



Bloom

About the organization

Bloom is an online education non-profit organization in China that runs education programs to provide remote education for over 200+ students living in unprivileged areas of China. They are connecting over 100+ tutors (from schools in US, China, and Canada) with corresponding schools in the villages, and teach them classes including but not limited to English, Math, etc.

What we will do

1. HDAG will **build the website** for the users and the admin of the organization, so that each participant can give rating/comment/feedback to the tutor/student/overall experience, and present this information to the relevant members, as well as the admin of the organization in a visually appealing way
2. HDAG will launch the website in the middle of this semester, start to collect live data, and also transfer some of their historic data record of the member's performance into the website system
3. HDAG will also provide data-driven consulting service for the organization, with questions centering around optimization: how can we best match the tutor with the student to improve the experience for both; how tutor can better design their engagement to achieve better educational results, etc.
4. Along this process, HDAG members will communicate with the liaison of Bloom, have presentation to their founder, and also have the chance to go into any of the classes, and get to know people from different backgrounds in China

What skills do the team need

1. Web development skills
 - a. Front-end, javascript
 - b. Back-end
 - c. Data system set-up
2. Consulting skills