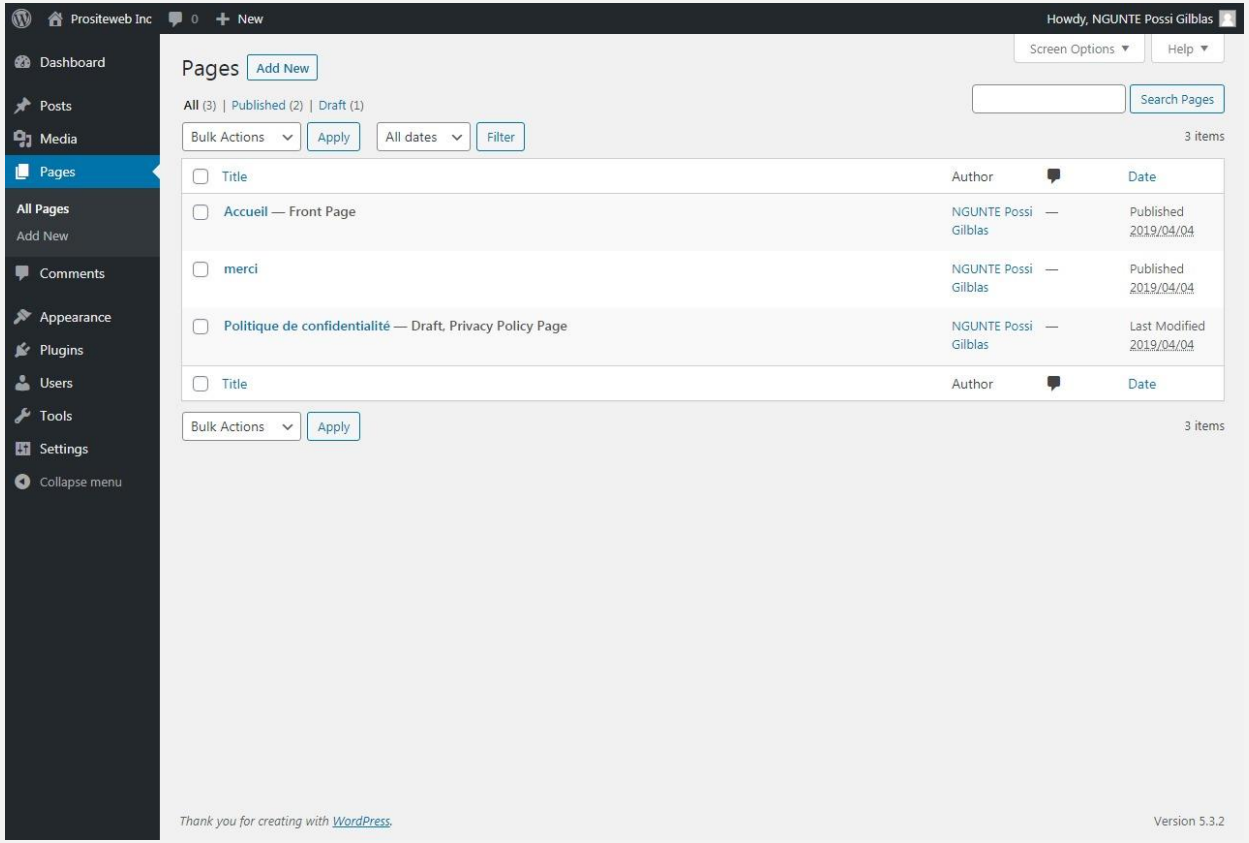
Media

You can use the tab media to import files, images or documents to your website.

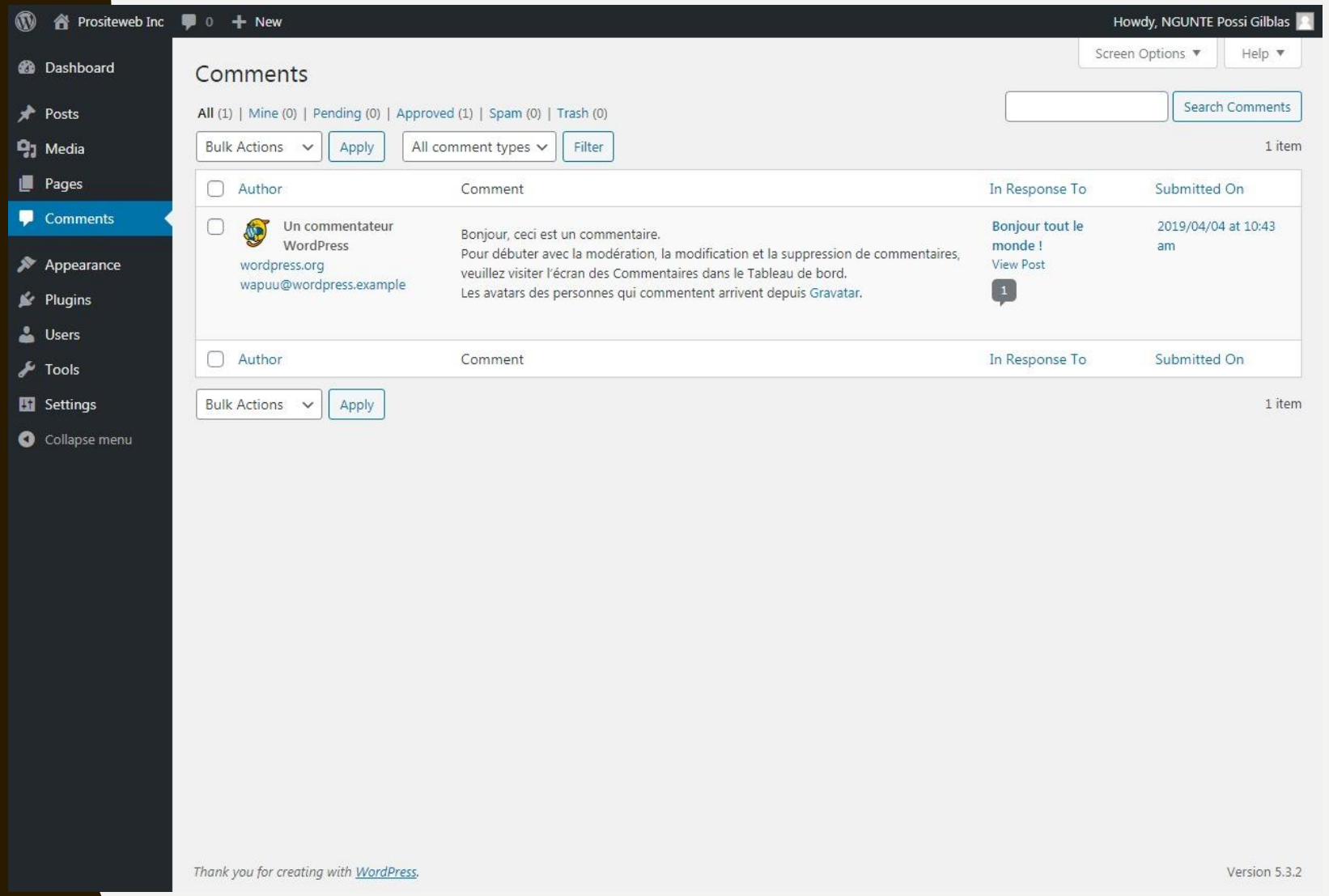
CORE FEATURES OF WORDPRESS

Pages

Pages are perfect for information that doesn't change a lot. You can use the page tab to create pages on your website



CORE FEATURES OF WORDPRESS



Comments

Manage comments on your website (approve, delete or reply)

CORE FEATURES OF WORDPRESS

OTHER TABS

Appearance - From the appearance tab, you can import your theme, search from themes on WordPress themes market or manage your themes.

Plugins - With plugins, you can extend the functionalities of your WordPress blog or site

Users - The tab users enable you to manage users on your website.

Tools – Extra tools to improve your website. E.g. the site health, import or export

Setting – Tabs for your website setting.

CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

MODULE 2

WORDPRESS INSTALLATION AND INITIAL CONFIGURATION

- Different approaches to install WordPress and plugins
- Database and initial configuration data
- WordPress installation steps on a web server
- Theme installation – Files upload method vs themes from the market on the dashboard
  - Plugins set up - Good practices and recommended plugins
- Initial settings (URL structures, configurations and Security)

DIFFERENT APPROACHES TO INSTALL WORDPRESS AND PLUGINS

System Requirements for WordPress

- Database: MySQL 5.0+
- Web Server
- Local Host - WAMP (Windows), LAMP (Linux), XAMPP(Multi-platform), MAMP (Macintosh)
- Operating System: Cross-platform
- Browser Support: IE (Internet Explorer 8+), Firefox, Google Chrome, Safari, Opera
- PHP Compatibility: PHP 5.4+

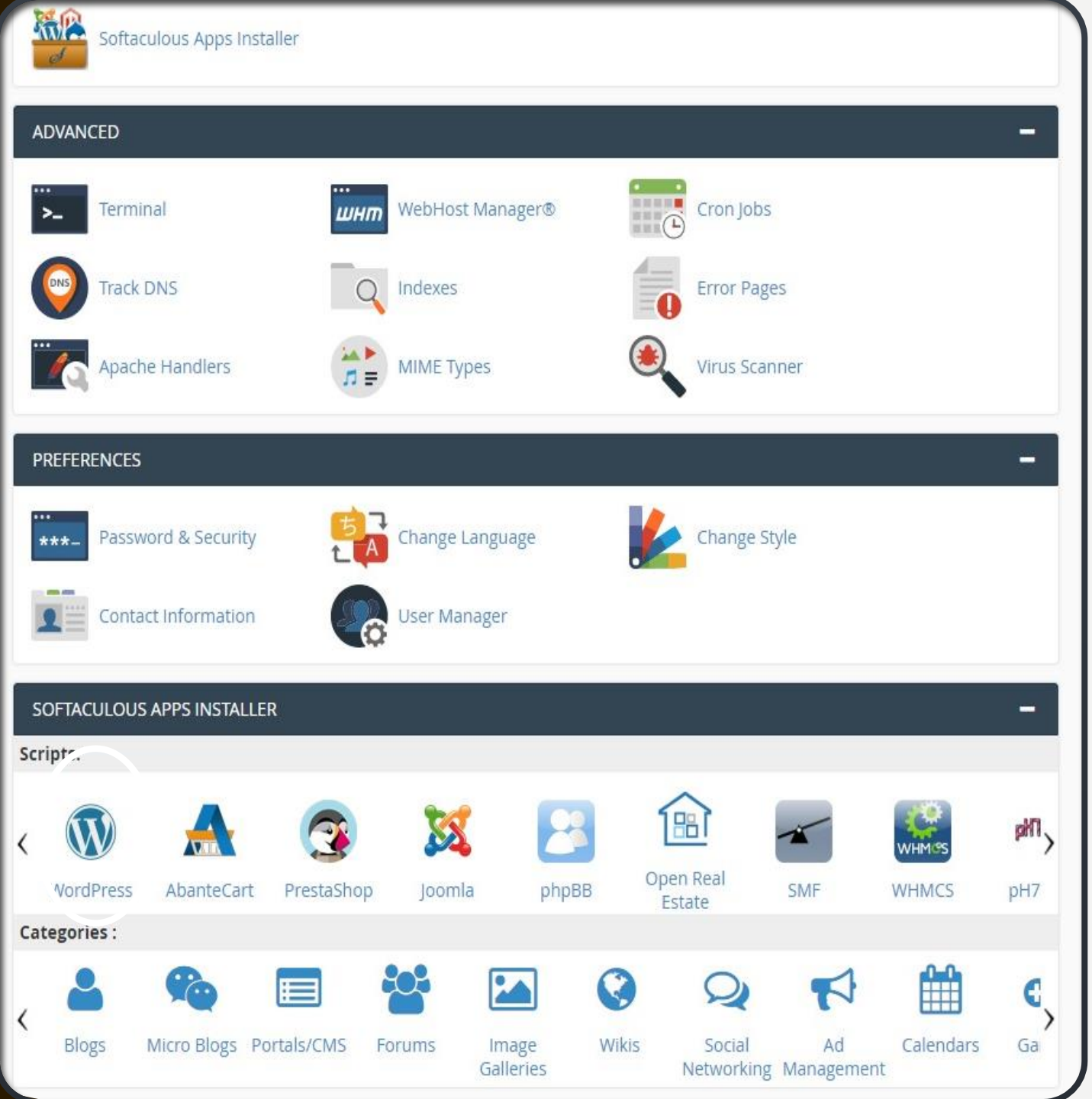
DIFFERENT APPROACHES TO INSTALL WORDPRESS AND PLUGINS

- cPanel quick start
- The Command Line
- Manual Installation with ftp

Different approaches

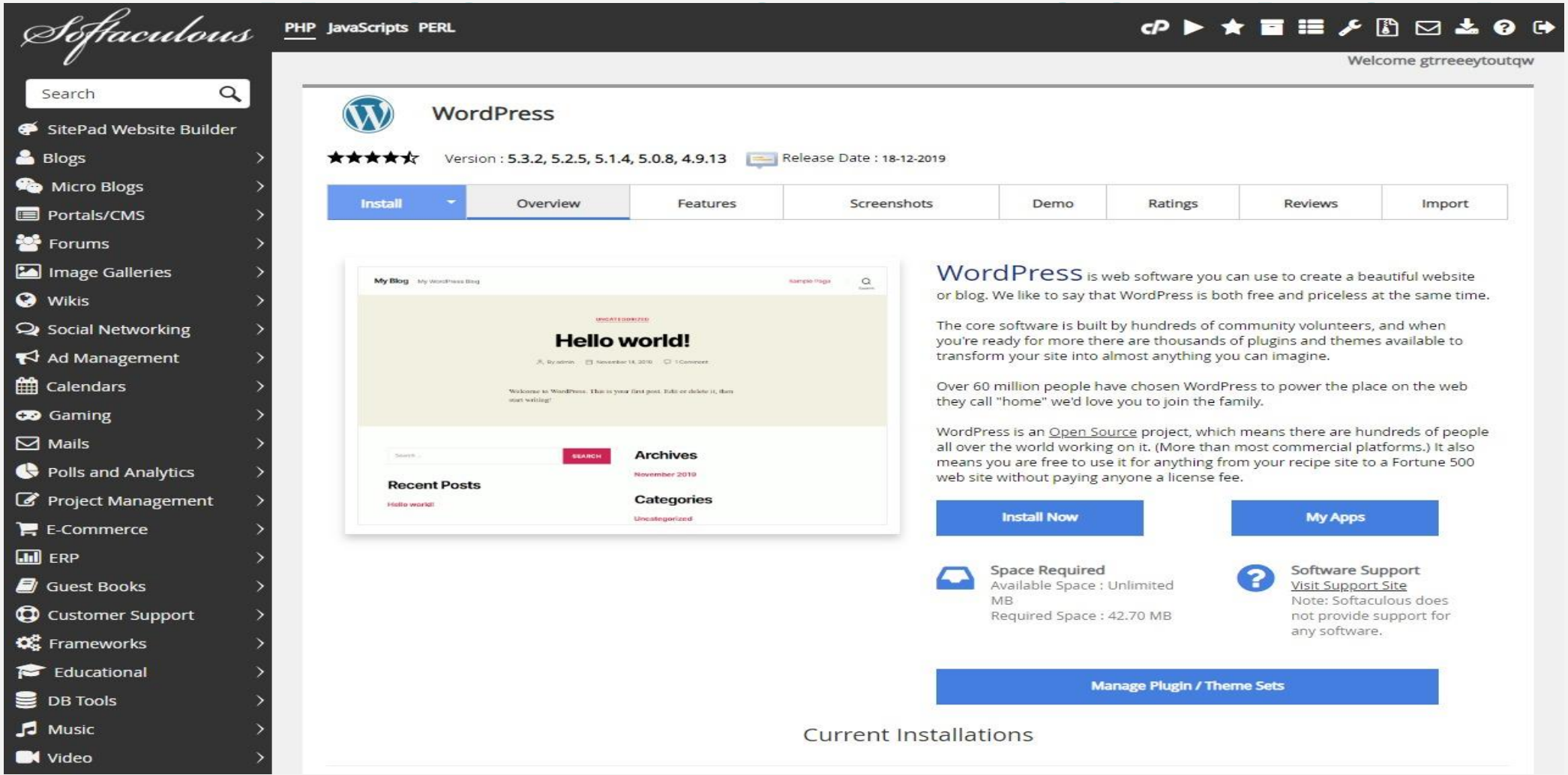
CPANEL QUICK START

most of the new cpanels come with scripts or software that can enable users to install wordpress in a few steps. E.g. softaculous Apps Installer



CPANEL QUICK START - SOFTACULOUS APPS INSTALLER

CPANEL QUICK START - SOFTACULOUS APPS INSTALLER



THE COMMAND LINE

- Install wp-cli - https://wp-cli.org/#installing
- Create a directory for wordpress - cd c:\xampp\htdocs\wordpress
- download Wordpress through the command line
- Create a database
- Set up the config.php file
- Finalise the installation

THE COMMAND LINE (REFERENCE)

- https://lmilosis.wordpress.com/2017/11/26/19/
- https://themeisle.com/blog/install-xampp-and-wordpress-locally/
- https://wp-cli.org/#installing

FTP - MANUAL INSTALLATION

- Download WordPress – wordpress.org
- create a folder in your server. E.g. wordpress
- Create a database for wordpress – phpmyadmin
- Launch the installation wizard and follow the steps
- For the set up – host= LOCALHOST, USERNAME=ROOT, NO PASSWORD, DATABASE = DATABASE CREATED.

THEME INSTALLATION

FILES UPLOAD METHOD VS THEMES FROM THE MARKET ON THE DASHBOARD

HOW WORDPRESS THEMES WORK

In WordPress, the content is not really related to the design. You can switch from theme without touching the content. So, if you want a new design and you want to keep your content, you just need to install a new theme! Themes can be installed From:

- Dashboard -> Appearance -> Add New or,
- Dashboard -> Appearance -> Search installed Themes…, or through
- The FTP or Manual import. In this case, import your theme manually in the folder wp-content/themes.

Adding your theme using any of those 3 methods, the next step will be to activate through the dashboard.

DIFFERENT TYPES OF THEMES

There are many types of themes in WordPress:

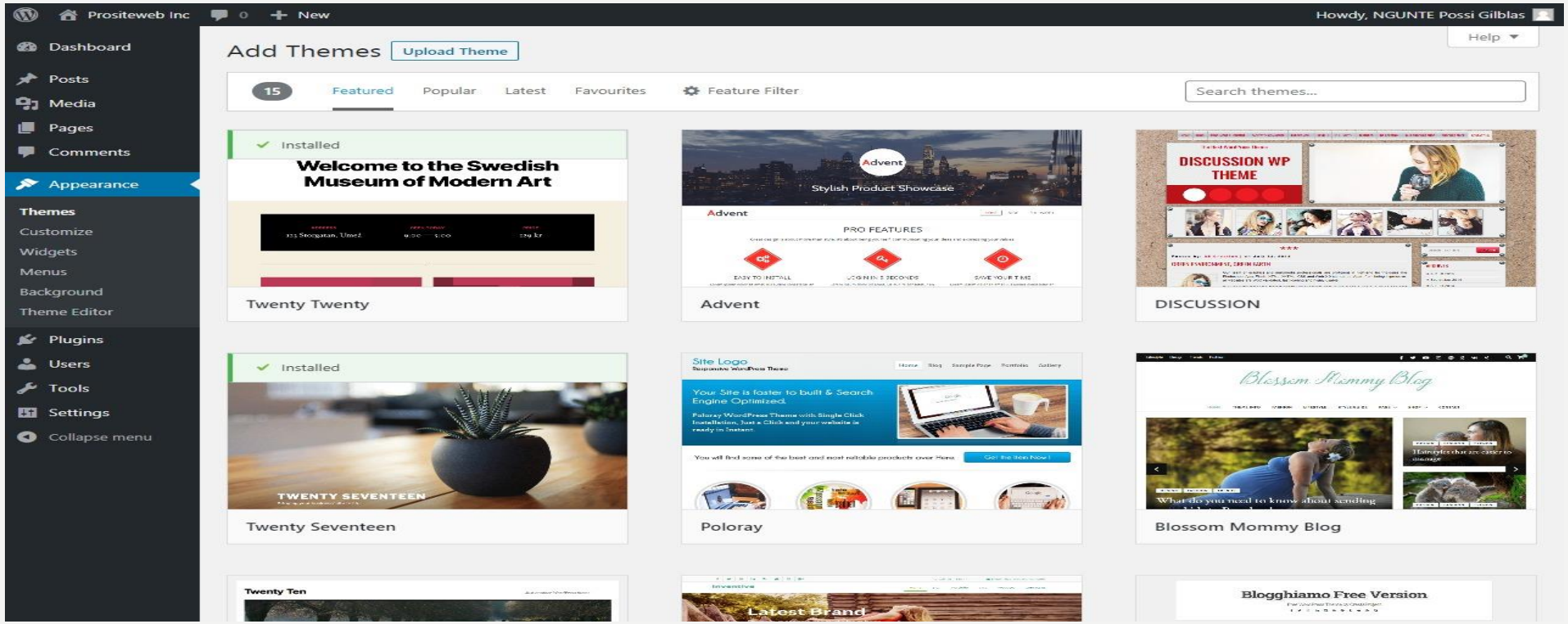
- Free Themes – You can get them from your admin dashboard or on WordPress.org
- Commercial Themes – Buy on themes and plugins Market. E.g. Themeforest, Template Monster,
- Build your themes – With a little PHP skills you can build a WordPress theme for your website.

HOW TO INSTALL A WORDPRESS THEME

To install a WordPress theme, you need to get the theme from any source of your choice.

- If it is from your WordPress Dashboard, then, search and click on install.
- From wordPress.org, you will need to download and import your theme using the "import theme" button on Appearance -> Add New -> Upload Theme
- If you bought your theme online, you can either use the Appearance -> Add New -> Upload Theme feature or user FTP (or manual import) to move and extract the files in the folder wp-content/themes

HOW TO INSTALL A WORDPRESS THEME



PLUGIN INSTALLATION

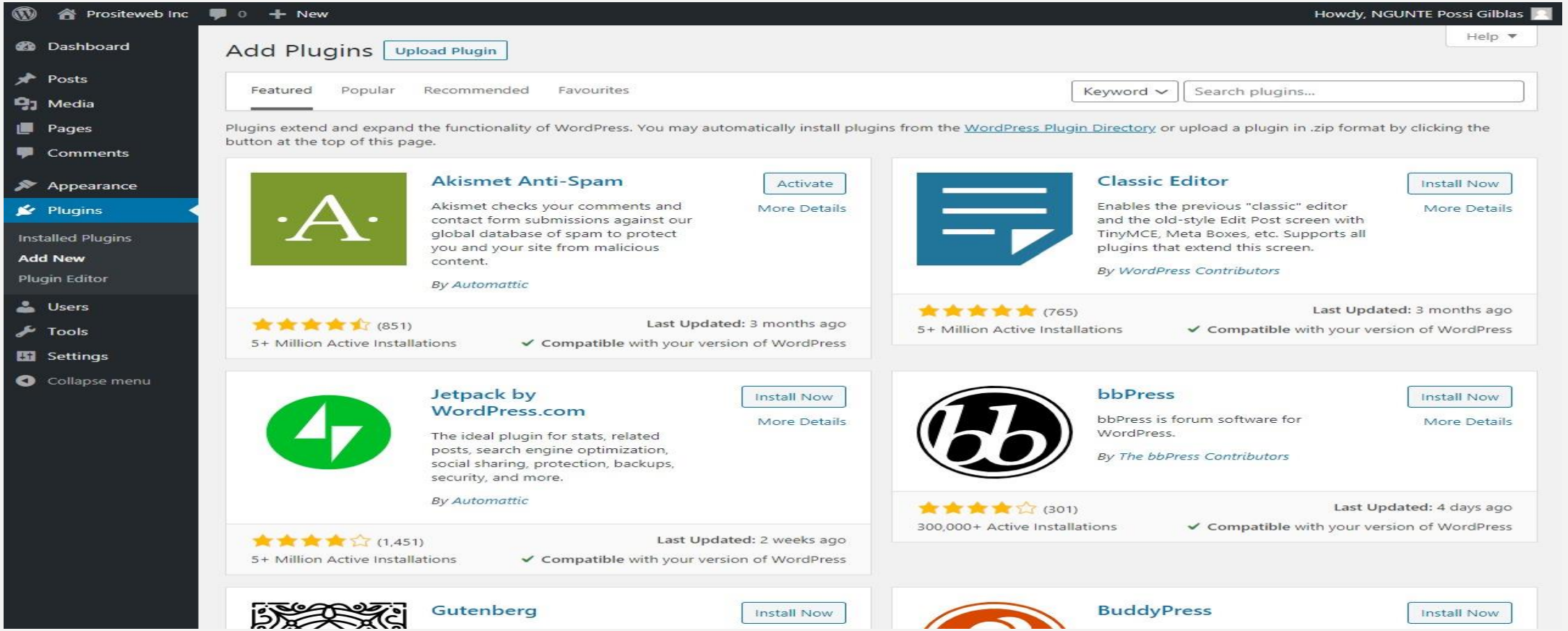
CMS GENERALITIES AND A BRIEF PRESENTATION OF WORDPRESS

HOW TO INSTALL A WORDPRESS PLUGIN

To install a WordPress plugin, you need to get it from any source of your choice.

- If it is from your WordPress Dashboard, then, search and click on install.
- From wordPress.org, you will need to download and import your theme using the "import theme" button on Plugin -> Add New -> Upload Plugin
- If you bought your theme online, you can either use the Plugins -> Add New -> Upload Plugin feature or user FTP (or manual import) to move and extract the files in the folder wp-content/plugins

HOW TO INSTALL A WORDPRESS PLUGIN



MANAGING A WORDPRESS WEBSITE

MODULE 3

MANAGING A WORDPRESS WEBSITE

TRANSACTIONAL WEB APPLICATIONS DEVELOPMENT

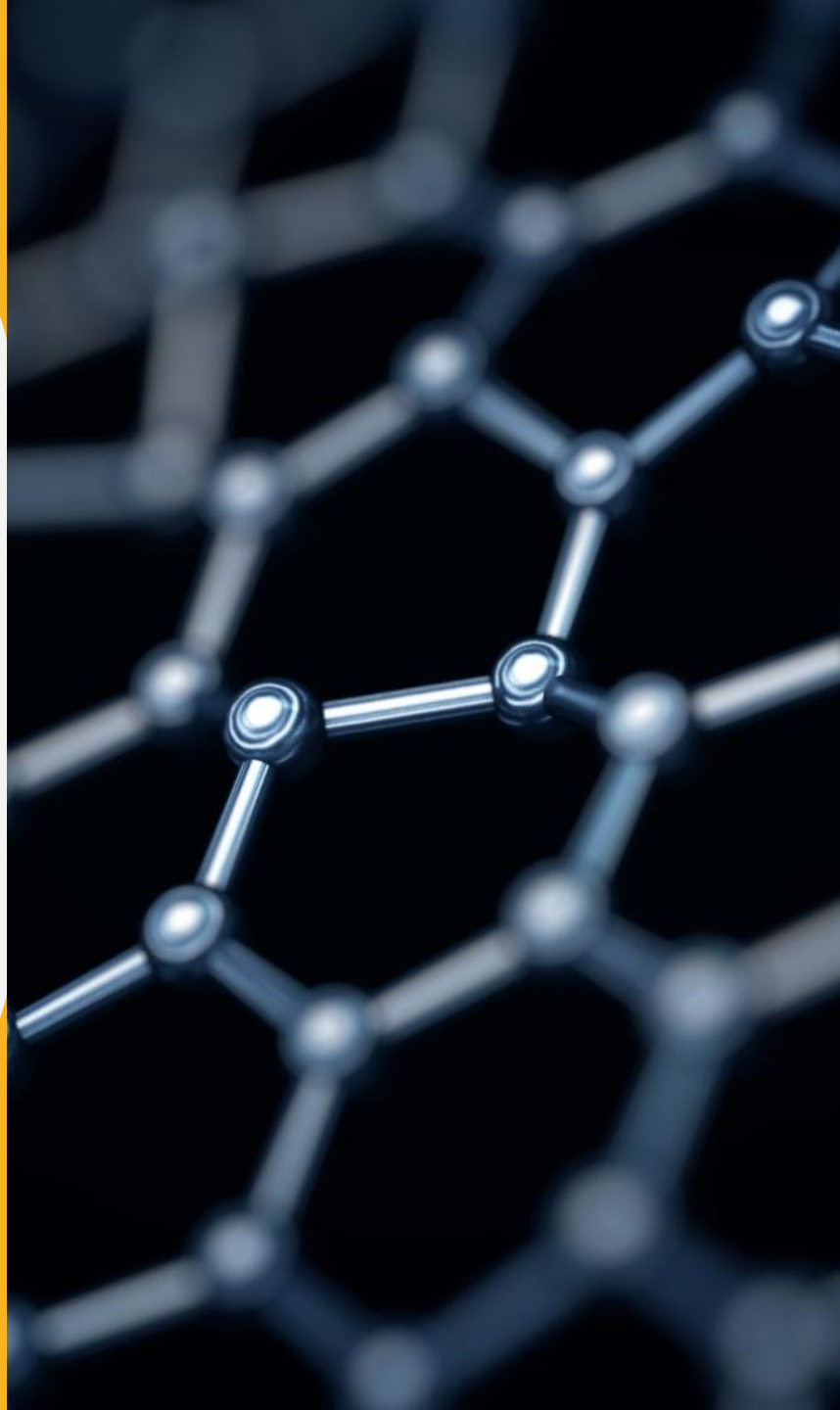


TABLE OF CONTENT

The basics of WordPress

Creating an article, Page or a category

Uploading files, documents or pictures

Manage comments

SEO and files size consideration

THE BASICS OF WORDPRESS

The WYSIWYG editor

permalink

Media

Pictures gallery

Comments

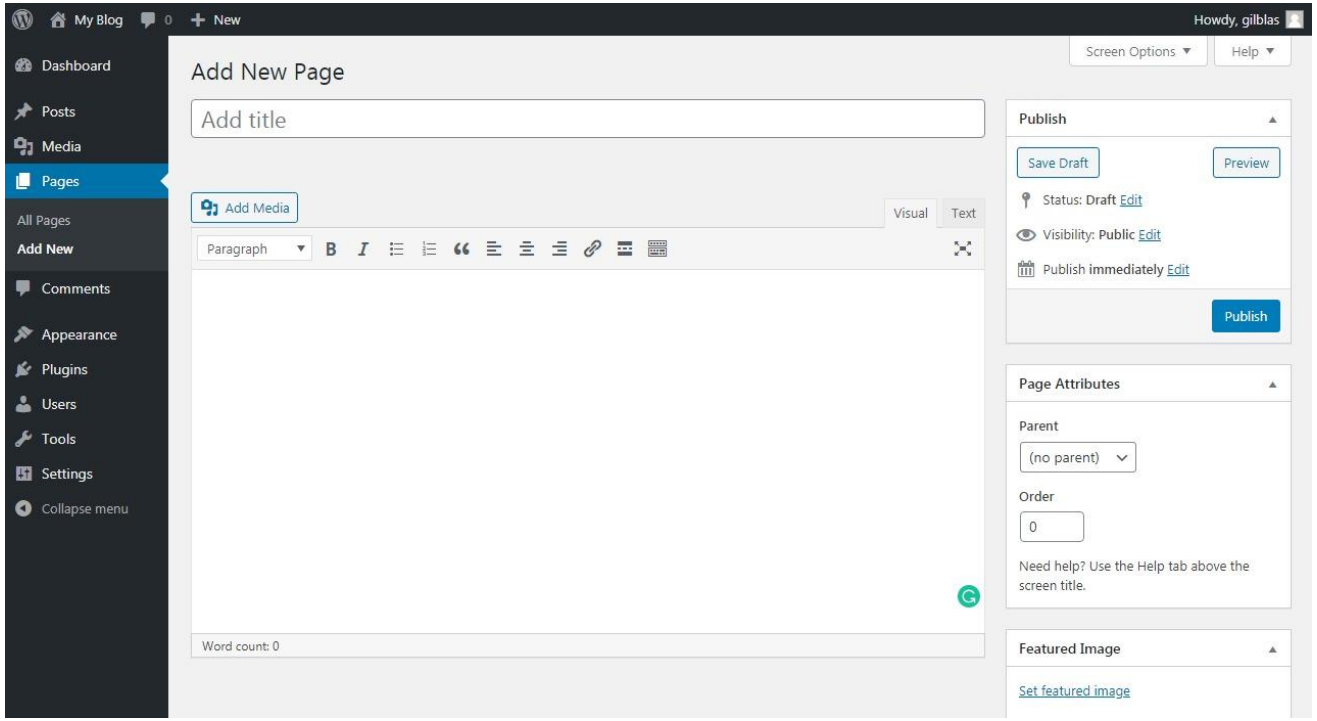
Pages

Blog

Categories

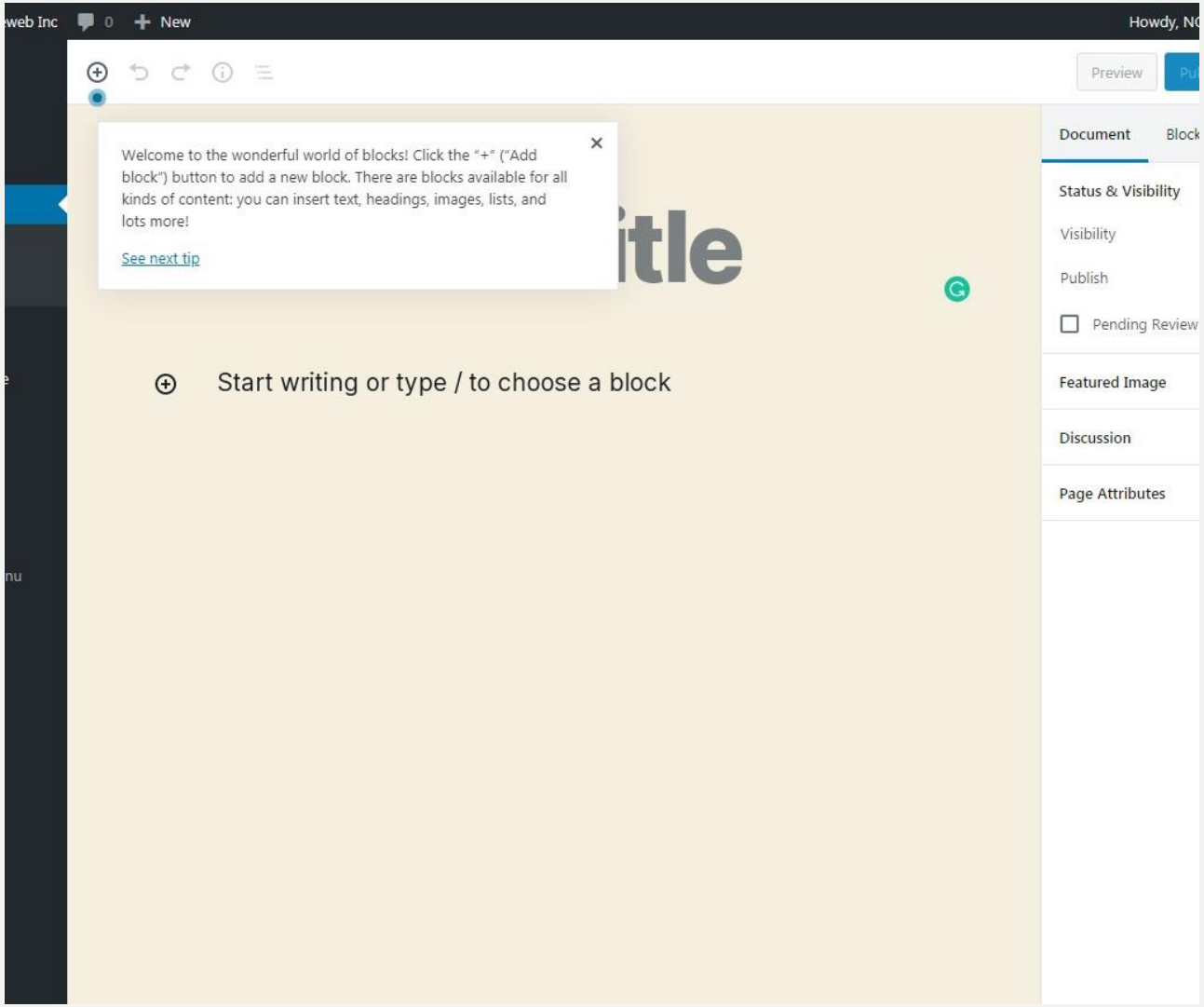
WYSIWYG EDITOR

CLASSIC EDITOR

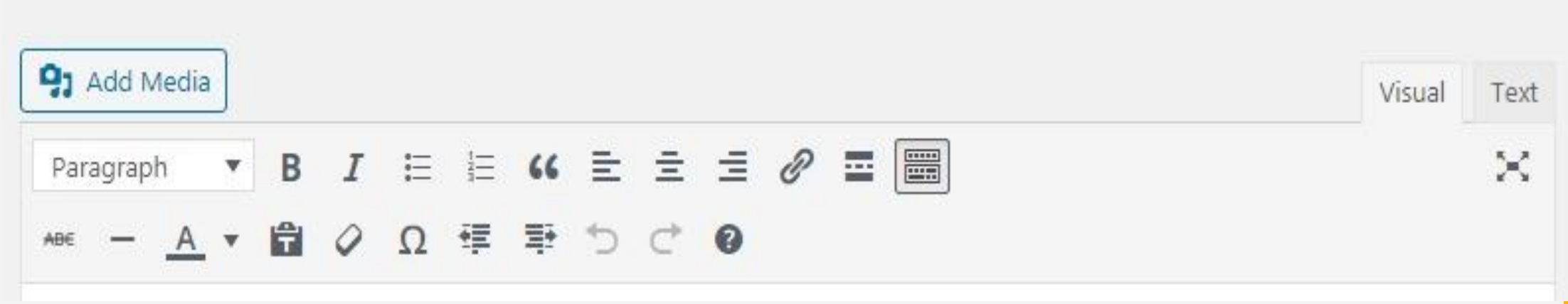


WYSIWYG BLOCK EDITOR

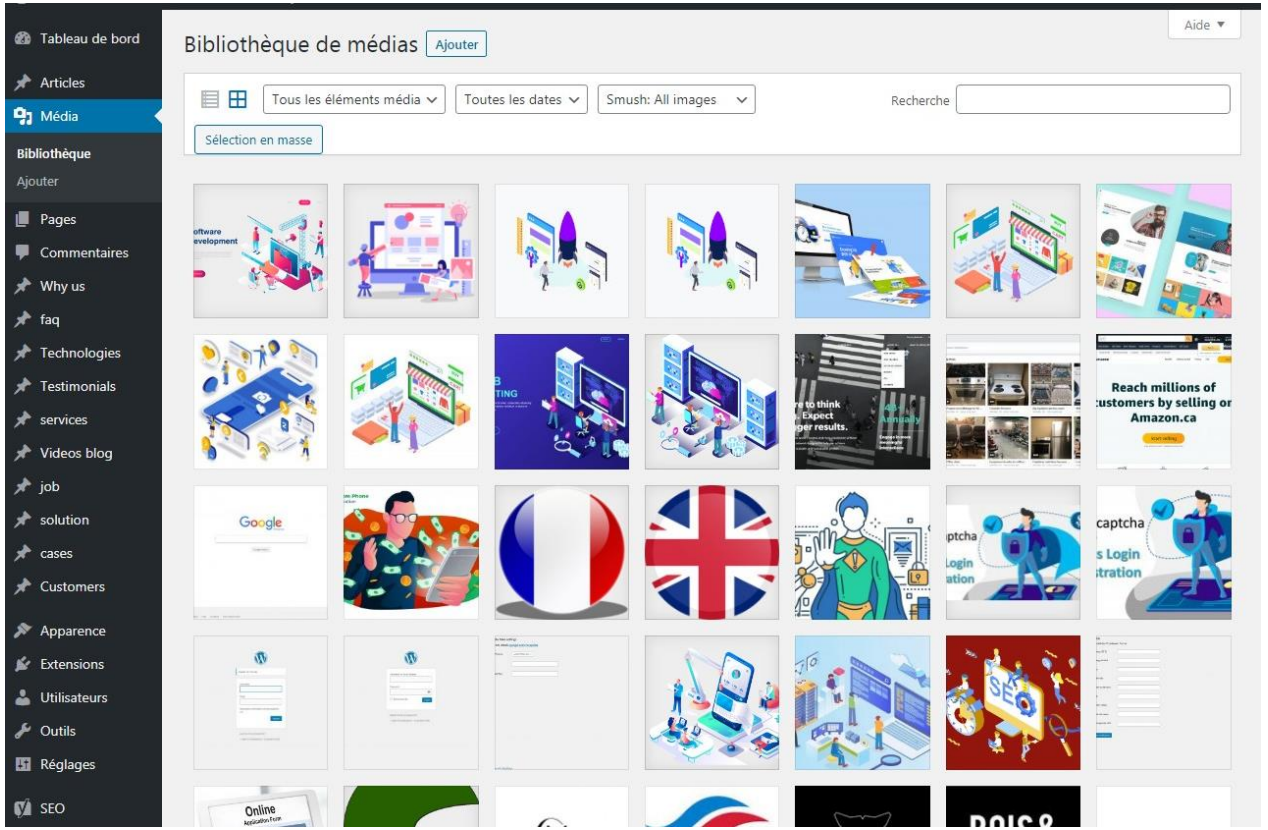
New editor



EDITOR OPTIONS



See http://moodlen.isimtl.local/pluginfile.php/27347/mod_resource/content/0/wysiwyg%20code%20editor%20options.pdf for more details



MANAGE MEDIA(PICTURE, DOCUMENTS, GALLERY

- Inserting an image/doc
- Editing an image
- Deleting an image/doc
- Bulk delete

HOW TO ADD AN IMAGE?

Just above the WYSIWYG editor, you'll find a button to insert an image: If you click this button, the following window appears: There are three ways to add an image:

- Upload Files: upload an image from your computer, this is the default choice
- Insert from URL: use an image on the internet
- Media Library: insert a picture you already uploaded to your media library

Next to that, there is also the option to create a gallery, which I'll discuss later in this guide. It's better not to use the option "From URL." With this option, you use an image from elsewhere on the internet. Imagine you select

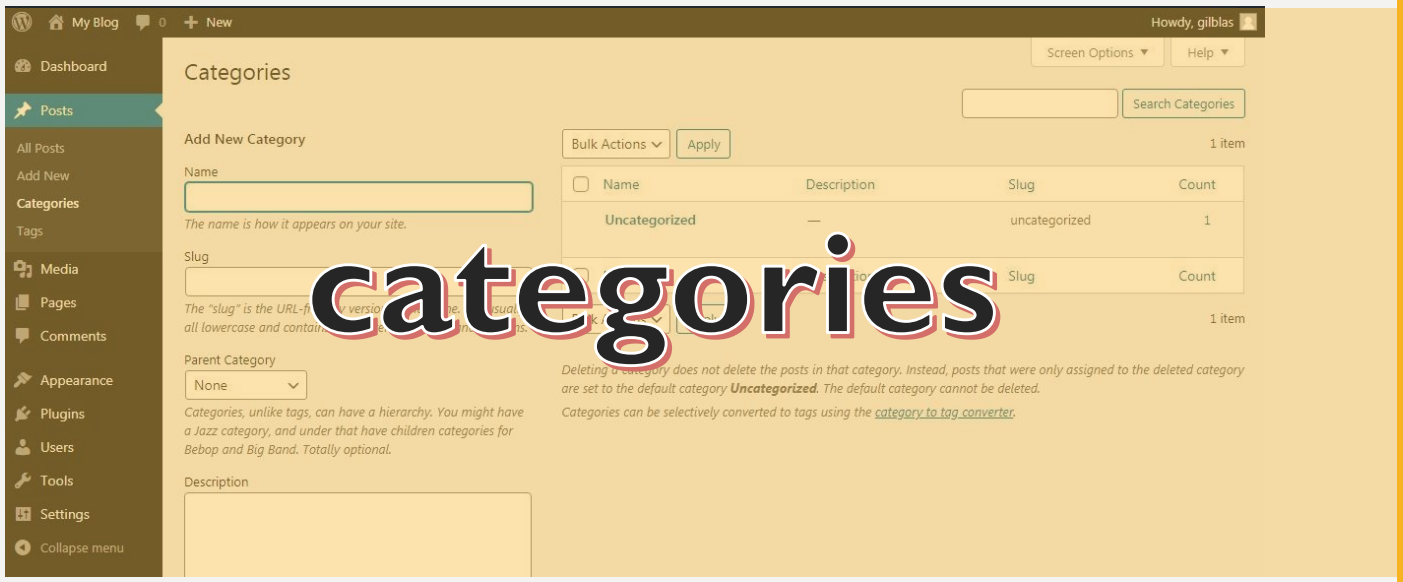
INSERTING AN IMAGE FROM YOUR COMPUTER: UPLOAD FILES

From the Dashboard -> Media tab	Click on Add New
	Select Files
	Locate the files your want to import and select them
From Pages/Posts	Click on Add Media
	Then Upload Files
	Select Files
	Locate the files your want to import and select them

CATEGORIES/TAGS

features that enable you to group your blog posts

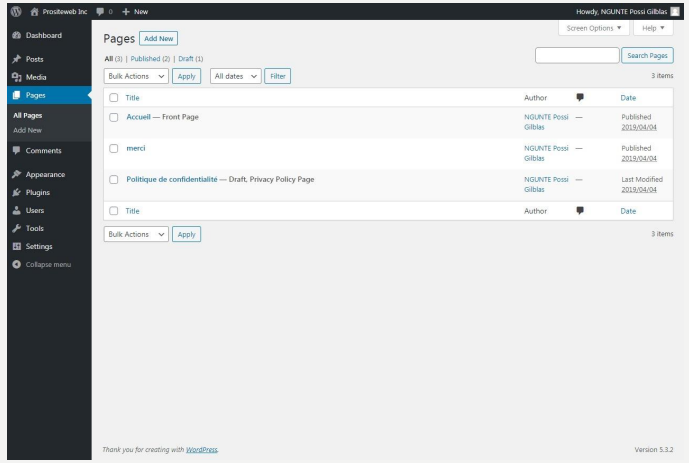
- Posts -> Categories
- Posts -> Tags



PAGES

used for static content / general information

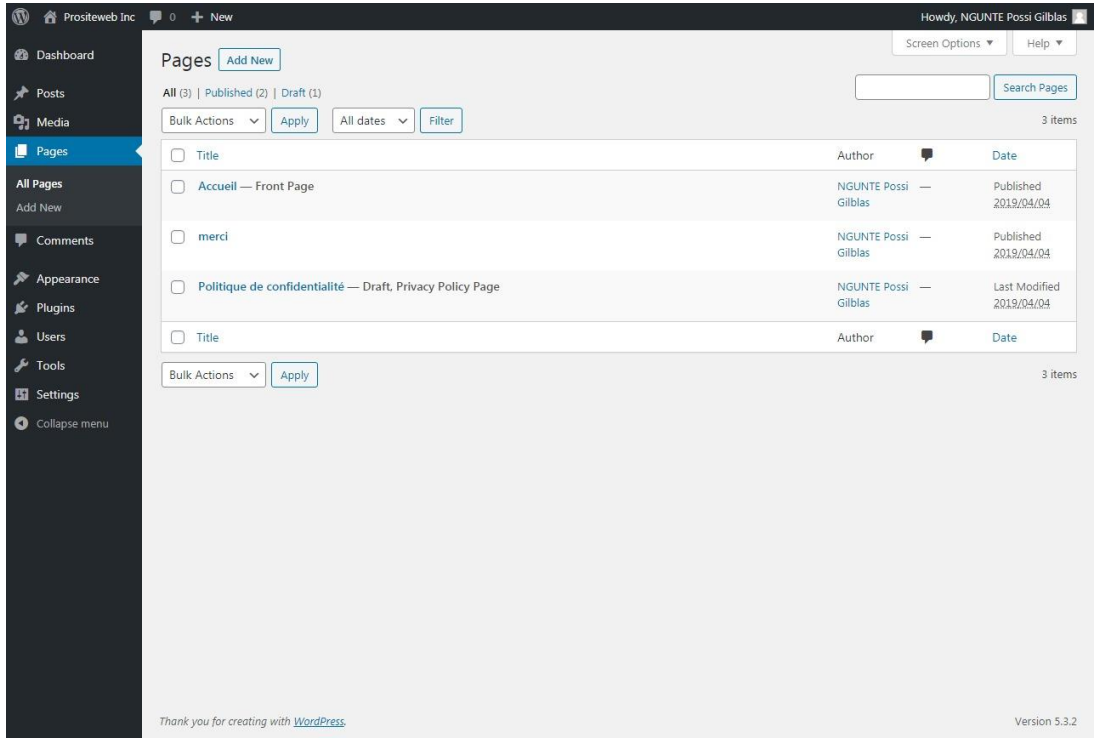
- ❖ Add New Page
- ❖ Edit Pages
- ❖ Delete Pages
- ❖Publish a page

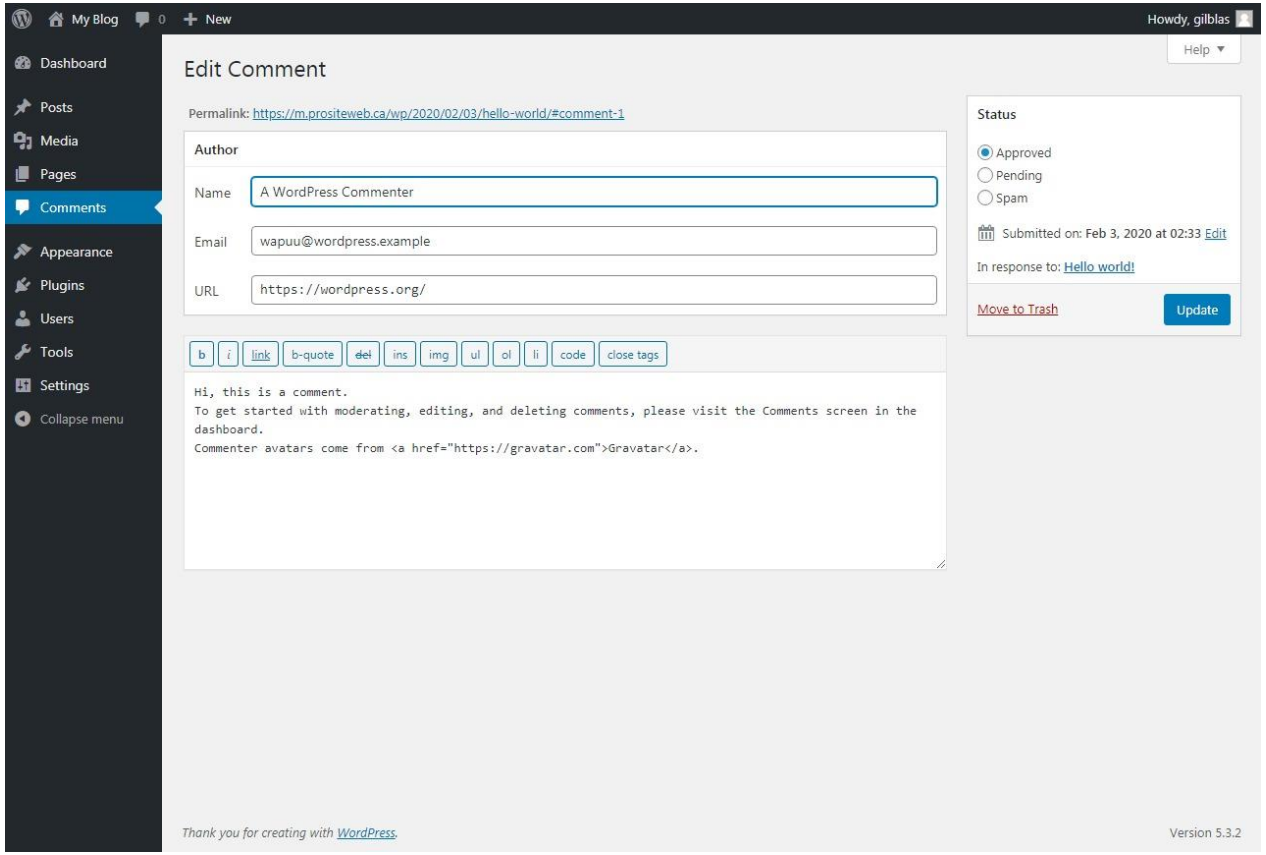


POSTS

Posts are used for blog page

- ❖ Add New post
- ❖ Edit Posts
- ❖ Delete Posts
- ❖ Manage Posts
- ❖ Publish a Post



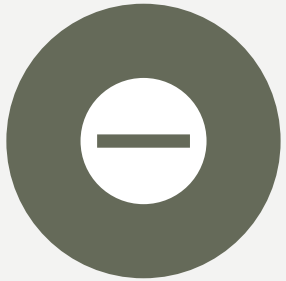


COMMENTS

Manage comment on your site or blog

- Approve
- Delete
- Reply to a comment

MANAGE COMMENTS



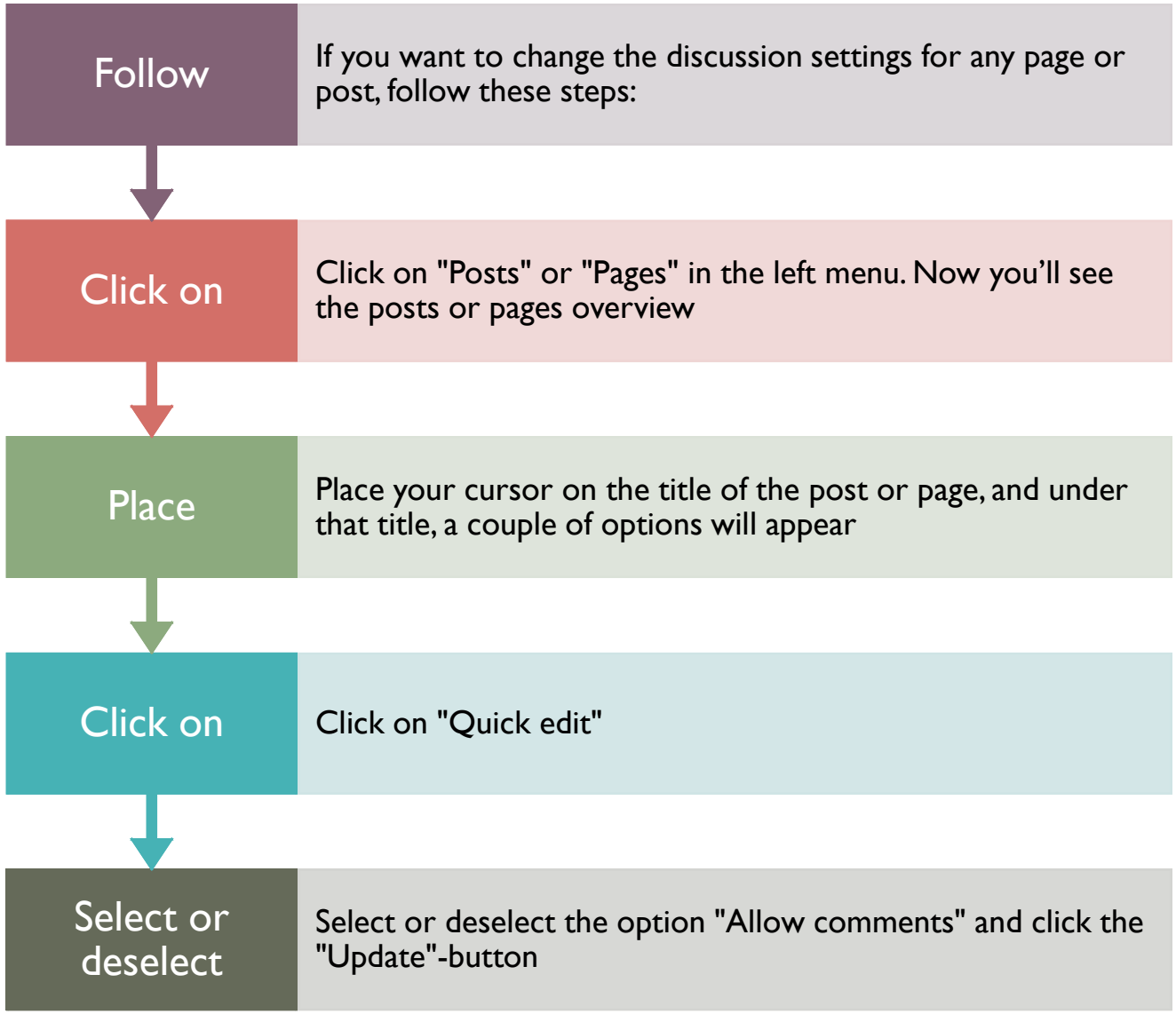
To disable comments:

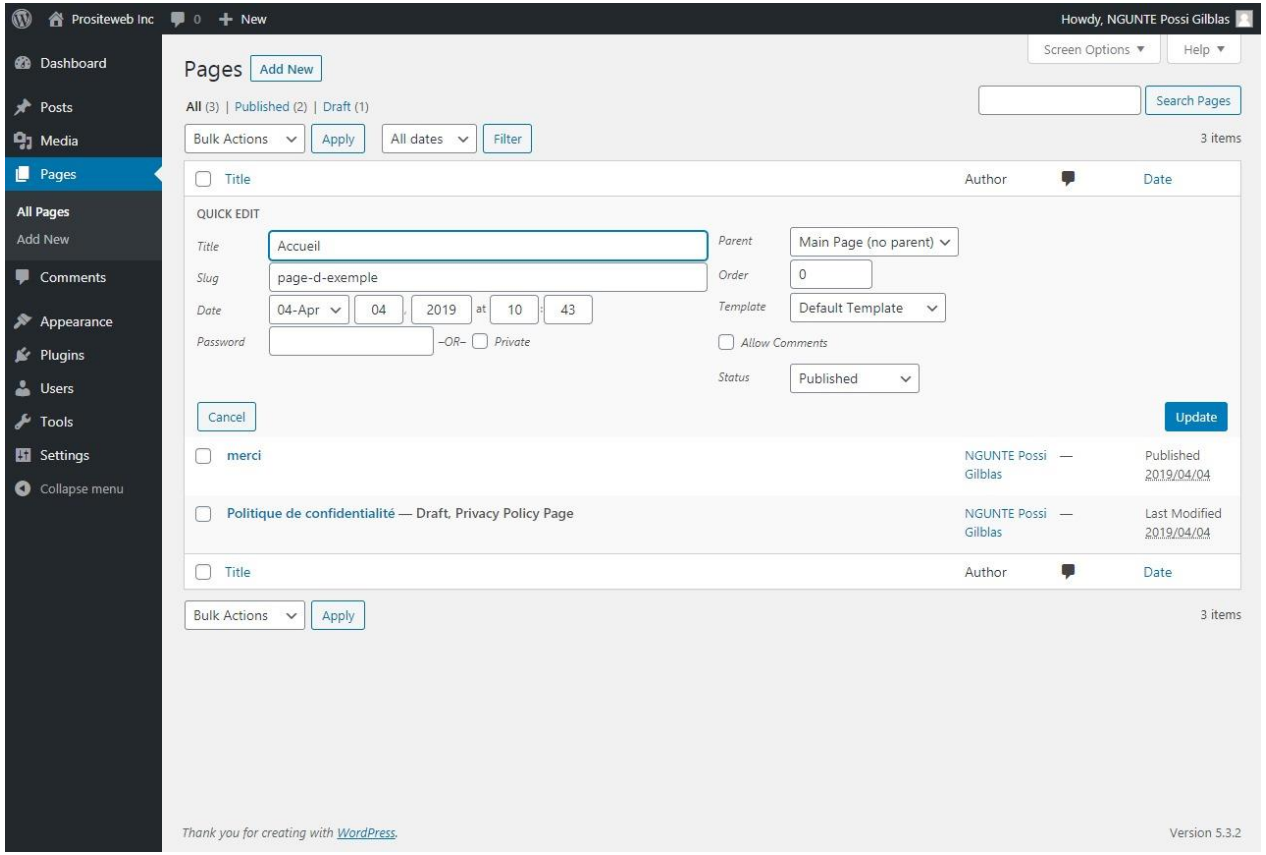
Go to "Settings" > "Discussion" in the left menu

Deselect "Allow people to post comments on new articles":

Click the "Save changes" button on the bottom of this page.

MANAGE COMMENTS





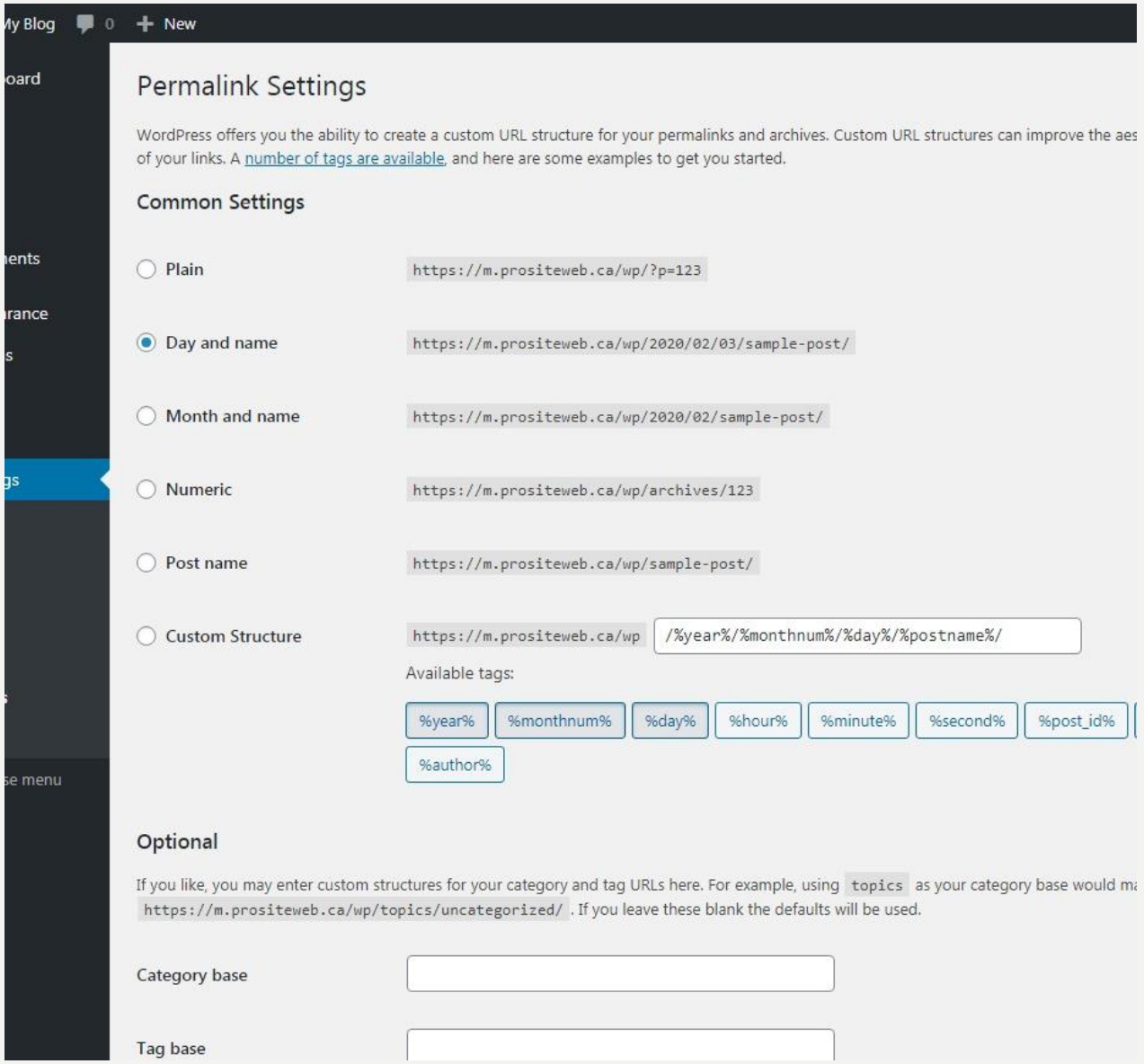
MANAGE COMMENTS

Allow comments for a post/page

PERMALINKS

Allow you to choose how you want your website links to display.

- **Plain (With Id) – e.g. ?p=123**
- **Day and name**
- **Month and name**
- **Numeric**
- **Post name**
- **Custom Structure**



ADD GENERIC CONTENT (POST/PAGE/TAG/CATEGORIES)

Pages

- Select "pages -> Add New"
- Add title, Content, feature image, excerpt

Posts

- Select "posts -> Add New"
- Add title, Content, feature image, excerpt

Categories

- Select "posts->Categories-> Enter the name, slug, description"
- Click on "Add New Category"

tags

- Select "posts->tags-> Enter the name, slug, description"
- Click on "Add New Tag"

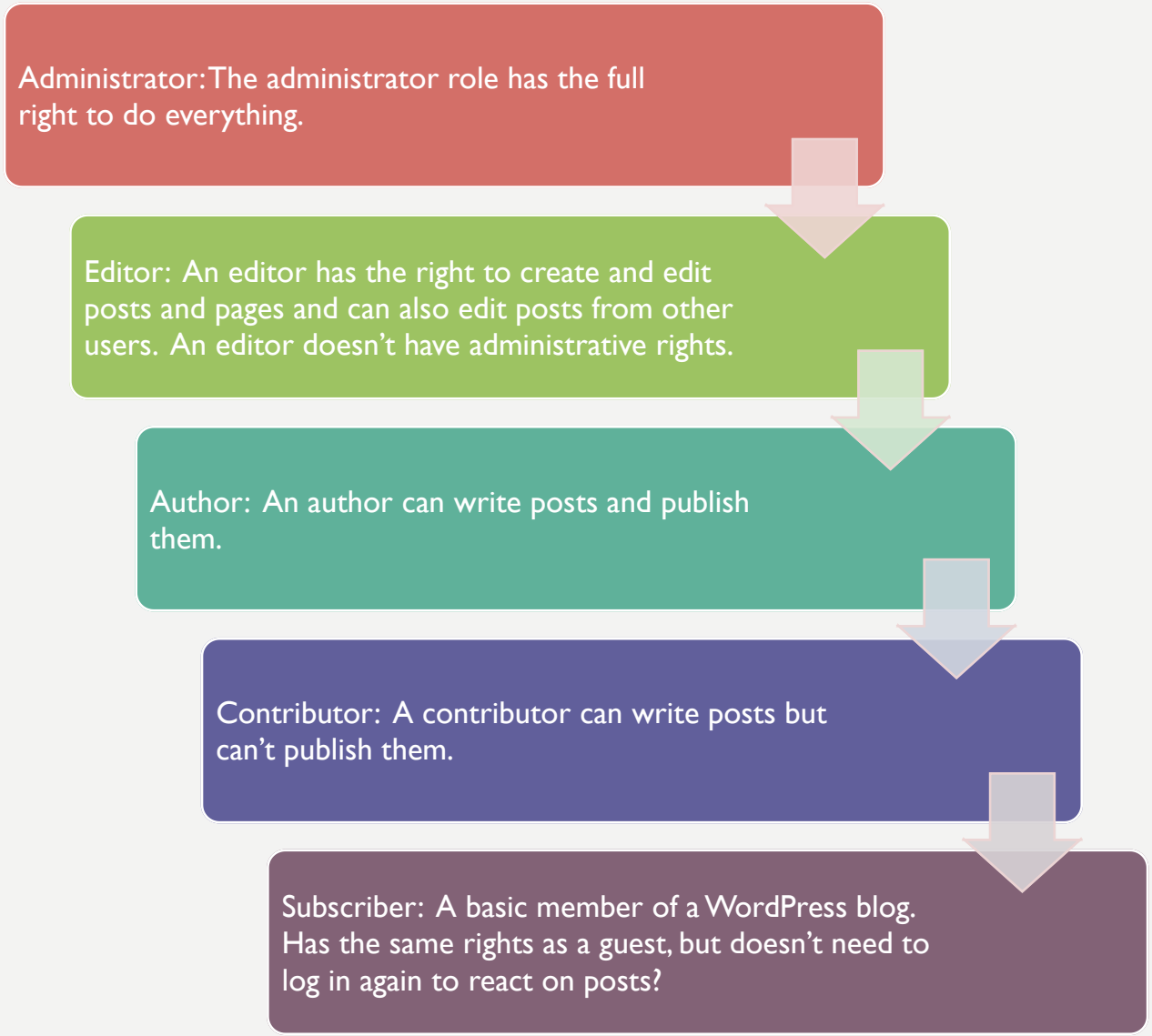
WORDPRESS CUSTOMIZATION

MODULE 4

Out of the box, WordPress contains only 5 different roles.

CUSTOMIZATION OF WORDPRESS

THE 5 DIFFERENT ROLES IN WORDPRESS



HOW TO ADD A NEW USER

Choose "Users" > "Add new" in the left menu. You'll see the following screen: In this screen, you must fill in the following fields:

Username (required): the username of the new user

E-mail (required): the e-mail address of the new user

First Name: fill in the user's first name

Last Name: fill in the user's last name

Website: here you can fill in the URL of the user's website

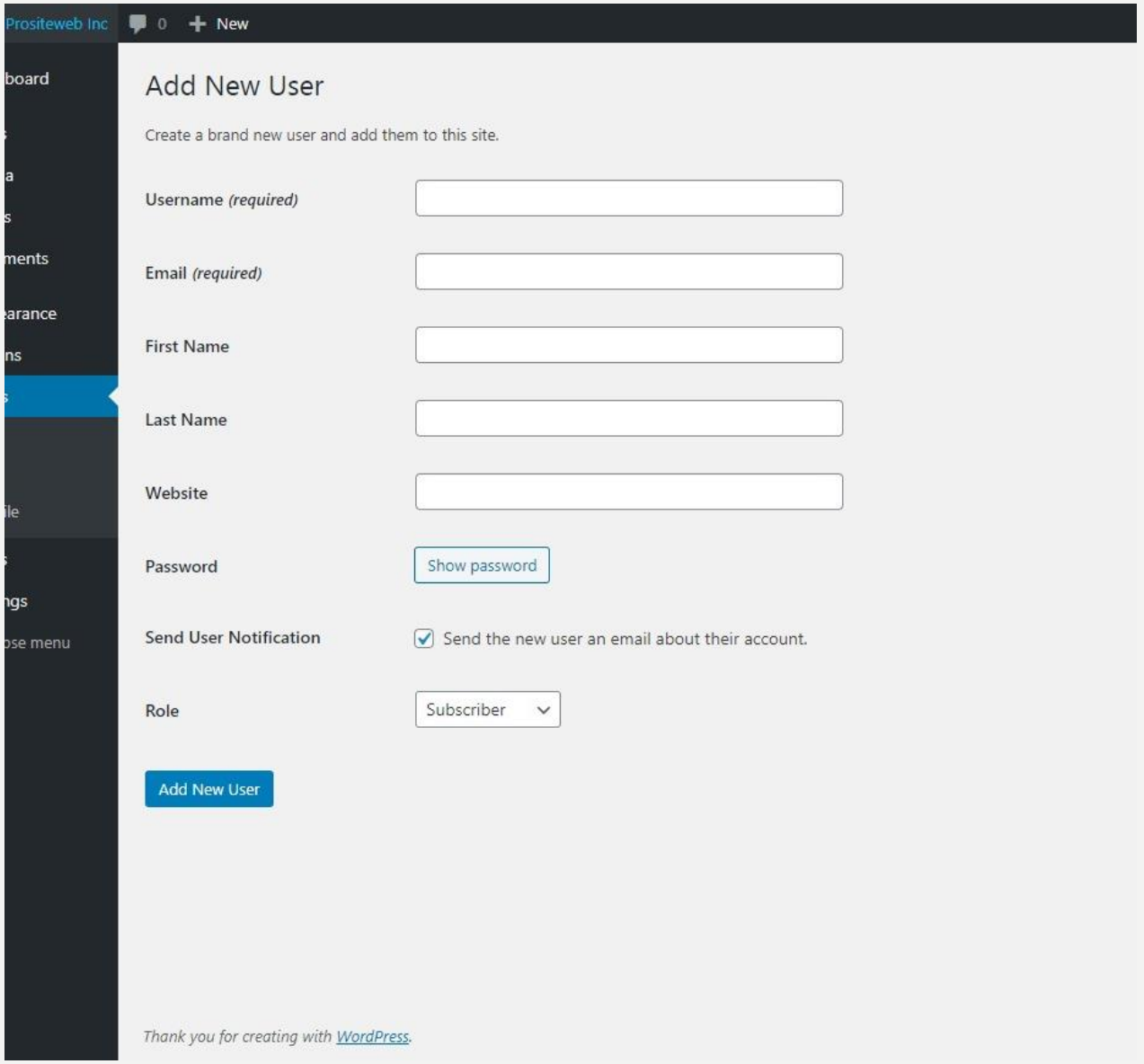
Password (twice, required): choose a strong password for your new user

Send Password: Do you want to send the password to your user?

Role: select a role for your new user

HOW TO ADD A NEW USER

For security reasons never use "admin" or "administrator" as an account name. If created by default, create a new administrator user and delete the original one. The reason for this is that hackers who want to hack your blog will first try to break in with "admin" or "administrator".



HOW TO EXTEND THE BASIC USER MANAGEMENT?

The basic user management offered by WordPress is enough for many companies. However, if you need to extend the existing roles, or if you want to create new roles, then you could install the User Access Manager plugin.

MANAGE EXTENSIONS

MODULE 5

MANAGE EXTENSIONS

How to install an extension

How to activate an extension

Useful extensions

Update an extension

Security of extension and debugging

WHAT'S A PLUGIN?

Plugins are small "programs" that give you the possibility to extend the functionalities of a basic WordPress installation.

WHERE TO FIND A PLUGIN?

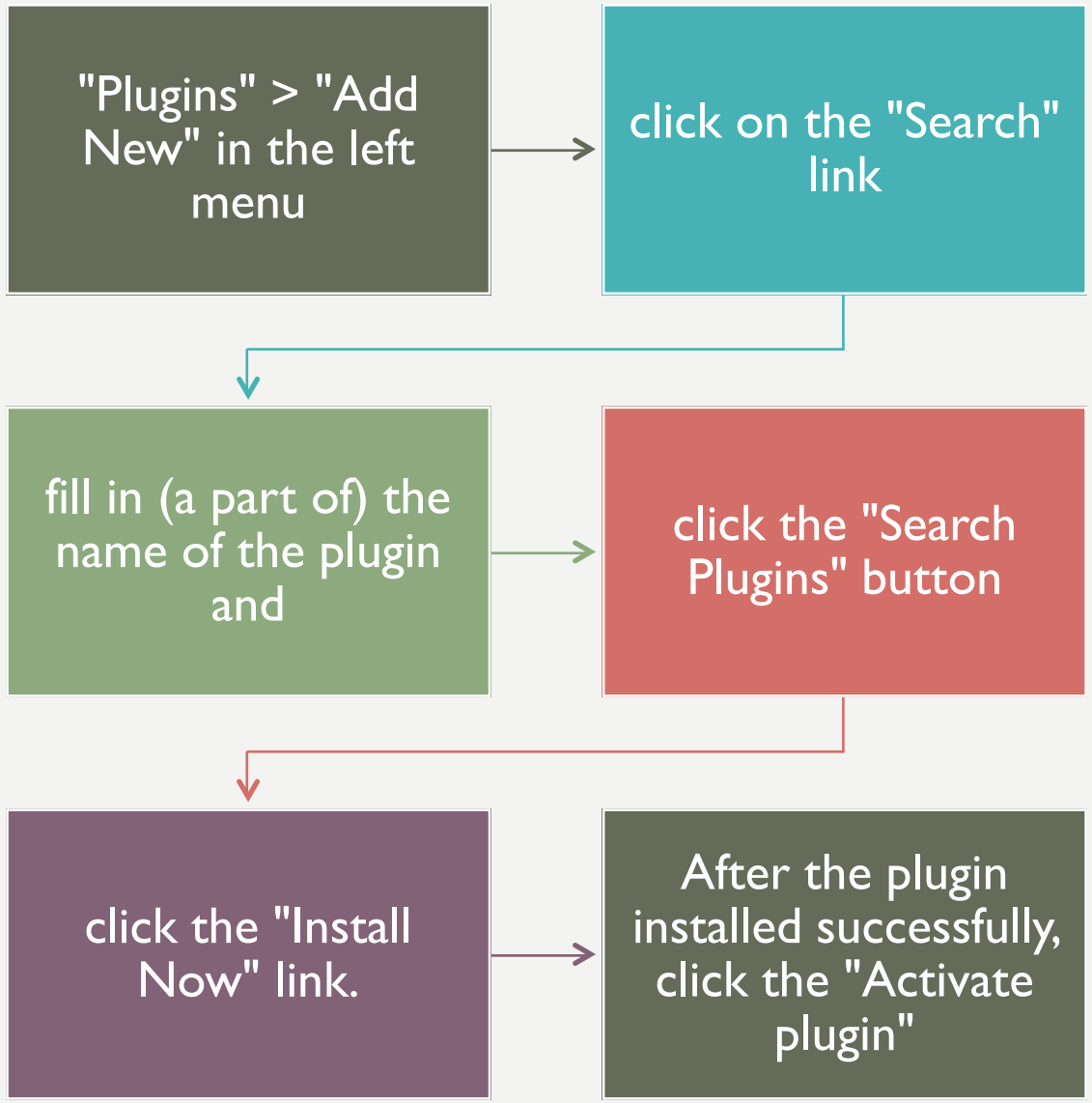
Through your WordPress Dashboard - Free plugins

Online on WordPress.org

Online on Script and plugins Market. E.g. Codecanyon.

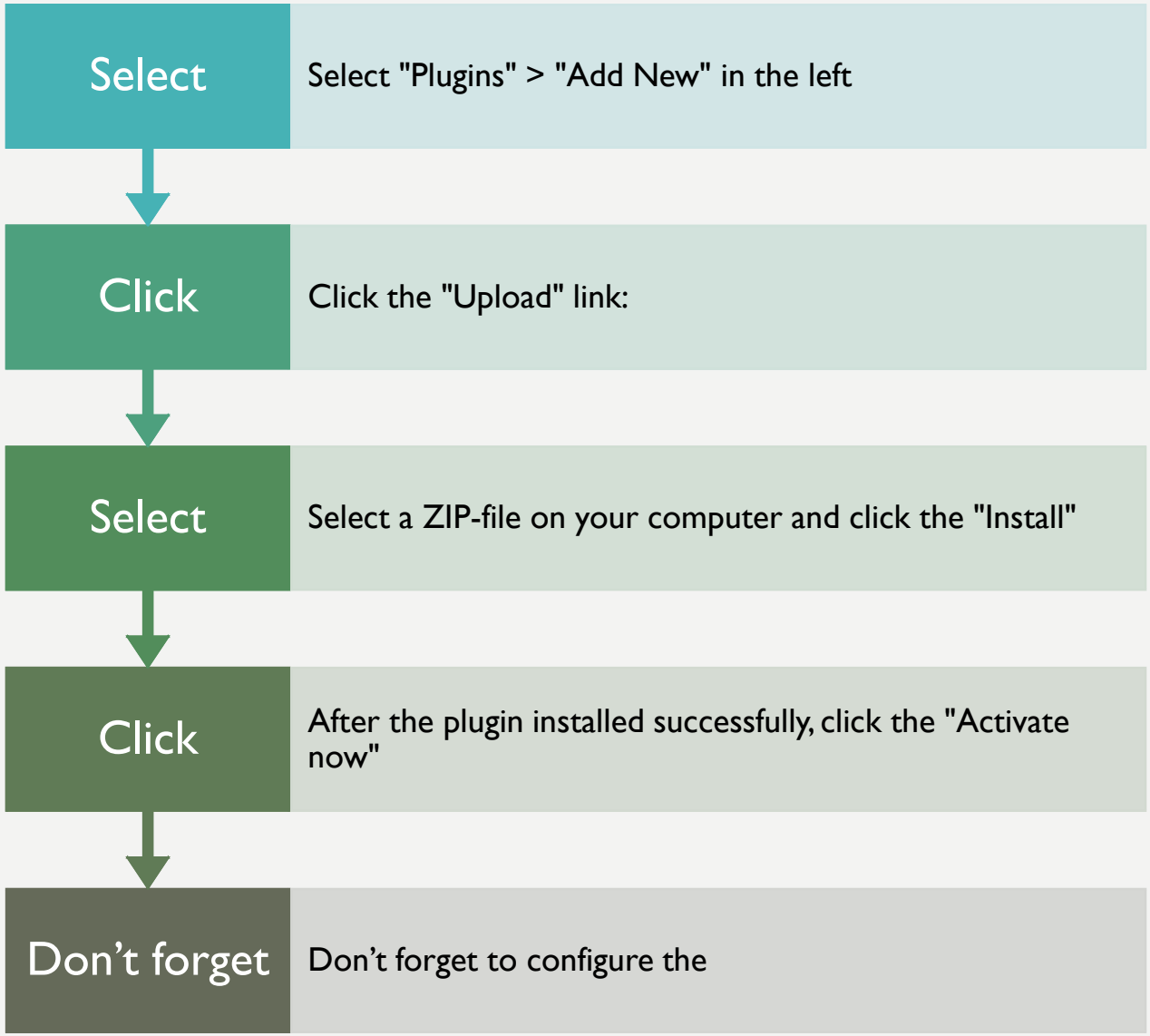
HOW TO INSTALL A PLUGIN?

You can install most of the plugins through the WordPress Dashboard:



UPLOAD AND INSTALL A PLUGIN THROUGH THE BACK END

Some plugins can only be downloaded to your computer from the author's website. In most cases, these are commercial plugins. Luckily WordPress has a built-in function to upload and install downloaded plugins.



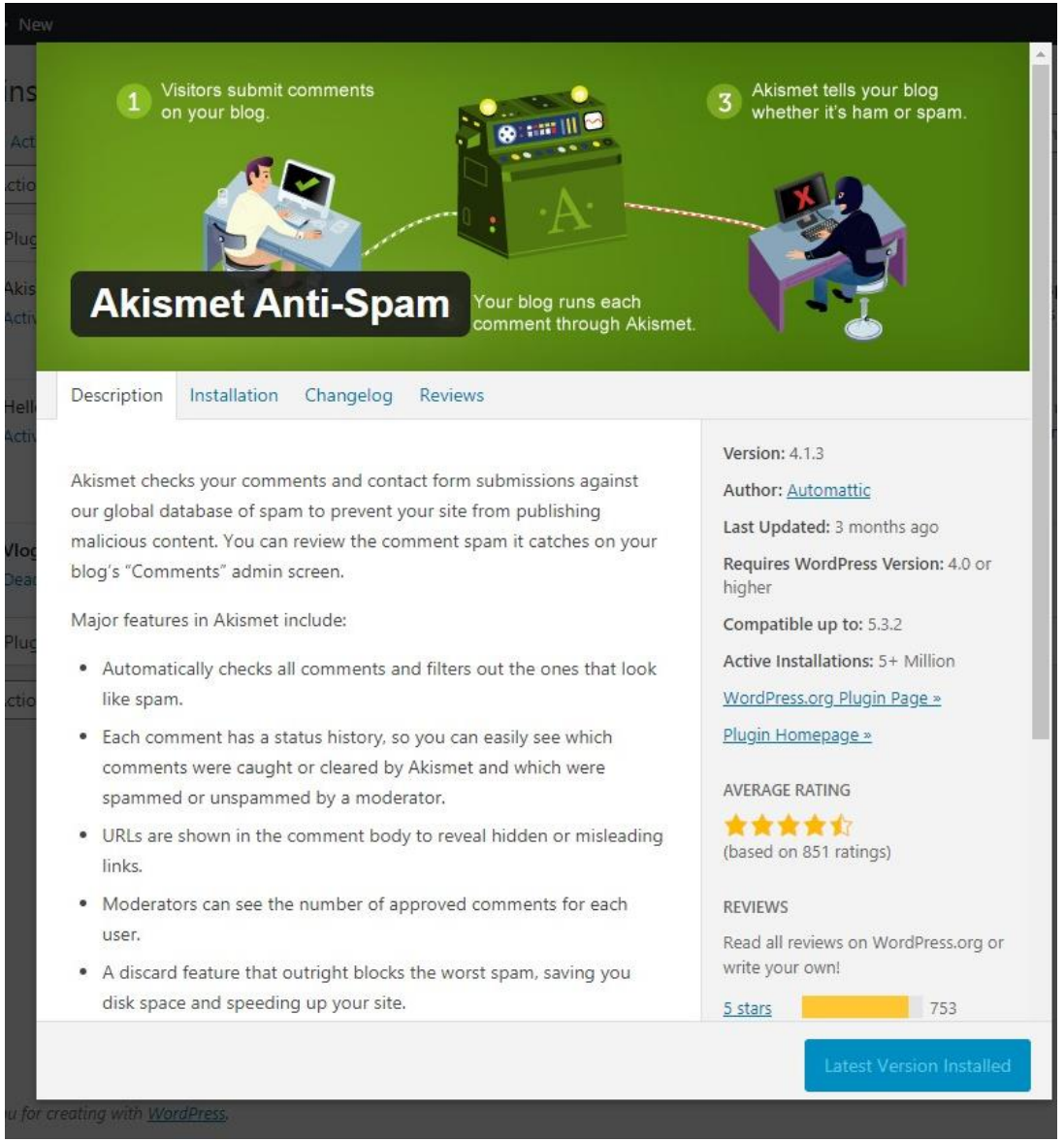
HOW TO CONFIGURE A PLUGIN?

Some plugins don't need extra configuration whereas, for some others you need to follow the developers guide to do the configuration. In order to complete the configuration, check for the documentation for more details. To find the documentation, follow these steps:

If you got the plugin from the developer website	Visit his/her website for instructions.
If you got the plugins from WordPress Dashboard	Click on the plugin the you installed
	Locate view details at the bottom of the plugin
	You can read all the information about the code.

HOW TO CONFIGURE A PLUGIN?

EXAMPLE OF DESCRIPTION, INSTALLATION STEPS OF AKISMET ANTI-SPAM



IMPORTANT NOTE ABOUT THE USE OF PLUGINS

All the plugins are not necessarily good for your site;

- Some plugins may affect the performance of your website
- Others will affect your website security
- There are plugins that will even affect the responsiveness of your site

HOW TO VALIDATE THE QUALITY OF A PLUGIN?

Read online reviews

If possible, check if it is approved by the community

Temporarily Enable the debug in the dev environment

Avoid plugins from untrusted sites

SOME RECOMMENDED PLUGINS

- contact form 7 – add form on your site easily
- Yoast SEO– helps you to increase your organic reach
- fast velocity minify – compress, minify and merge your CSS and JS files
- Smush – optimize your images for a better website performance
- better wp security - helps you to secure your website
- Akismet – helps to secure your site against spams

CUSTOMIZATION OF WORDPRESS TEMPLATE

MODULE 6

CUSTOMIZE WORDPRESS TEMPLATE

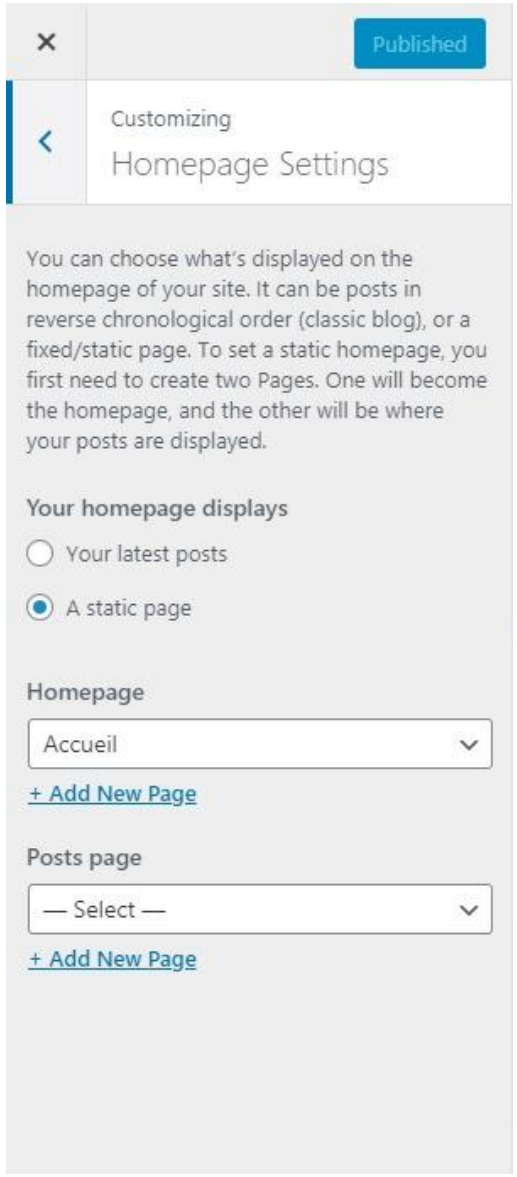
ACCESS WORDPRESS THEMES FILES

EDIT WORDPRESS TEMPLATE FILE

CREATE A CUSTOM WORDPRESS TEMPLATE FILE

A SHORT INTRODUCTION TO WORDPRESS SHORT CODE

CUSTOMIZATION OF WORDPRESS TEMPLATE



YOU CAN EITHER USE WORDPRESS AS A BLOG OR STATIC PAGE

CUSTOMIZATION OF WORDPRESS TEMPLATE

SETTING UP A PAGE AS THE FRONT PAGE

First, create a page you want to use as your front page

Open the "Reading Settings" screen (select "Settings" > "Reading" in the left menu)

Under "Front page displays" you choose "A static page", and then you select a page as the front page and another page as posts page:

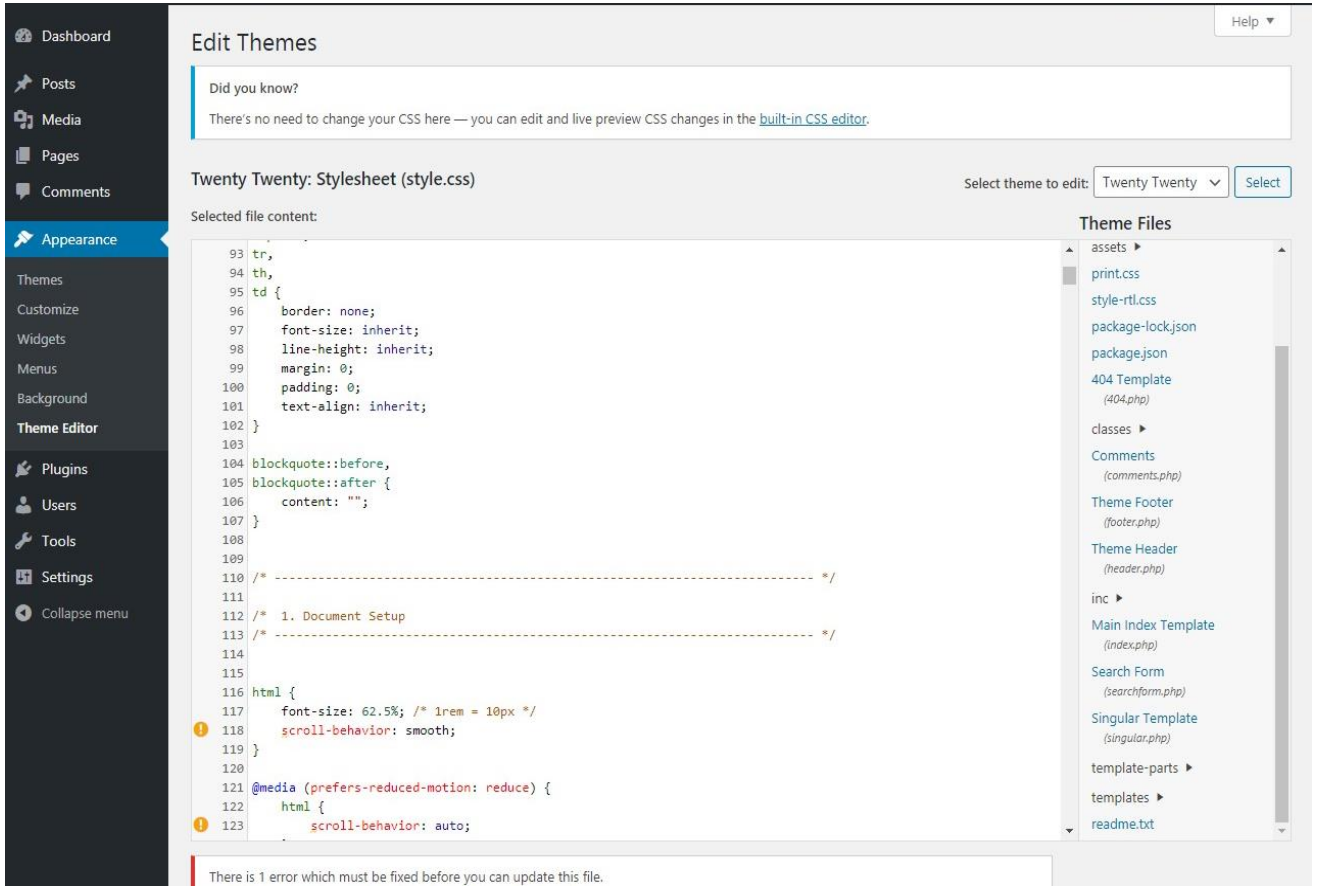
Click the "Save Changes"

Alternatively

- Go on Appearance -> Customize -> Home Settings
- And click on the the radios “A static Page”

ACCESS WORDPRESS THEMES FILES

CUSTOMIZATION OF WORDPRESS TEMPLATE



ACCESS WORDPRESS THEMES FILES

With The Administrator Privileges, You Can Access The Theme Files From

Appearance-> Theme Editor

you can as well edit and save any file of your theme.

appearance-> theme editor
search for the file you wish to edit - >do your changes ->click on “update file”

ACCESS WORDPRESS THEMES FILES

CREATE A CUSTOM WORDPRESS TEMPLATE FILE

It might happen that you want to create a custom design for a specific page of your site. In order to avoid overwriting your existing design or create unwanted error, creating a custom wordpress template file might be an option. Below are the steps to achieve that.

- Locate your main WordPress installation folder(on the server or localhost)
- Navigate to wp-content/themes/YourThemes (or the child theme)
- Create a php file. You can give any name. e.g. myportfolio.php
- Open the page.php file and code all the code from that file.
- Paste the content to your new file (e.g. myportfolio.php)
- Finally give a name to your template by writing Template Name : Name to your template at the third line.

CODE EXAMPLE FOR MYPORTFOLIO.PHP

```
<?php
/**
*  Template Name : My portfolio Example.
*
 * @package WordPress * @subpackage Twenty_Twenty * @since 1.0.0
*/
get_header();
?>


Your content here

<?php
get_footer();
?>
```

A SHORT INTRODUCTION TO WORDPRESS SHORT CODE

A Short code in WordPress is an easy way to abstract backend development and enable front-end developers or community managers to easily use some features. You will find short code with many plugins. WordPress Short code is written in this format :

- [short code parameters] – Where the short code parameters represents information provided by the plugins developers.
- You can add the short code in any page/post in the format [short code parameters] to display the content on the site or
- Use the Wordpress function do_shortcode([short code parameters]) in your template file to display plugins information.

ADVANCED WORDPRESS FEATURES

MODULE 7

ADVANCED WORDPRESS FEATURES

Widget

WordPress Updates

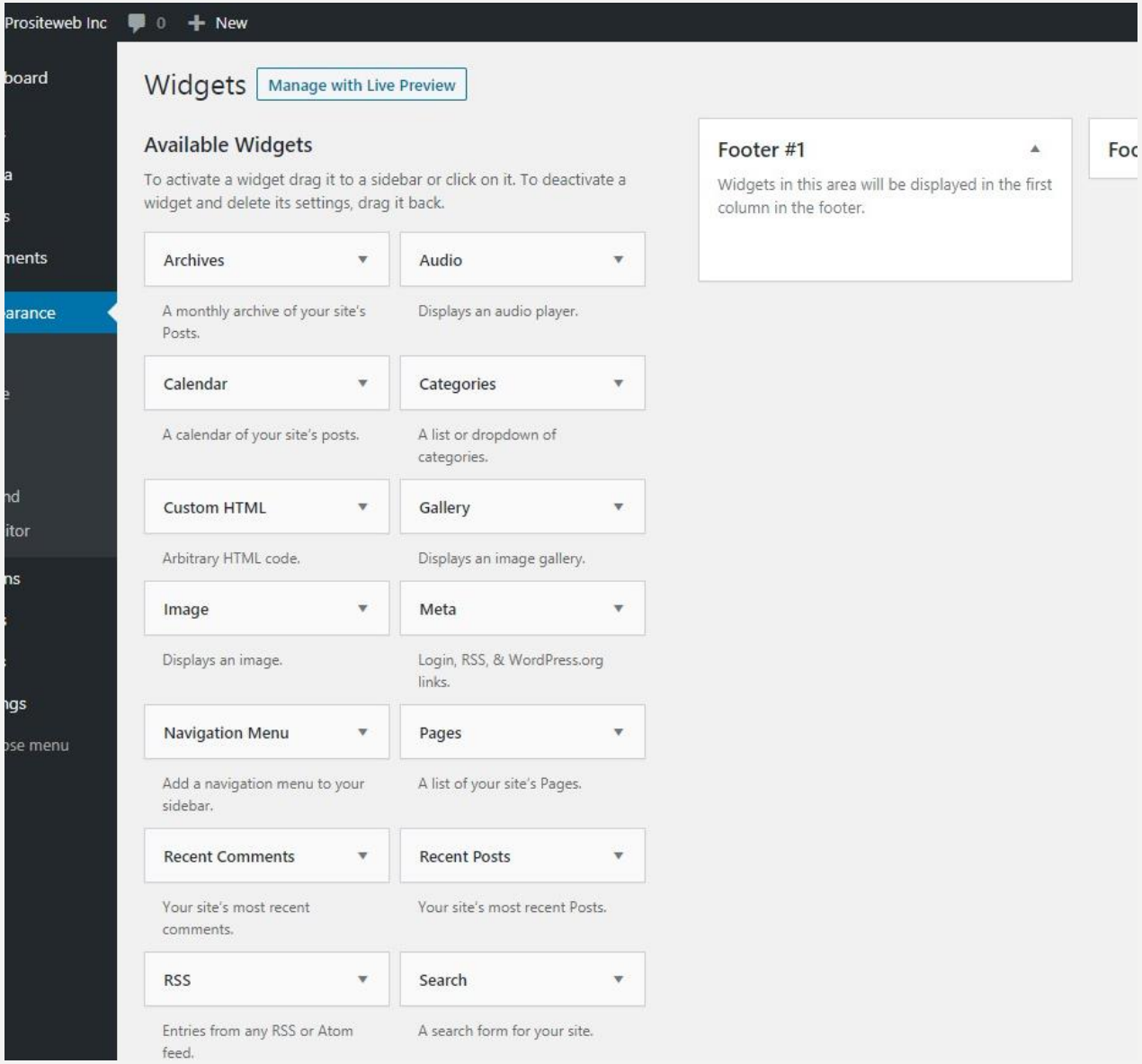
Import/Export content

Debugging

Handling WordPress security: in-built features

WORDPRESS WIDGETS

Widgets are small applications/extensions you can place in a space provided on your blog or website. This is usually a column left or right on the page (where also the menu is located) or a space at the bottom of the blog or website. The number of spaces to place widgets is limited and depends on the used theme.



EXAMPLES ON HOW TO USE WIDGETS

There are widgets to:

- Show categories or tags on all the pages or posts
- Add custom text in a specific location
- Display your latest tweets from Twitter
- Show adverts on a page. And so on.

How to activate a widget?

- Select "Appearance" > "Widgets" in the left menu
- Drag a widget from the central screen to a widget space right:

WORDPRESS UPDATES

To update a WordPress core website,

- Go to Dashboard -> Updates
- Check if there is a new version of WordPress
- Click on Update. And after few minutes your WordPress will be updated to a new version

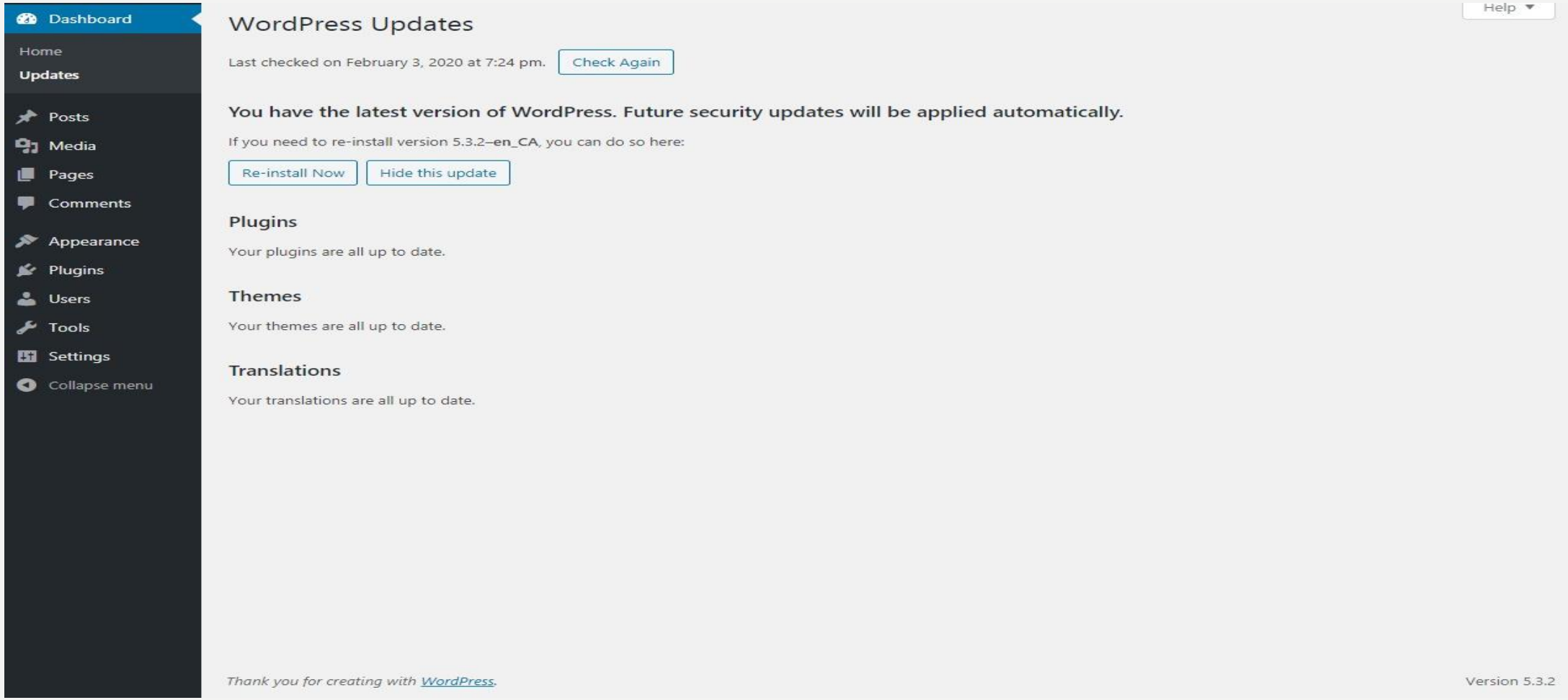
To Update WordPress Theme

- Go to Appearance -> Theme (if your theme is from the search, you can click on the update button to update – at the bottom of your theme)
- If you bought the theme from scripts market, you will need to overwrite the main template.

To update plugin:

- Go on Plugins ->Installed Plugins,
- Select the plugin you will like to update
- Click on Update

WORDPRESS UPDATES



IMPORTANT NOTE ABOUT THEME UPDATES

If you are constantly changes your themes code, it is recommended to create the child theme. So that whenever you update your theme, you will not lose your changes. Moreover, in case you face an issue on your site, it will be easier to revert back to the initial setting.

IMPORT/EXPORT CONTENT

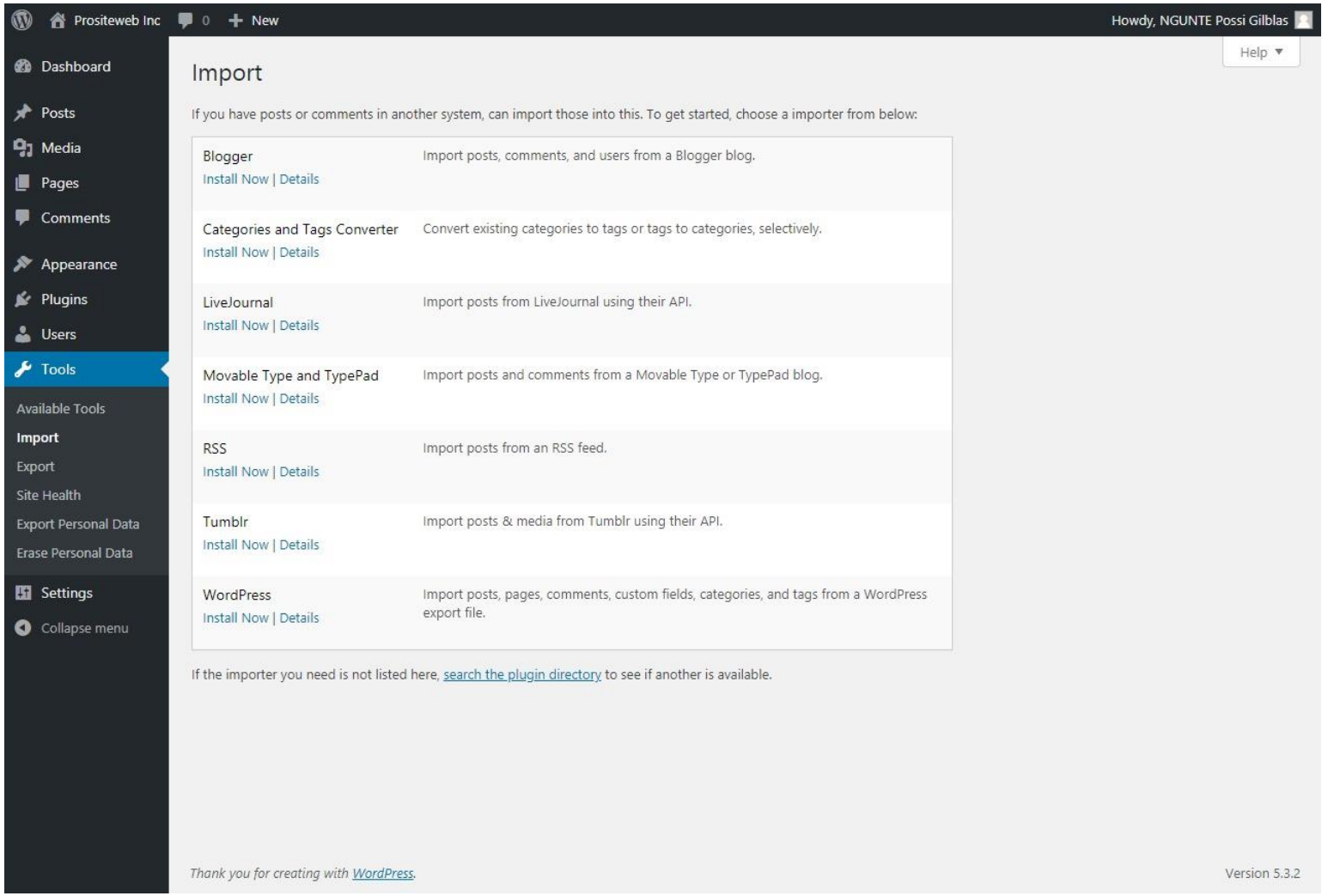
WordPress offers a basic tool that can enable you to import or export your content. For more advanced feature, you can install a plugin. To use the WordPress Import or Expert feature,

To export

- Go to Tools -> Export
- Select an option (All content, Posts, pages …)
- And then Download Export File

To import

- Click Tools -> Import and
- Select a plugin (Blogger, Categories and Tags …)
- Install and do the import

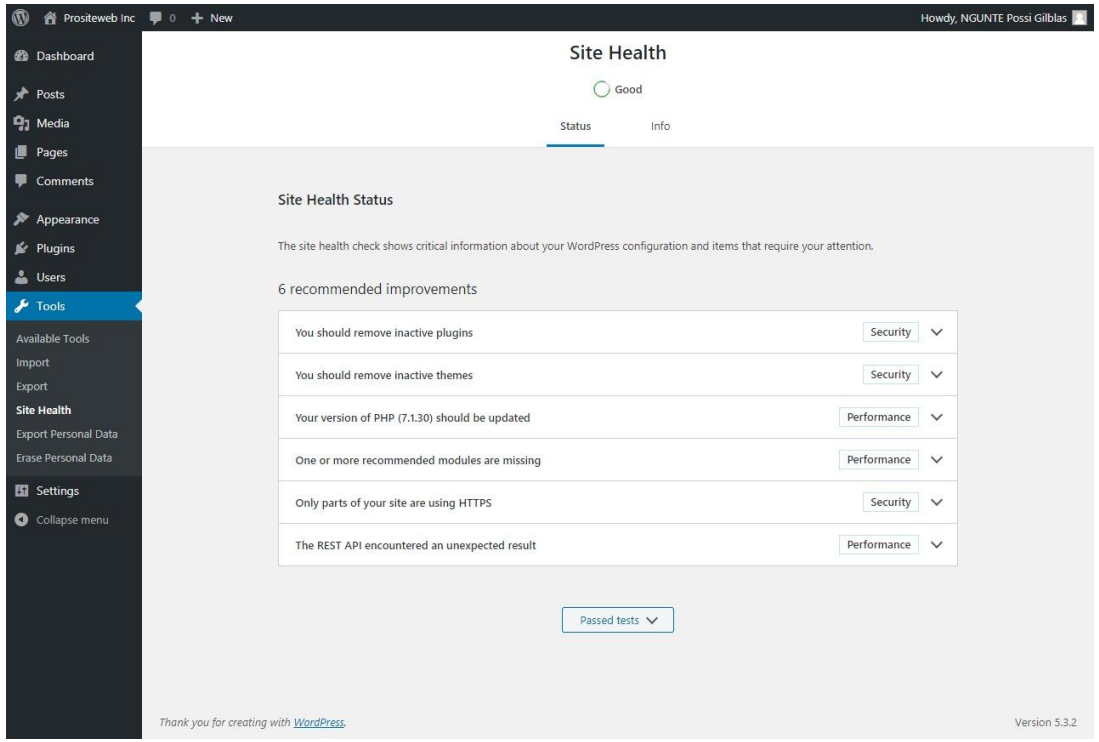

Prositeweb Inc
0
New
Howdy, NGUNTE Possi Gilblas
Help
Dashboard
Posts
Media
Pages
Comments
Appearance
Plugins
Users
Tools
Available Tools
Import
Export
Site Health
Export Personal Data
Erase Personal Data
Settings
Collapse menu
Import
If you have posts or comments in another system, can import those into this. To get started, choose a importer from below:
Blogger
Install Now | Details
Import posts, comments, and users from a Blogger blog.
Categories and Tags Converter
Install Now | Details
Convert existing categories to tags or tags to categories, selectively.
LiveJournal
Install Now | Details
Import posts from LiveJournal using their API.
Movable Type and TypePad
Install Now | Details
Import posts and comments from a Movable Type or TypePad blog.
RSS
Install Now | Details
Import posts from an RSS feed.
Tumblr
Install Now | Details
Import posts & media from Tumblr using their API.
WordPress
Install Now | Details
Import posts, pages, comments, custom fields, categories, and tags from a WordPress export file.
If the importer you need is not listed here, search the plugin directory to see if another is available.
Thank you for creating with WordPress.
Version 5.3.2

WORDPRESS DEBUGGING

To fix buggies on your WordPress site, you have some built-in tool such as :

- Site Health (Tools -> Site Health) and
- WP_DEBUG constant in the file (wp-config.php) – Use only in dev environment

For more advanced features, a plugin can help.



HANDLING WORDPRESS SECURITY: IN-BUILT FEATURES

To handle security, WordPress now offers to :

- Send automatic emails to inform administrator on critical issues on the site
- Use the site Health to fix some common vulnerabilities
- Generate a more complex password during registration or password reset
- Check if the emails in the account are still valid.

WORDPRESS SECURITY RECOMMENDATIONS

CHOOSING A STRONG PASSWORD

CHANGING THE TABLE PREFIX. BY DEFAULT IT IS WP_

PICKING THE RIGHT ADMINISTRATOR USERNAME

USE CAPTCHA TO PROTECT YOUR SITE AGAINST SPAMS

ADVANCED PLUGINS FEATURES CAN HELP TO FURTHER REINFORCE SECURITY

REFERENCES

- WordPress documentation; https://wordpress.org/support/
- WordPress for beginner Online Blog; https://www.wpbeginner.com/
- Hostinger - https://www.hostinger.com/tutorials/wordpress/