Results

Ioelive.com is becoming popular day by day. Students are using this website. Though we did not get overwhelming response after the launch of this website, we expect it to grow in the coming months. The real test of this website will be when students will use it to sell their items after finishing the coming semester exam.

At the time of writing this report (April 1, 2006), we had the following static's related to the website:

kinbech.ioelive.com

Total number of registered users	-	101
Number of items posted for sale	-	37
Number of items requested	-	43
Number of feedback posted	-	13
Total number of bidding	-	67

forum.ioelive.com

Total number of registered users	-	34
Number of topics posted	-	55
Total number of posts	-	119
Number of forums	-	9

Problems Faced and Solutions

The following problems faced during the making of ioelive are worth being mentioned:

- **Money transaction**

  We did not have any medium to transfer money and the item being sold between the seller and buyer. The concept of credit card and courier service was not applicable in our context.

  Solution We left this matter to be decided by the users. The transfer of money and item between the two parties will be done by themselves. Both of them have the contact details (address, telephone number, etc) of each other.

- **Division of Work**

  At the starting phase of this project, we divided parts of the complete work between us. However, as the work began, we could not remain in our territory. Everything was so closely connected that one had to get into the work of other. This created minor problem several time. However, we only realized that something like CVS (Concurrent Versioning System) was required only after the project was made OPEN SOURCE.

  Solution We have now the source code of kinbech.ioelive.com being hosted at www.sourceforge.net. The complete code can be modified and accessed through CVS which keeps track of the update being made in the code. This helps us to let other developers participate in the development of this website. This has also helped us in maintaining the code.

Application

This website is very useful for students. It helps them sell those books and items that are no longer useful to them. It provides a platform for them to sell their items to those who require it. This website is also useful to those who want stuffs at lower prices. This website promotes REUSE among students.

Limitations and Future Enhancements

There are few limitations associated with this website:

- There is no method to check the quality of items being sold at this website.
- One cannot be sure if the item being sold is fake or genuine as the identity of SELLER is not verified by the website during REGISTRATION.
- There is not method of transferring money electronically and everything after the successful bidding is based on personal contact between the seller and buyer. ioelive.com only provides a platform.
- Functionality to DELETE or UPDATE items is not available.
- There are no methods to inform the seller of biddings on his item.

The future enhancements that can be done to this website are:

- Some form of transfer of money can be implemented.
- Some form of tracking the process after successful bidding can be implemented to keep track of items that were successfully sold.
- Some form of automated response using email can be implemented which can inform the seller when somebody bids for his item.
- Functionality to DELETE and UPDATE items can be provided

Conclusion

This website is very useful to promote REUSE of books and other items in colleges. It provides a very user friendly and simple interface to the users. The process of buying is quite straight forward and without any complications of registration. However for selling items, registration is required which involves filling few fields.

It also has facility to request items. The forum provides a platform for users to share their knowledge and ideas. The activity in this forum is growing fast.