

# **Team 9 International Center Platform: Proposal**

Jingyuan Huang 11644540  
Chaowen Ran 11697101  
Minjian Li 11616336  
Bowen Wan 11602370  
Xi Jiang 11672209  
Zhifu Yang 11655048

## **Prospective users and problem to be solved**

The IP-International Center in WSU helps students to enrich their experience of different cultures. With the purpose of promoting cultural exchange on campus, it periodically organizes and facilitates events, such as guided meditation, conversation tables of different languages, and coffee hours. Such events are propagated via the official website, social media, and e-mail. All students are welcome to participate in such activities. Unfortunately, however, participants are rare since only subscribers on social media, students who agree to accept emails, and someone who intentionally browses the official website will know the upcoming events. Admittedly, social media and emails are helpful strategies for propagation, but not all students can receive push notifications from the center through these strategies. Besides, students may be interested in cultural exchange events other than that in the center. In this situation, students tend not to attend the events, even though they want to learn and share different cultures. To address the above issues, we propose a software solution in which prospective users are WSU students and faculties in IP-International Center.

## **Proposed software solution**

We planned to build a smartphone application. The main reason is that people nowadays tend to get information from smartphones. Thus, a smartphone application is a suitable method. Besides, a timely notification is fundamental for an application; the push notifications of a smartphone need to be conspicuous and prompt. The IP-International Center can use the software to release activities. Students can receive the message of released activities promptly with/without opening the software. Students can submit requests for customized activities. Also, IP-International Center can use the software to publish questionnaires. The hosted activities will be more in line with the needs of students, more people will be willing to participate, and the communication circle of students will become larger, so they can better understand different cultures. At the same time, they can meet friends from different countries.

## **Core tasks**

1. Users can only use the WSU account to create an account on the platform

(with profile avatar), can set the language they want to learn and the culture they want to know on their personal page, and show the languages they are good at.

2. The platform can make intelligent matching or pushing. For example, match users who meet their requirements and promote them for communication.
3. WSU faculties, students, or staff can submit an application to hold an activity, and the activity can be posted to the platform after approval by the office. (It can be a zoom link or an offline activity after the epidemic is over).
4. The office can also publish official activities (zoom links or offline activities) on the platform.
5. For the published activities, users can sign up through the APP. (For activities that require payment, the option of online payment is provided).
6. There is a questionnaire function, through which the office can collect people's interest in a certain activity or suggestions for the activities that have been held.