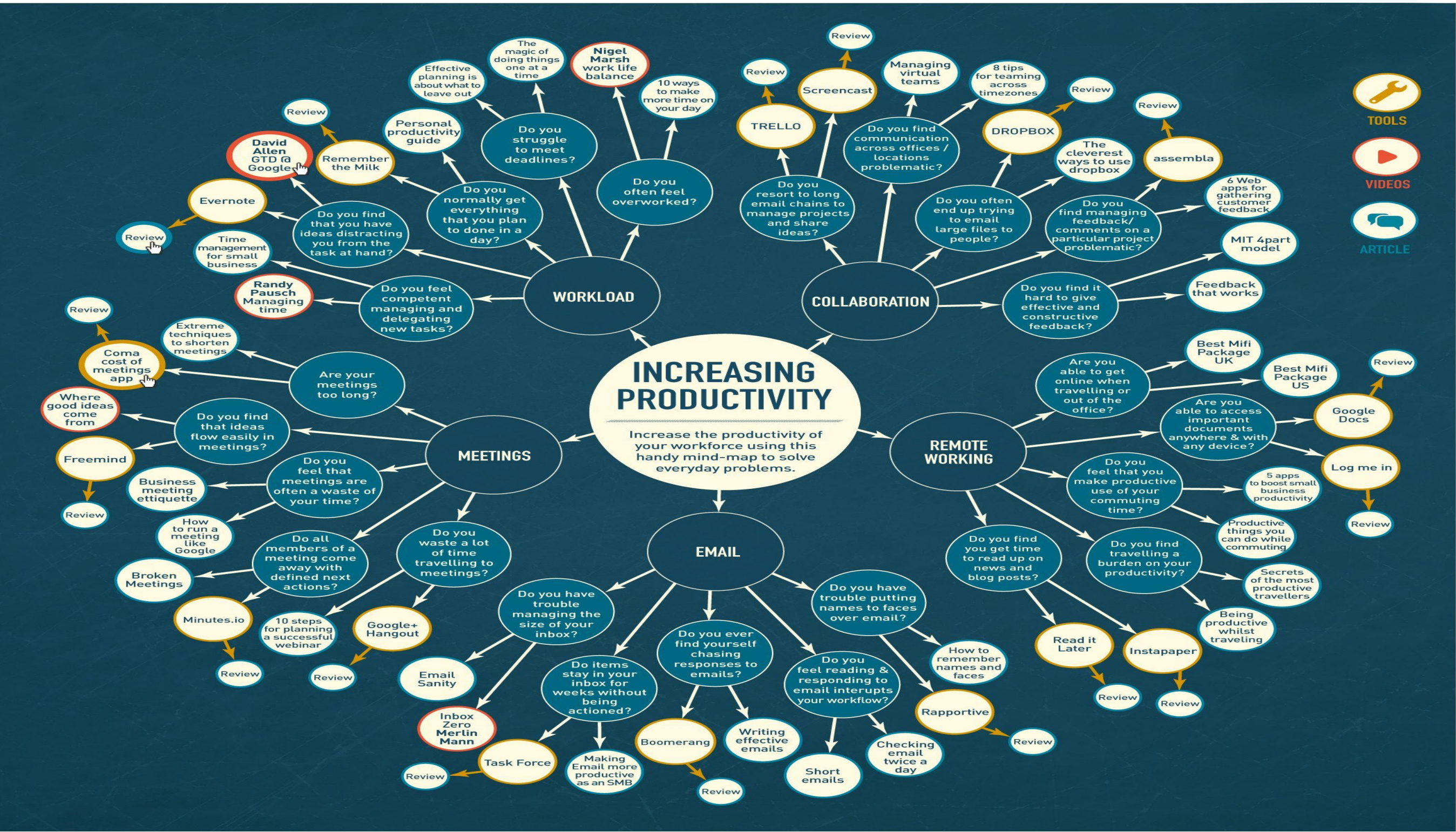


SUPSI

Mindmap in Javascript

Students	Supervisor	Correlator	Client
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Degree Course	N° Project	Year	Date
Computer Engineering	C10007	2018/2019	03/05/2019



STUDENTSUPSI

Abstract

A Mindmap, is a diagram used to visually organize information. It is organized in a hierarchical manner and with the use of connectors the relationships between the individual components of it are displayed. Normally a mind map is generated starting from a central concept (first level, which is visually placed at the center of the diagram) and from this branch out lines that touch second level information. Second-level information then goes to branch lines that connect one or more third-level information and then follow fourth-level information and so on. Information is often keywords, concepts, images or sketches.

Targets

The first part of the project consists of an analysis of the functioning of Mindmaps and their use. In the second part it is required to analyze the tools on the market that allow you to create and manage a Mindmap. The final aim of this semester work is to develop a tool for creating and manipulating a Mindmap using Javascript technology (usable via web).

Conclusion

The real difficulty of this project was to make our application better and more functional in the development of projects that would allow the construction of Mindmap, as many software allow the construction of graphs but are not specific for Mindmaps. The use of our software allows you to customize your project making it unique and fast to develop, to save it for a future modification and possibly to integrate with similar applications.