1. Introduction

1.1 Propose

Nowadays, we are having more and more meetings and lectures. In a meeting, the leader makes his speech and attenders share their opinion. Sometimes, they need to raise their hands to make a decision. In a lecture, the speaker gives a lesson and listeners take notes. Sometimes, the speaker may ask some questions and listeners need to feedback. We can find there are some common parts among these situations. In such case, we are in a group. We need one to act as a leader which is the center of all the activities. We also need ones to act as members to listen to the leader. Between them, interaction is very important. Such interaction includes sharing opinions, voting and answering questions. We define such case as a mode called ‘leader-member-interaction’. Such mode is more and more popular today because of the speedup of information transfer. We find there are some apps, software and systems which are designed to tackling one certain scenario of such mode, like lecture or meeting. However, we didn’t have a tool to uniformly to process such cases. In this way, we find the potential of inventing something dealing with all such cases of ‘leader-member-interaction’ mode.

We decide to develop an system which is designed to deal with ‘leader-member-interaction’ situation. The system offers a way to organize a group to include the leader and members and gives tools to realize kinds of interaction. To crystallize it, we may use it in the meeting as a tool to organize voting, we may use it in the lecture as a tool to raise questions and discuss, we may use it in a class as a tool to share lesson materials. Of course, there will be something which we haven’t image that makes use of it and relies on it.

This document is written for officers, students, teachers, professors and so on. Anyone who intends to make use of it is welcomed.

1.2 Background

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.

1.3 Definition

LMI: Leader-Members-Interaction Mode. It comes from very common scenarios in daily life. In such case, there is a group of people. One is the leader which is the center of the group and others are the members which listen to the leader. They have a strong need to interact with each other to get more information and generate creative ideas.

Group: Certain numbers of people which gather for the same target or subject.

Leader: The leader is the center of the group. The subject or the target is raised by the leader. He can delivery speech, or give lesson to realize the subject or the target.

Member: The member come to the group for the same target or the subject. They listens to the leader to get what they want or what they think is useful and helpful.

Vote: An activity to make choice of some questions.

Share: An activity to upload some files like documents, music which others in the group have access to download.

Discuss: An activity to raise question and talk about it in the group.

1.4 Reference

None