BeyondBooks

Team - 1

The Hackstreet Boys

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Need

- To get books at cheap prices.

- To get the list of the sellers willing to sell books for a reasonable amount.

- To get rid of the old books and make some profit too.

- To get a common platform for discussion of course related problems.

Need

- To be able to review and rate a book.

- To be able to get reviews and ratings by peers or faculty for other books before you have them.

- To get all these facilities with the comfort of your Android smart phone or your laptop.

Scope

- The software will bring the buyers and sellers under one roof.

- Students can start a new discussion and participate in a discussion on the open forum provided by the software.

- Student and faculty can also review and rate books.

Initiation phase

▶ Brain Storming - To choose an appropriate project, to contribute new ideas to the project.

▶ Feasibility Study - We analyzed whether the project is economically and technically feasible.

So we had to analyze our technical skills before stepping up for the project. A feasibility report was made along with the project proposal.

Requirements gathering

- Created a questionnaire to capture all aspects of user requirements.

- Interviewed the faculty.

- Requirement analysis.

- SRS documentation.

- Test case Identification.

- Requirement traceability matrix.

Design Phase

- Database.

- Use case diagrams.

- UI design.

- Design Documentation.

- Plan of action.

Coding and Unit testing

- ▶ Parallel coding and debugging for the Android and the Web application.

- ▶ Smoke testing.

- ▶ Unit testing etc.

- Integration testing and parallel debugging.

Sofware Development Life Cycle Model ?

- Iterative Waterfall

- Why ?

Results

- ▶ The software 'BeyondBooks' is created successfully and is ready to be deployed.

- ▶ We have documented all the project meetings and the project related documents.

- ▶ We got the opportunity to learn 'git', one the most famous and widely used version control software.

- ▶ We have grown as an individual and we appreciate the importance of team work.

Demo time

Thank you