

A6a C12 Prototype Discussion

Group Name: Sport Lover

Group Number: C 12

Group Member: WANG, Chen; PENG, Yuanhan; ZHANG, Wenxin;
TANG, Jiaguan; WANG, Dongliang; WAN, Jiachen

Chen Wang and Jiachen Wan are responsible for the design of the recommendation part. We combine Chen's filter button and Jiachen's filter results in order to make our design more approachable and easier to view. We also add key buttons like "Home", "Community", "Cart", and "Me" to link to other corresponding interfaces of our app.

Dongliang Wang, Yuanhan Peng, and Jiaguan Tang are responsible for the timetable part. We use Yuanhan Peng's design as a template. Based on our discussion result, users should be able to choose a particular date when choosing available times and courts. Also, users need a complete view of the availability for each court, timeslots, and court fee in a day. Hence, we combine everyone's design and make a new timetable to achieve all those essential functions.

Dongliang Wang, Jiachen Wan, and Wenxin Zhang are responsible for the payment part. We use Dongliang Wang's design as a template since her designs have two payments, including other people's designs. After the combination, we combine the timetable and payment method. Users can use the booking cart across the club or pay directly at the club. We added Jiachen Wan's confirmation page to show users the order processed successfully. Based on the user testing, after the order details, we design one page for user to fill out their own payment information.

Wenxin Zhang and Yuanhan Peng are responsible for the design of the comment and review part. We use Wenxin Zhang's design as a template. Based on our discussion result, we decided to combine the badminton court detail page and comment/review in one page, so this page should have multiple functionalities, including showing details of one badminton court; allowing users to go through comment and review. Moreover, we want to let users first go through court details and comments to see if they are satisfied with this court, and then check this court's timetable and book sessions. So, we add an entrance to the Timetable page (a button) on the details page.

Chen Wang and Jiaguan Tang are responsible for the design of the online community. As we believe that what matters is the content instead of the design pattern, we chose Chen Wang's design as a template for the community part because it covers almost everything we need. While some of our teammates reflect that the post function is confusing, we redesigned a detail page for the post based on Jiaguan's design to show what a post will be like in our app. In order to achieve a clearer app design, we decided to merge the original likes, follows, and comments pages into the notification page and add a timeline to make it organized.

After our first-time discussion, we realized that we missed the design for the user profile part. Thus, we reassigned our tasks to complete this function of our app. Chen Wang, Jiachen Wan, and Wenxin Zhang are responsible for the home page's redesign and user profile part. To make the overall design more uniform, we add the extra Sign in/ Sign up window and User profile page, thus helping users login to their account and use the following functions: check their information like order information, payment method, order history, etc.

Appendix: Assignment Attribution

	Combined Low-Prototype	One-Page Discussion
Group discussion	Everyone	Everyone
Recommendation/ filter	Jiachen Wan; Chen Wang	Chen Wang; Jiachen Wan
Real-time courts timetable check	Yuanhan Peng; Dongliang Wang; Jiaguan Tang	Dongliang Wang; Jiaguan Tang
Booking and payment system	Wenxin Zhang; Jiachen Wan; Dongliang Wang;	Dongliang Wang; Jiachen Wan; Wenxin Zhang
Comment and review	Yuanhan Peng; Wenxin Zhang	Yuanhan Peng; Wenxin Zhang
Online community	Yuanhan Peng; Wenxin Zhang; Chen Wang	Chen Wang; Jiaguan Tang
Homepage and user profile	Chen Wang; Jiachen Wan	Chen Wang; Jiachen Wan
Final review	Everyone	Everyone