

# Grape

## System Review

### Version 2.0

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Group Undefined

2015-06

**Group Member:**

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Birdy

Listen

Morning

Syachi

**Document Language:**

English

# Revision History

Date	Version	Description	Author
2015.6.26	1.0	Initialization of the report	Hunter Lin
Final Date	2.0	Integrating all of the works	Hunter Lin

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# Key Word

Grape  
System Review  
Summary

# Abstract

This document to give a overall picture of our Grape. It records the reviewing process and list some unsolved problems of this system.

# 1. System Review

The project's name is Grape. This system initially names as Leader-Member-Interaction System, short for LMI. The task presenter of this project is *Undefined* team, while the developer is also Undefined team, and the supervisor department is the software college of Shanghai Jiaotong University.

## 2. Review Process

### 2.1. Functions of Admin

- a) Delete a user account.
- b) Delete a certain group

### 2.2. Functions of General User

- a) Create a group with group name, group description and so on.
- b) Look for a group with its group id.
- c) Join in a group using its confirming password.
- d) Having a list of joined group and enter one of them.
- e) Get message from groups or admin.

### 2.3. Functions of Group Member

- a) View news of the group which updates lately.
- b) Have access to the Group Information.
- c) Attend existed votes and view the result.
- d) Attend discussions by answering or asking questions.
- e) View bulletin to be informed of what is emergency and important.

### 2.4. Functions of Group Leader

- a) All the same as Group Members.
- b) Dismiss the group.
- c) Create a new vote and publish it.
- d) Modify the bulletin to show the information and emergency.
- e) Delete the discussion.

## 3. Review Analysis Report

Function	Reviewer	Result
Login	Listen	Pass
Group Operation	Listen	Pass
Bulletin Operation	Syachi	Pass
Vote Operation	Morning	Pass
Discuss Operation	Birdy	Pass
Message Operation	Hunter	Pass
News Operation	Hunter	Pass

For more details, you can reference to the test analysis report.

## 4. Existing Problems

### 4.1. Some Existing Problems

a) Efficiency

We didn't test whether the throughput of our Grape system. So it remains to be a question whether our system can endure a large number of people visiting our website simultaneously concerning that our web server is not a professional commercial server.

b) Quality

We're sure that our Grape system is of good quality for our customers. However, since we are lack of experience in developing an entire software, we inevitably made some mistakes. We hope to avoid these mistakes in our next project.

c) Interface

As for the user-interface, we are also lack of experience in the web design. So our current user interface would be aviated from some of the basic rules in web design. We hope to redesign this website after certain design skills is obtained.

### 4.2. Some Unrealized Functions

Being lack of time, some of the functions is not fully accomplished. We list it below.

a) Share function:

We initially intended to make resource sharing between users in a group possible. But further analysis showed that it consumes quite a long time to design it. So we decided to abandon this function for simplicity.

## 5. Review Conclusions

The Grape system is good in precision and validity. And the user interface is friendly and responsive.

There are some details can be improved, such as the share functions remains to be

accomplished; some boundary conditions should be carefully examined.

This project developing is a pleasant teamwork example. And all team members take an active part in the teamwork project developing. Our achievements are productive and we learnt a lot during developing.

## 6. Signature of Reviewer

Undefined Team Member:

Hunter Lin

Syachi

Morning

Listen

Birdy