# Statement of Work (SOW)

# Background

This project can help students make their life easy. student user can post information like selling or wanted, they also can see all the posts and delete or modify. This project needs a server to run it. The server must have java environment with jdk version 7.0 or above and MySql database. For developer, all should have knowledge of Spring Framework and knowledge about SQL language.

# Objectives

This project 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.

# Scope

This statement of work splits the tasks of the project. Make the tasks into detail.

# Tasks

Task 1 Product requirement document

Task 2 Product architecture definition

Task 3 Design web page

Task 4 Web server programming

Task 5 Integration of front-end and server-end

Task 6 Test and fix

Task 7 Deploy

# Milestones

|  |  |  |
| --- | --- | --- |
| **Task** | **Per Task Milestone** | **Target Completion Date** |
| Task 1 | Requirement document completed and uploaded | 29 Jan 2016 |
| Task 2 | Architecture defined | 5 Feb 2016 |
| Task 3 | Web page model has been uploaded | 5 Feb 2016 |
| Task 4 | Web server programming completed | 26 Feb 2106 |
| Task 5 | Integration of front-end and server-end finished | 4 Mar 2016 |
| Task 6 | Test completed and all the bugs fixed | 18 Mar 2016 |
| Task 7 | Deployment is completed | 25 Mar 2016 |

# Description

Task 1 Product requirement document

*The document should include all the require of this web platform, and make the require in to detail. Before this task ended the document should be uploaded and all the member could download and read.*

Task 2 Product architecture definition

Define architecture we will use in this project include which language we will use, what technology will covered and what framework will be choose.

Task 3 Design web page

Design web page include all web pages designed in detail and make the model of the web pages. Before this task ended the web page should be already uploaded *and all the developer could download*.

Task 4 Web server programming

All the server-end programming should be done in this task. All function should be self-tested and ensure all function work properly.

Task 5 Integration of front-end and server-end

Front-end and server-end integration and ensure all the function on the web pages work properly.

Task 6 Test and fix

Testing the project and report the bugs to the developer, After the bugs is fixed, re-test the function that has been reported and report the bug until there is no bug find. Some functions may have special sequence and if any step have bugs, all the functions related should be retested.

Task 7 Deploy

Deploy the project and resolve compatibility issues that may occur.

# Delivery

*This section should clearly state:*

* *What must be delivered*
* *The format of the deliverable*

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable** | **Description** | **Format/Media** | **Delivery Date** |
| Task 1 | Product requirement document | Word document | 29 Jan 2016 |
| Task 2 | Product architecture definition | Java Code | 5 Feb 2016 |
| Task 3 | Design web page | Html model | 5 Feb 2016 |
| Task 4 | Web server programming | Java Code | 26 Feb 2106 |
| Task 5 | Integration of front-end and server-end | Java / JSP | 4 Mar 2016 |
| Task 6 | Test and fix | Java | 18 Mar 2016 |
| Task 7 | Deploy | war | 25 Mar 2016 |

# Resource

*List all available resources for the work covered by this Statement of Work.*

|  |  |  |
| --- | --- | --- |
| 1 | roshanbhai patel | testing |
| 2 | Pallavi David | Development |
| 3 | Navyasri Nimmala | Requirement/Design |
| 4 | Harish Annam | documentation |
| 5 | Liang Zhao | Development |
| 6 | Jaanu | Manager |