

a. Product Description, Audience, and Feature Set:

Our product is a book manager for those who love reading and have a large amount of books while lacking management. What's more, this product also suits those who want to communicate with others on books. Its major features are managing, sharing comments and evaluations on books. It has 4 major features as depicted as following:

1. manage books
2. get information about books
3. comment / evaluate on books
4. introduce new books that you may be interested in

It also has 4 minor features that we hope finish:

1. Share the reading note.
2. Bookcrossing
3. query of the book price.
4. search in contents of book locally.

b. Software Toolset:

We've decided to use JAVA, MySql, Git, CruiseControl, Ant to develop our product as JAVA supports remote control / programming well.

c. Group Dynamics:

The Project Manager of our group will be Li Zheng. The other members' roles will be:

Design: all

UI: Wu Tingquan, Tao Li, Li Zheng

Coding: Luo Yingran, Xu Ziqi, Li Zheng, Tan Xinxing

Testing: Tan Xinxing, Xu Ziqi

Document: all

(these roles are assigned based on each's advantages.)

We hope that if a disagreement arises, we could solve it through a way of discussing and voting. For example, if the

UI designing comes up with a conflict, we could convene together and discuss which design would be better and make a vote to decide.

d. Documentation:

We would provide a written manual, a teaching video and some integrated help texts throughout the UI to enable users to understand and use the product.

e. Schedule / Timeline:

Here's a rough schedule about the project.

Major features:

1. manage books-----3 weeks
2. get information about books-----4 weeks
3. comment / evaluate on books-----1 week
4. introduce new books that you may be interested in-----2 weeks

All members will work on the design, and we expect 2 weeks to finish it.

"Beta" features are:

1. Share the reading note.
2. Bookcrossing
3. query of the book price.
4. search in contents of book locally.

f. Risk Summary:

Risks that may occur and corresponding adjustments:

突然时间被占用（作业什么的）。----- time extension

顾着玩 imba / dota / wesnoth / 文明 5 / 实况/ 看电影 / 上网
..... ----- 督促

用户很少，网上各种交流的功能无法实现。----- inputting data manually to enrich the database.

The database used in the system cannot process as many transactions per second as expected. ----- lower the standard to adjust to the reality.