**Northwestern Polytechnic University**

**SPRING 2016**

**CS521 – Software Project Management**

**GROUP PROJECT PROPOSAL**

*Liang Zhao – 15247*

**Project Title**

*Campus Information Platform*

**Description**

*This project is a web based platform, which provide information contains for sells, for rents and important information. Users can log in the platform and post information. Every Information have a label that shows the information is available or not. The user who post the information can manage his posts like change the label, create and delete. Platform also have administrator who can manage all the posts and users. And admin also can post campus activities and public notice.*

*As platform can post information like sell used stuff, find roommate share apartment or post the important public information. It will become a platform really helpful. Students can will no longer worry about their old stuff and miss any campus activities. And there will have a good place to get all needs in campus.*

*About the reason I choose this project, as our campus did not provide such useful platform for students. Two Type of students may very need this platform: When new students come to our university they have no idea about where to rent an apartment or where to buy cheap life utilities; The Seniors is going to graduated and they have to deal with their stuff or they want find a person to share apartment. This platform will help many students and make their student life more easier.*

**Scope**

* *This project involves Java programming*
* *requires knowledge of Spring Framework and know about Ibatis*
* *have knowledge about SQL language*
* *have web project experience*

**Assumptions**

*List any assumptions prior to starting this project.*

* *School server is needed to develop and test project.(if can provide, and test mostly )*
* *Development need java environment and install Java IDE( Eclipse , NetBeans etc.)*
* *Development environment need have MySQL version 5.6 or above*