# Comparison of Project Management Tools

BS18-01: Chepurova, Usmanov, Tihonov, Safin Trello vs JIRA

**Trello** is a web-based Kanban-style list-making application which is a subsidiary of Atlassian.

**JIRA** is a proprietary issue tracking product developed by Atlassian that allows bug tracking and agile project management.

#### Cost

Trello	JIRA
Trello pricing starts at \$9.99 per month, per user. There is a free version of Trello. Trello does offer a free trial.	Three types of packages:  1. Free - 0\$ per month:     Almost all functions, up to five users, 2 GB of storage  2. Standard - 7\$ per month: couples of additional advanced features, 250 GB file storage, 9-5 Standard Support  3. Premium - 14\$ per month: SLA with availability on the level of 99 % ♂, unlimited storage, 24/7 Premium Support.  Also, JIRA offers a free trial and annual subscription for each package.

### • Privacy:

Trello	JIRA
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Both tools are oriented on industrial projects and business projects. So they both apply privacy policy and promise to store information about your projects secure with no chance to access it unauthorized.

## • Relevance to the project:

Trello	JIRA
Trello is good for small and general-purpose projects, allows run sprint retrospectives and meetings.	JIRA allows to track activities and able to represent them using different plots, also have the ability to provide well-structures reports.  Moreover, it has synergy with Agile and Scrum.

## • Time to learn / Usage:

Trello	JIRA
Client-oriented interface, intuitively in usage, 10-minute tutorial is enough to fully understand how it works.	It is a complex tool with many components and features for different goals. Everyone in the team needs to spend some time studying how to work in it.

#### • Real-Time Collaboration:

Trello	JIRA

Both tools provide an ability to cooperate with others in real-time, see other's suggestions, actions and project's workflow.

#### Integration with other tools

Both tools have integrations with plenty amount of different applications, such as Github, Excel, Sluck, etc., as well as between each other.

# Comparison of Mind Map Tools Mindmeister vs Freemind

**Mindmeister** is freemium online diagram software that allows its users to visualize, share and present their thoughts via the cloud, leave comments and feedback, attach files, images, videos, and link to external.

**Freemind** is a free desktop application. It allows its users to create mind-maps with an opportunity to export to different formats(like XML, HTML, jpeg, png, etc). Also, this application is open-source, licensed under GNU GPL V2+.

#### Cost:

Mindmeister	Freemind
MindMeister is based on a freemium model, with a basic account available free of charge, providing limited functionality. The commercial model is built upon 4 different pricing levels with a choice of monthly or yearly subscription charges. These pricing plans are titled:  Basic Personal Pro Business	Freemind is a totally free application, it neither requires initial installation charges nor is there any subscription fees. Also, the development team many times wrote that they don't accept any donation.

## • Privacy:

Mindmeister	Freemind
With <b>MindMeister</b> , you own the content you produce and may use it for any purpose, including commercially. It doesn't sell, trade, exchange your data. If something changes in privacy rules they notify about it in an email message. All the mind maps you create on MindMeister are completely private.	Freemind does not require its users to oblige by any privacy policy either; the users are free to use the service as they see fit for their projects. As all data is stored on your PC safety is based on your responsibility, also you can encode your project or a separate piece of a project.

# • Relevance to project:

Mindmeister	Freemind
MindMeister completely provides all functionality and gives more than needs. You can set your own design, including media, see history, manage tasks, make original presentations and collaborate your work with teammates.	Freemind provides a simple application with simple functionality. You also have the opportunity to collaborate with work, but in MindMeister, it's easier to do. There are some third-party plugins that you can use in your project.

# • Time to learn / Usage:

Mindmeister	Freemind
In <b>MindMeister</b> you don't need to install anything, there is a mobile application, but you still can work in your browser. The interface is intuitively simple and there are hints in time of work. On the main page of their site, you can find some tutorials.	Freemind has the simplest interface. You can easily start using only three buttons(Insert, F2, Delete). If you have some trouble, you can see the help page, documentation or ask/found your problem on forum.

## • Real-time collaboration:

Mindmeister	Freemind
MindMeister supports collaboration in real-time with short delay of updating.	Freemind supports collaboration but you need some additional actions (open port on your computer, make connection).

## • Cons:

Mindmeister	Freemind
MindMeister: if you want to use this software in a specific way, you are limited only given functionality. As this project is online based you can waste time on uploading some data, actually media.	Freemind: It is very limited in its functionality. It's a desktop-based application. You cannot work on your mobile/tablet. You may need to install some packages(like Java SDK). Hard to use in collaboration. Updates come rare.