

	Direct Competitors			Indirect Competitors	
	GitHub	Jira	Trello	Toggl	Clockify
Strengths	Automatic workflows for repository project board. Members with write access can automate actions based on triggering events for project board columns	Wide availability of plugins to integrate with different tools	Use of plugins to sync with other tools and extend functionalities, including time tracking	Manually and automatically track time Auto-tracker detects when you open a specific program or type certain words. These triggers can be modified	Manually track time with a stopwatch
	Notes can be added to the project board, to serve as a reminder for a task. These notes can also later be turned into an issue, if necessary	Automation of any task or process Automations can be created manually or use of templates provided by Jira	Simple and easy to use interface, minimal learning curve The simple UI makes it easy to be cross platform	Reports give overview of projects with total time spent on projects and estimates	Mark time for selected activity and make notes
	Projects (beta) - a customizable, flexible tool for planning and tracking - Can add metadata to tasks - View project from different perspectives (high density table, board, and group/sort/filter items). Similar to the functions of Airtable	Scrum boards and kanban boards to manage projects	Flexible workflow with customizable cards and columns	Good management of workflows Email reminders can be automated to alert team members when their target number of hours is not reached, which may be helpful to re-allocate resources to assist other team members	Reports help track project progress and budget with view of tasks, assignee, estimates, and rates
	Labels are offered with default labels or customizable labels	Many options to view reports on projects: sprint report, burndown chart, release burndown, velocity chart, etc Many options to view reports for resource management, such as time tracking report, user workload report, time since issues report	Customizable labels	Integrates well with many other tools for project management	Save timesheets as templates
	Issues within a milestone can be manually prioritized by drag and drop within the list Customizable notification settings	User friendly view of reports and ability to apply filter/sort criteria for export	Boards can be exported Excel file or JSON in the free plan. Must upgrade to export as CSV		Integrates well with many other tools for project management
	View of issues and pull requests created by the user, along with mentioned and review requests on the same page				
Weaknesses	Exporting of any data is restricted, limiting the ability to manually create reports. There is also no report view of data, such as for issues timeline, date opened/closed, etc No method of time tracking	Labels are offered but not as highly customizable and robust	Lacks native detailed reporting Limited issue management and tracking Time tracking is not native Limited alternative views of Boards	No method of saving templates	No automatic way to track time

Insights

GitHub is widely used for collaborative version control, but it has grown its set of features to improve the experience of project management. These features include the projects beta, which makes it easier for planning and tracking of projects. The lack of data exports and reports suggests that the use cases involving analyzing team member's productivity and time management was not the focus. The project management features on GitHub rely on integrations of 3rd party apps and the marketplace, rather than natively.

Jira's features provide great solutions for agile project management. Jira gives users a lot of control to customize workflows and reports, which addresses many use cases, ranging from developers to management.

Trello is highly intuitive, minimal learning curve, and supports team collaboration. Its workflow automation is important in making tasks simpler. Trello's native features can be considered basic, but a great amount of functionality can be added with the use of Power-Ups. Trello aims to be a simple tool for projects, meaning as projects become more complex, teams may need to seek an alternative solution.

Toggl and Clockify are both time tracking products that both offer limited project management features. The goal for both products is to make the time tracking part of projects simple. Toggl offers more features that make time projections and progress simpler to view. Meanwhile, Clockify helps make billing and invoices easier with their timesheet and reporting function.

Overall, each product has its set of features that helps its target users meet their needs. Our direct competitors provide solutions for projects ranging from large-scale to small-scale. The indirect competitors provide solutions for one factor of project management. Compiling different products in order to create a comprehensive solution for project management can lead to additional steps in the workflow. A single location can help with developing uniform workflows and reduce any gaps in communication.