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Course : Agile software tools and practices.

Assignment

**Title:** Enlist Agile tools avialable in FOSS and propiratory domains. compare the feature of both list in genral

**Aim :** Enlist Agile tools inFOSS and propiratory domain

**Theory :**

Agile methodologies emphasize flexibility and collaboration, and there are several tools available in both the open-source and proprietary domains to support Agile software development. Here are some examples of Agile tools in both domains:

Open-source Agile tools:

1. Agilefant
2. Kanboard
3. Taiga
4. Tuleap
5. XPlanner++ Proprietary Agile tools:
6. Jira
7. VersionOne
8. Rally
9. Agile Central
10. Trello

In general, both open-source and proprietary Agile tools offer similar features to support Agile software development. Some common features include:

1. User stories and backlog management: Agile tools help teams manage and prioritize user stories and track progress through the product backlog.
2. Sprint planning and tracking: Agile tools help teams plan sprints and track progress towards sprint goals.
3. Agile boards: Agile tools provide visual boards to help teams track tasks and work in progress (WIP).
4. Reporting and metrics: Agile tools provide reports and metrics to help teams measure progress, identify bottlenecks, and make data-driven decisions.

However, there are some differences between open-source and proprietary Agile tools. One key difference is cost. Open-source tools are generally free to use, while proprietary tools require payment or a subscription. Another difference is the level of support provided. Proprietary tools usually provide dedicated support teams and resources, while open-source tools rely on community support.

Overall, the choice between open-source and proprietary Agile tools depends on a team's specific needs and priorities. While open-source tools offer cost savings and flexibility, proprietary tools offer more features and dedicated support.

**Conclusion :** Agile methodologies are widely used in software development, and there are several tools available in both the open-source and proprietary domains to support Agile software development. Both open-source and proprietary Agile tools offer similar features such as user stories and backlog management, sprint planning and tracking, Agile boards, and reporting and metrics. However, there are differences in cost and support, with open-source tools being free and relying on community support, while proprietary tools require payment and offer dedicated support teams and resources. Ultimately, the choice between open-source and proprietary Agile tools depends on a team's specific needs and priorities.