

Gravity Book Piles™

A07 GravityBookPiles

Application Concept

Gravity Control™ is a prototype of a new generation interface for searching, sorting and managing large amounts of data from different sources. With Gravity Control™ you can have a full access to an online library, scientific database, quotes search engine, e-book trade all at once.

The Gravity Control™ added value/contribution

As the world converts to electronic reading more and more applications and websites emerge. So far there are online journals, online bookstores, scientific databases, etc. but there is no software where you can manage all the books you own, have read, want to buy, looking for a quote in. There are still some readers who would not switch to electronic books altogether therefore their needs should be “catered for” as well.

Gravity Control™ opens a completely new world for the book-readers. The user can have their whole book collection, the books he/she has read, the books on their wish list, the books they want to buy in the next few weeks, their personal writings all in one screen.

Online library

Gravity Control™ allows the user to integrate files from different databases – for example import their Goodreads profile information, the local files on their computer, a database with description of all the hard-copy books they have, etc. They can be sorted, searched, managed with multi-criteria including dates, authors, etc.

Quotes search

Gravity Control™ can be used to search through the body of books for quotes with different purposes and in different ways. There is a full-text search being developed in the interface.

Scientific database

Scientific articles are a very important part of many surveys being executed nowadays with professional or educational purpose. Therefore the ability of Gravity Control™ to implement a scientific articles

database is quite significant and can improve the quality of the search by allowing the user to combine search in scientific articles with any other source of information.

E-book trade

Last but not least Gravity Control™ is ideal for e-commerce in selling books as the user can easily browse through genres, titles, authors and have different types of search on the same screen as opposed to only one type of search in all current systems. Also, any user could use Gravity Control™ combined with the reviews on Goodreads to better determine the books they would like to buy in a shorter period of time. Therefore Gravity Control™ would be a great investment for any progressive online bookstore.

Possible Data Sources

- Goodreads
- Amazon
- Barnes&Noble ebooks
- Sony Reader Store
- Cambridge eBookstore
- BooksOnBoard