

BongBong *Team Forty Four*

Project Vision Document □ Georgia Institute of Technology □ CS 4911

Final Version – Fixed grammar issues

Motivation/Opportunity

BongBong is a website that allows users to exchange their used textbooks among GT students. There is a book swap page for a Georgia Tech student on Facebook called “GT Book Swap”. The page, however, has a lack of features and structural problems which make this difficult to use. For instance, site users have to scroll down to look up posts since Facebook is a single-paged scrolling over web design, Facebook does not provide a variety of search options such as search by keywords or course, and it also does not provide the precise information about textbooks such as author, title or ISBN. BongBong is a user-friendly textbook exchange website, and it is designed to resolve the problems of a Facebook page by providing quick search options, sorting posts by prioritizing them and suggesting a better communication between buyers and sellers.

Problem Statement

The problem of	Getting a textbook that is in an incredibly high price.
affects	Any Georgia Tech students.
the impact of which is	To be able to sell or buy textbooks quickly with a reasonable price.
a successful solution would be	A website that generates the available textbook list automatically and makes an efficient connections among students.

Product Position Statement

For	Georgia Tech Students
Who	Want to exchange, sell, or buy used/new textbooks
Our System	Is an website
That	Allows users to exchange their used textbook
Unlike	GT book swap page on Facebook
Our Product	Will provide suitable searching methods to Georgia Tech students by ‘Search by GT courses’ with a simple visible interface.

User Demographics

End User: Our users will be Georgia Tech students. They may be experts or novice users. We don't expect them to use command line or coding. However, we do expect them to have an experience with a basic windows UI and web, so that they can utilize our website. Our primary goal is to have a competent trading through our website.

Administrator: At least one administrator will be required for website maintenance. Administrator also can be a novice user, but we highly expect them to have an experience with a basic windows UI and a web, so the administrator can manage our website.

Features as User Stories

Please see the Pivotal Tracker.

Constraints

Maintainability: Life cycle is constrained to approximately 15 weeks, further development is likely to pursue at a later date and easily alterable, modular, well documented code will be pertinent.

Availability: Website will be available to all Georgia Tech students for Georgia Tech Campus in Atlanta, Lorraine, and Singapore.

Portability: Website must run in Firefox, Google Chrome, Safari and IE on Windows, Linux and Mac OS.