

Minutes of the Second Client Meeting

MCI Project (UniMingle) - Team 15

Saturday 9th March, 2019

Chair Yu Liu (supervisor)

Secretary Xiuquan Wang

Members

Xiuquan Wang a1693663

Xuankai Feng a1700592

Junhong Zhu a1712762

Apologies None

1 Time and Place

The second client meeting for the MCI Group Project (Team 15) was held in Ingkarni Wardli level 3 at 3 pm on Saturday 9th March 2019.

2 Quorum Announcement

The Chairman announced that a quorum of the group was present and that the meeting, having been duly convened, was ready to proceed with its business.

3 Summary of Previous Meeting

None.

4 Group Milestone

4.1 Overview

There is no group milestone at the moment.

4.2 Detailed Presentation

Not applicable.

5 Individual Milestone Reports

5.1 Xiuquan Wang

- Demonstrated the research result about technology stack, including front-end framework, back-end framework, app-wrap techniques.

- Demonstrated the research result about similar platforms, including meet-up (<https://www.meetup.com/en-AU/>), Eventbrite (<https://www.eventbrite.com.au/>), and Facebook groups (<https://www.facebook.com/groups/>)
- Shared some thoughts about core modules about our UniMingle platform. The platform shall focus on target users, which are universities students. The platform shall build some connections with business partners, which may provide discounts to our platform regarding event publishing.

5.2 Junhong Zhu

- Demonstrated the research result about technology stack, including react native.
- Demonstrated the research result about similar platforms, including meet-up, LiuXueSheng, Lost campus, etc.
- Shared some thoughts about core modules about our UniMingle platform. The platform shall contain some forums, in campus activities, out campus activities, invitation to students, and some other attractive functions for improving student's engagement.

5.3 Xuankai Feng

- Demonstrated the research result about technology stack, including angular JS, Django, Laravel, Ruby on rails, Symfony.
- Demonstrated the research result about similar platforms, including Facebook, RenRen(Xiaonei), also mentioned about Tender and some matching techniques.
- Shared some thoughts about core modules about our UniMingle platform. The platform shall have the functionality like real-time location sharing, causal encounter with same interests.

6 Discussion

6.1 Technology stack

We shared our research about technology stack, and analysed the pros and cons for each framework, including the learning curve, community support, programming language, etc.

In summary, as a group we all agreed that we use the technology stack as follows.

Back-end: Laravel (<https://laravel.com/>) - PHP framework

Front-end: Bootstrap (<https://getbootstrap.com/>) - CSS framework

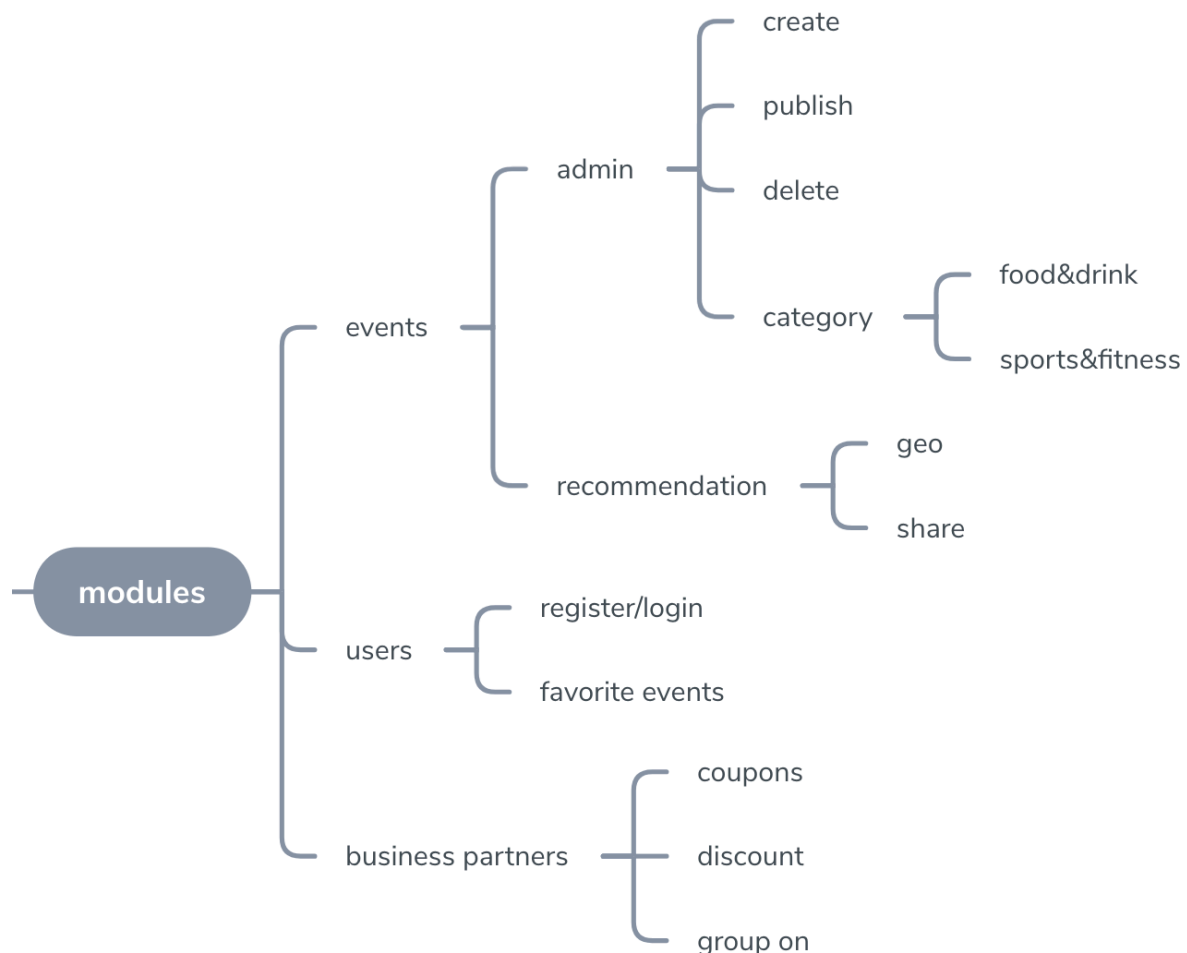
React (<https://reactjs.org/>) - JS framework

6.2 Similar platforms analysis

We discussed about what makes our platform different and analysis the existing platforms. Xunkai noted the matching algorithms could be used to attract more students to use the application. Our supervisor Yu Liu shared some experiences about friend matching strategies and advised that we should only focus on the target user (university students) for the time being. Junhong mentioned about some functionalities like BBS, second-hand books/materials among student. Xiuquan noted some functionalities such as coupons provided by business partners which may be attractive to students.

6.3 Core modules of UniMingle

All of us reached an agreement about the main modules that we need to build in the next few weeks.



Note: Business partners module is the lowest priority.

6.4 Development responsibilities

- Xiuquan: back-end & data modelling & database design
- Junhong: front-end
- Xunkai: database schema design.

6.5 Action items

- ACTION ITEM for Xiuquan: Set up back-end framework, start doing data modelling.
- ACTION ITEM for Junhong: Prototype UI, interaction, wireframes. Deadline: 16th March.
- ACTION ITEM for Xunkai: Prepare for the requirements survey about UniMingle, Deadline: 13th March.

7 Project Administration

Yu Liu suggested a number of project administration requirements:

- Questions and thoughts collection can be added into agenda before arranging the meeting.
- All documents records should be stored in Github.
- Get familiar with the technology which are required from our project.
- Get the job done on time and effectively, would not expect to see someone in the meeting room without any results.

8 Adjournment

The next meeting is a group meeting and will be held in Ingkarni Wardli at 3pm on Saturday 16th March 2019.

The meeting closed at 6:45pm.