User needs

Agreed Goals

After the 2nd meeting (2nd lesson of Software Engineering), we have revised project description that has been agreed to by all stakeholders.

Environment

System's business environment

This project is non-commercial, free for any user to use. But it is optimized for education environment (like schools, universities, academies, research institutes…)

System's physical environment

Heroku (pronounced her-OH-koo) is a cloud application platform – a new way of building and deploying web apps.

Its service lets app developers spend 100% of their time on their application code, not managing servers, deployment, ongoing operations, or scaling.

System's technology environment (hardware and software)

90% users have machines with Intel Core II Duo Processors or above, while 10% have Intel Pentium IV machines or less powerful. Many users have 14-inch laptops with 1366x768 resolution are also common.

80% users are using Microsoft Windows 7, 10% are using Microsoft Windows 8 Consumer Preview. The remaining 10% use Linux-base OS.

Stakeholders

All

All stakeholders share the following key needs:

- Security against abuses by other site visitors
- Convenient access to the site any time over the Internet

Administrator, Mr. Truong Anh Hoang – SE Teacher

- Use all of the features of this application.
- Full permission to access the database, read the source code and documents (for grading)
- Use all of the features of this application
  - Create account, edit account details
  - Create, edit categories, articles. Add multimedia contents. Rate, comment…
  - Keep track of users' activities on this application.

User

- Use limited feature which is available for user
  - Create, manage articles
  - Search, read articles. Rate, comment…