

Analytical Collaboration with Concept Maps

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Abstract In this time, each individual is troubled with various problems to be completed. With this calendar, a few undertakings are sure to slip out which may be critical. It would be less problems to manage assignments if their intelligent connections could be recorded and investigated by concentrating only on the important and concealing the peripheral. Programming parts these connections to be put away in a graphical organization with the capacity to overlap away or unfold points of interest voluntarily. Application is a full-included personality mapping project, intended to make for a computerized personality that can help you outwardly arrange any kind of procedure as a dynamic, interconnected arrangement of thoughts. Application issues you a genuinely instinctive interface for gathering, arranging, survey, and exploring thoughts, undertakings, Web locales, related archives, and that's just the beginning. Application moves past direct envelopes and records, giving you a chance to make a system of data composed the way you consider it. You don't need to constrain any thought or undertaking into a solitary envelope. With Application you can join things to whatever else. Application applies perception to your data; making a computerized guide like paper-based personality maps you may be acquainted with, yet a lot more effective.

Keyword: *Peripheral, voluntarily, genuinely, solitary*

Introduction

Mind maps are tools that help us think and remember better, creatively solve the problems and take right action. The mind map trust creativity and the ability to be easily modified, and you need these to make your resolutions. Mind maps help you to idea about outside the box. They help you

avoid thinking linearly. They open you up to creativity and thinking using new way. They're more realistic; because most things aren't orderly to begin with They help you get the big picture they naturally look into your right brain, where creativity and instinct can help you. The human brain is very different from a computer. A computer works in a linear fashion, the brain works trust as well as linearly comparing, integrating and euphonic as it goes. Association plays a dominant role in nearly every function, and words themselves are no exception. Every single word and idea has lot of links attaching it to other ideas and concepts. Make a mind map, once starts in the center of the page with the main plan, and works outward in all ways, producing a growing and systematic structure composed of key words and the Key features are:

- Organization
- Key Words
- Association
- Clustering
- Visual Memory
- Outstanding
- Conscious involvement

Mind Maps are beginning to take same structure as memory itself. Once a Mind Map is drawn, it rarely needs to be referred to again. Mind Maps help to arrange information.

Because of the large amount of association involved, they can be very creative, moving to generate new ideas and associations that have not been thought of before. In the map all items are effective that's include centre of another map.

.The creative potential of a mind map is useful in brainstorming sessions. You only need to start with basic problem as the center, and generate cooperative and ideas from it in order to arrive at a large number of different possible approaches.

By presenting your thoughts and recognition in a spatial manner and by using color and pictures, a better overview is obtained and new connections can be made visible. Mind maps are a way of representing related thoughts with symbols rather than with extraneous words

Something like organic chemistry. The mind forms associations almost suddenly, and "mapping" allows you to write your ideas quicker than expressing them using only words or phrases.

As with another drawing tools, mind maps can be used to produce conceptualize, structure, and classify ideas and as an aid to studying information, solving problems, making decisions, medicine and writing.

In addition to these direct use cases, data recover from mind maps can be used to enhance various other applications; for instance expert search systems, search engines and tag query approval. To do so, mind maps can be analyses with classic methods of information retrieval to classify a mind map's author or documents that are linked from within the mind map

System Analysis

Existing system

The traditional method of note-taking consists of listening to a speaker and writing down what the person says in a linear form. Planning is the main part for any business but in existing system it's very difficult to plan and integrate the complicated ideas. For bigger business we require plan collaboration also so that peoples related can collaborate and plan but in existing system it's not possible, so planning will be confusing. After plans are prepared it's very difficult to share and present also, so we are designing our proposed system to overcome all the draw backs of the

existing system. To reduce the burden of paper work. To generate required reports easily. To save

Proposed system

With mind mapping software, you can easily updated and deleted data. Your mind map simply changes with plans but without any message crossings-out. It stays looking professional. Software platform is incredibly fast intuitive to ensure that you can catch your ideas as fast as they are coming into your head. It is also very possible all of your mind maps are stored cleanly in place and you can swiftly switch between each other, connect them together using relationship, and search within them. Each idea in your map can also be enhanced with pictures, web links, files or videos, notes. Proposed system is for the following-

- Essay Planning
- Essay Writing
- Studying for Exams
- Generating Creative Ideas
- Solving Problems
- Brainstorming for Group Study
- Creating and Making Presentation

Modules

1.Interface & collaborator

Edit The alter menu is a toolbar which holds activities that influence the entire personality map. You can make and erase nodes, fix and re-try your work, cut duplicate and glue chose nodes. At last you can impact the perspective of the mind delineates crumpling, focusing and zooming the guide. A few activities just work when a node is chosen.While the alter menu contained activities influencing the guide in general, the properties menu to one side is just dynamic when a node is chosen and permits changing the properties of a node. Start to finish permits you to alter the nodes note, to

dos, connections, picture, symbols and style. On the off chance that no node is chosen these catches are debilitated, yet when a node is chosen they will initiate and be dull dim as a matter of course. In the event that the chose node has a property set however, the relating secure will light blue. By and large: By clicking one of the catches, a popup will show up in which you can alter the property.

Collaboration

It's conceivable to cooperate with different clients on the same guide, in the meantime. All editors of a guide can add new themes to the psyche guide, or develop existing contemplations, while seeing the progressions of others about quickly. To welcome another coconspirator just enter one or more email locations. Every beneficiary will get a ticket to join your mind map. Once you've welcomed different clients, another page will appear. This is the administration screen for joint efforts. You'll see conveyed welcomes that haven't been acknowledged yet, and additionally existing joint efforts. In this screen you can evacuate welcomes and coordinated efforts or include new clients by squeezing the "Welcome new partners".

Publish

Distributed is the simplest approach to demonstrate your psyche maps to other individuals. At the point when distributed your mind map it will be accessible for everyone to view. After your psyche guide is distributed your guide is available by everyone with the right connection. So the most fundamental approach to share your mind guide is to duplicate the connection, and sending it to others. Be that as it may, on the off chance that you know a smidgen of HTML you definitely understand that you can do a ton more with such a connection. You could add a connection to your psyche guide to your landing page or blog, or even place a little installed window on your landing page that demonstrates the guide.

Export

With our application we can export our work in different configurations (PDF, JPEG, PHG and RTF), so you can just download a reinforcement

duplicate, or fare a picture of the mind guide to place it into a Word an archive.

Directed link

A coordinated connection demonstrates a bolt amidst the connection. The connection gets to be energized when the mouse floats on it. The movement shows development from the source Thought toward the objective Thought. This visual signal is especially helpful when there's a connection name.

2. Sync and Backup Resources

You projects and undertakings don't need to be stuck on your office PC. With the assistance of the application you can provincially work from any machine or on the web. Synchronize in the middle of home and office, regardless of the fact that you are utilizing a PC at work and a Mac at home. Application issues you secure synchronization over numerous stages.

Duplicate

Musings, including the majority of their notes, properties, occasions, and connections, can be replicated and stuck between or copied inside. At the point when Thoughts are replicated, related Thought sorts and connection sorts are naturally duplicated also.

Backup

You can spare duplicates of your configuration online in Cloud so that if something happens to your working record, you can simply recover a reinforcement duplicate.

Synchronizing

With Cloud Services you can utilize your application plan on different PCs and synchronize changes. Any progressions you make will be considered each other machine through synchronization. Synchronization is secured utilizing 128-bit AES Encryption.

3. Dashboard

Organizer

It will demonstrate all mind maps you have admittance to, contingent upon the channel, pursuit, sort and page you are right now seeing. Every mind guide highlights a little status region which demonstrates immeasurably critical data about the psyche maps bunch assignments, distributed state and teammates. Floating these segments will uncover more data, and clicking them will open the comparing dialog to alter these settings.

Dashboard is essentially isolated into three fundamental areas "All maps", "Cooperation" and "Distributed". "All maps" basically records all mind maps you have entry to (your psyche maps, and in addition psyche maps you've been welcome to as co conspirator). "Joint effort" records just those maps, which have no less than one partner. This implies it will list all psyche maps where possibly you are the welcomed co conspirator, or you are the maker and welcomed

Different co conspirators. "Distributed" will just rundown those maps that have been made openly accessible

Entering a hunt term will instantly channel down the at present obvious personality maps in the chose bunch. The sort drop down ought to be really simple also. You can decide to category of mind maps by the date of its last change, name or creation date.

You can make own gatherings (like "business", "School" or "Private") whenever, utilizing the gathering choice. Like this you can allot gatherings to your mind maps that have a significant connection for you.

To alter the content of a node, basically double tap it. The content of the node will somewhat change its appearance and be chosen. At the point when client begin writing now you'll change the content of the node to complete the alter, basically press Enter or snap some place other than the node. Root nodes just demonstrate one catch, a "+", to include another kid.

Search

With a couple of keystrokes application reveals to every one of you the most important things in your projection outline.

Labels are valuable for hailing Thoughts that you need to have the capacity to reference as a

Tags

gathering, however would prefer not to need to share a typical guardian. For instance, you may need to make a "To do" label so you can get a rundown of these Thoughts rapidly. Very closely everything identified with labels should be possible from the Tags device. Labels can be made, erased, altered, allotted, and initiated from here.

Result

Login Page



Employee Login



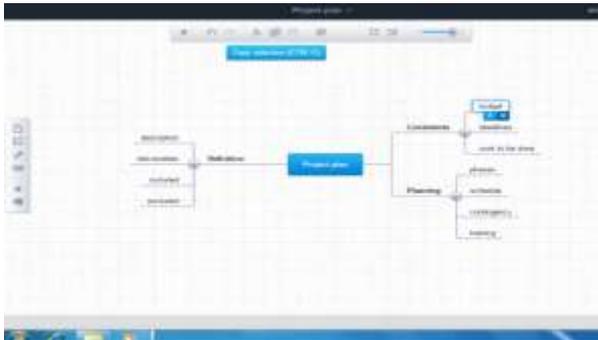
Application dashboard



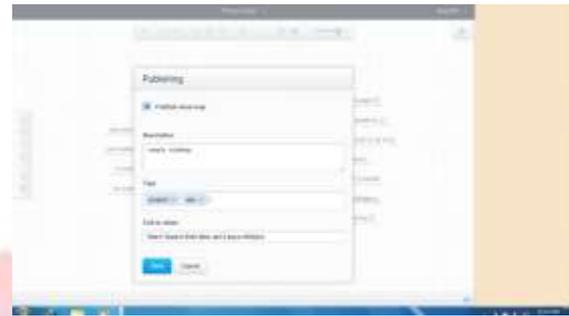
Options for working area (new mind map project plan)



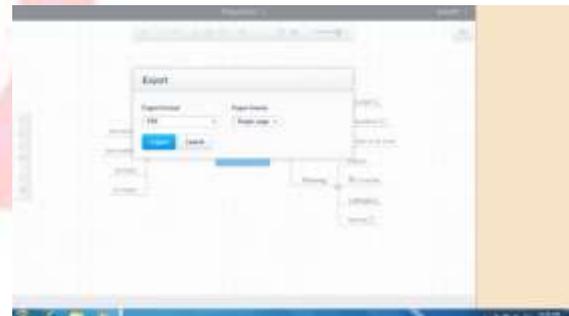
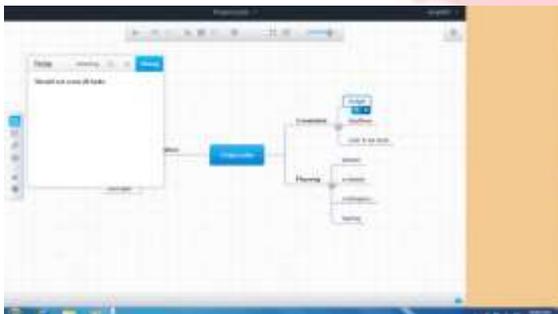
Collaboration option



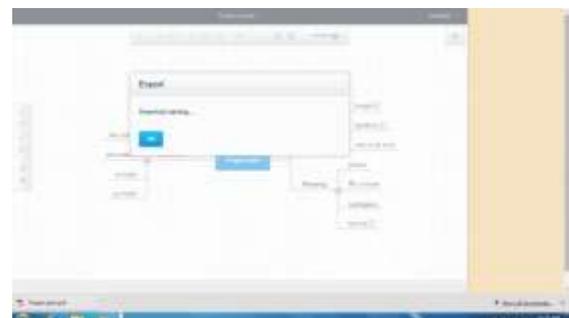
Checking mapping style



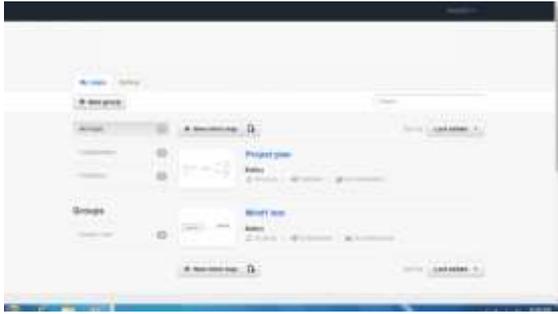
Publishing option



Different option for export



Updates dashboard



network]], The 8th International Power Engineering Conference (IPEC 2007).

[4] Vivek Kumar Sehgal, Nitesh Panda , Nipun Rai Handa, —Electronic Energy Meter with instant billing]], UK SIM Fourth European Modelling Symposium on Computer Modelling and Simulation.

Conclusion

Our application is a full featured tool that the different organizations can use for Gathering ideas, Analysing a topic , Summarizing information and note-taking , Consolidating information from different sources, thinking through complex problems , Presenting information in a format that shows the overall structure of your subject Preparing a presentation

Future Enhancements

The Develop this software is work faster and in we can add more features to improve its performance by adding a new option for accounts related information. We want to develop ios application for this web application.

References:

- [1] Ashna K., —GSM Based Automatic Energy Meter Reading System with Instant Billing]], 978-1-4673-5090-7/13/\$31.00 ©2013 IEEE
- [2] Yujun Bao and Xiaoyan Jiang, —Design of electric Energy Meter for long-distance data information transfers which based upon GPRS]], ISA 2009. International Workshop on Intelligent Systems and Applications, 2009.
- [3] H.G.Rodney Tan, C.H. Lee, V.H.Mok, —Automatic power meter reading using GSM