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USER ROLES OF ADMINISTRATOR AND MODERATOR: OVERVIEW AND COMPARATIVE CHARACTERISTICS

From the moment when access to a website is given to more people, user roles acquire crucial importance. Understanding what user roles exist and what their permission are will help to better organize a system and make sure that no one has more possibilities than you do.

First of all, roles are making your website more secure. Knowing what are the capabilities of each of *employees* will suppress the undesired actions and as a result will maintain the reputation of the website. The owner won't need to think about what could happen with your website and the progress you achieved.

Secondly, user roles help the owner to define workflows. Building a sustainable system will make business a well-organized machine. Therefore, knowing who does what will definitely save time and energy.

Finally, it's clear for the employees what they need to do. Having too many functions and capabilities may be frustrating and has impact on *employee* work. So, giving user roles will make work more efficient, and staff will easily navigate through the website.

There are 6 user roles developers are able to use:

1.   Subscriber are the user role in WordPress with fewer capabilities than anyone else. The basic functions a Subscriber has, are to read posts, manage their profiles and have access to the content. However, if the website is a personal blog and the owner has a special content for people who pay a monthly subscription, they can have their own subscriber profile on your website.

2.   Contributor is the second-lowest user role in the hierarchy. Contributors can only read all posts, write posts and edit (or delete) the posts they've created. They can't even publish their own posts.

3.   Author has a little bit more permissions than contributor. Author can read all posts, write and edit, as well as publish their own articles. This role is for the people who are regularly creating the content for website. With author role, users can prepare and publish the content, but can't edit the pages or the content on the pages itself.

4.   Editor has more capabilities and permissions than any already mentioned user role. Editors are responsible for supervising authors and contributors. From that reason, this user role is for someone who is responsible for entire content or marketing strategies. Editors can edit pages, manage content, and write and publish posts. They can also edit posts that are created by someone else. They can also moderate categories, links and edit profiles of your subscribers. On the other hand, editors have some restrictions too such as editing plugins, custom codes and other things.

5.   Moderators are responsible for locking posts, those posts cannot be seen or changed in any way. Moderators can protect questions, protected questions only allow answers by users with great reputation. They can also see more data in the system, including statistics and user profile informaion. Moderators can delete or block users if necessary.

6.   The administrator is on the top of hierarchy. This is the user role with all capabilities and permissions. Moderators can either prepare and publish content, and also edit the pages, plugins, codes and the appearance of the website itself. Administrators can also delete other user accounts or edit the website's backend. Administrators are usually the website owners or someone from the top management of the company. This role is naturally assigned from the moment when website was created. Usually, there is only one administrator, but there can also be multiple administrators on one website.

All in all, website developer must correctly define the roles that will be on the future website and how they will be distributed. Furthermore, the user roles will make your website secure from inappropriate attempts and business to run smoothly.

REFERENCES

1. All You Need to Know About User Roles and Permissions. [Електронний ресурс] – Режим доступу: https://premio.io/blog/user-roles-and-permissions-in-wordpress/

2. Introduction to user roles. [Електронний ресурс] – Режим доступу: https://support.microsoft.com/en-us/office/introduction-to-user-roles-9c77bb88-cb2e-4fad-829b-5bd4c807b757

3. Who are the site moderators, and what is their role here? [Електронний ресурс] – Режим доступу: https://superuser.com/help/site-moderators