TracPress | WordPress Plugin

version 1.1

TracPress is an enhanced issue tracking system for software development projects. **TracPress** uses a minimalistic approach to web-based software project management.

TracPress is a WordPress-powered ticket manager and issue tracker featuring multiple projects, multiple users, milestones, attachments and much more.

Use `[tracpress-show]` to display a sortable table of all submitted tickets. The container table can be sorted by all columns and has a pagination dropdown. The sorting is persistent on all pages. A recommended tickets-per-page value has been preset to 100.

Use `[tracpress-show category="83"]` to display tickets from a single component. If you have several projects you are working on, each project can be a component. My plugins, for example, are set up as components. This way you can display them on separate pages.

Note: *you can show multiple components on the same page.*

Use `[tracpress-timeline milestone="83"]` to display the tickets timeline for a certain milestone. The list will show all tickets, their current status and resolution, the last modified date/time and the most recent comment.

Tickets need a custom post template, named `single-ticket.php` by default. Creating a custom template is as simple as duplicating the `single.php` file and adding one line of code below the `the_content()` line:

```php
<?php tp_main(get_the_ID()); ?>
```

Use `[tracpress-milestone category="83"]` to display a progress meter for a certain milestone (based on category ID). Number of active/open/closed tickets is calculated automatically.

Use `[tracpress-add]` to display a ticket submission form. Based on your settings, it will also allow/disallow file uploads. As with any issue tracker, users might want to upload screenshots, files, patches, documents and so on.

Tickets are subject to moderation, but if you require users to log in, then you can disable moderation. Tickets can be marked as wontfix or postpone.

Here's a list of all possible ticket variables:

Workflows: `has-patch`, `commit`, `fixed-major`, `dev-feedback`, `needs-testing`, `early`, `needs-refresh`, `close`, `accessibility`, `needs-ui`, `tested`
Statuses: `assigned`, `reopened`, `new`, `reviewing`, `accepted`, `closed`
Ticket types: `defect (bug)`, `enhancement`, `feature request`
Priorities: `low`, `normal`, `high`, `critical`
Severities: `blocker`, `major`, `minor`, `normal`
Resolutions: `fixed`, `invalid`, `wontfix`, `done`, `wontdo`, `postpone`

See `/documentation/single-tickets.php` for a sample single image template. Match it with your `/single.php` template structure and drop it in your active theme.

If you want to share the `single.php` template, add the following chunk of code above the `the_content()` function:

```
<?php tp_main(get_the_ID()); ?>
```

Note: If you change the `ticket` slug, you need to rename your `single-ticket.php` template and regenerate the permalinks by going to **Settings** -> **Permalinks** and clicking **Save Changes**. Use only letters and digits for the slug.

Features

- HTML5 compliant
- Works with all themes
- Responsive

Installation

1. Upload the **tracpress** folder to your '/wp-content/plugins/' directory
2. Activate the plugin via the Plugins menu in WordPress
3. A new **TracPress** menu will appear in WordPress containing all submitted tickets and existing taxonomies (remember to visit the **TracPress Settings** section and set up your plugin the way you want)
4. Create your ticket types (see a list above)
5. Create your ticket components (see a list above - if you work on one project only, then you can ignore the components and hide them using the **Configurator** tab)
6. Create your ticket severities (see a list above)
7. Create your ticket priorities (see a list above)
8. Create your milestones (you can have a milestone called **My Project** and child milestones called **1.0**, **1.1**, **1.2**, **2.0** and so on - when assigning a ticket to a milestone, assign it to the child category only)
9. Create your ticket workflows (see a list above)
10. Create your ticket tags (e.g. *ui*, *general*, *administration* - optional)

Use the **Installation** tab for some guidelines and check the other tabs for various settings. Recommended options have been activated by default.