

# Team Processes

## Group 7

At the very beginning of the team project, we don't know each other before, and so the first thing we did was to get familiar with each other and then we started to establish some working styles among our team, to standardize our teamwork and ensure efficient and effective communication, collaboration and cooperation.

Our team members used to program in Java and Python, although not all of us are familiar with Python and this is one of the difficulties we need to conquer. Some of us haven't developed any web or mobile applications before, and we will need to familiarize us with web application, mobile application process, as soon as possible by studying the tutorials about MongoDB, Google App Engine, etc.

During Monday to Friday, we prefer weekly face-to-face meetings for synchronizing our collaboration. We will work together during the weekly meeting, discussing the following contents:

1. What is current phase requirement?
2. Where are we, what are our progresses?
3. Does any member feel unclear about anything we have done or discussed so far?
4. What we need to do next?
5. Discuss and design our next functionality, the detailed requirement of this functionality, the detailed implementation methods of this functionality.
6. Decide the specific division of work assigned to each member.
7. Decide the deadline for each member, and the start time of integration of all members' work.
8. Other stuff.

The specific meeting time will be decided by team members each week to everyone's convenience. For members that are not able to attend the face-to-face meeting, we will use instant communication methods to hold online meeting with absent ones.

On weekends, since it's not convenient for us to meet, we will prefer using online communication methods to discuss problems, difficulties and to collaborate our work. Google Doc is used to edit documents by the whole team for efficiency.

We use Git for version control and Github for code sharing. We open a repository called EE382V\_Fa19\_Team7 under UT-APT.

[https://github.com/UT-APT/EE382V\\_Fa19\\_Team7](https://github.com/UT-APT/EE382V_Fa19_Team7).

Every member has his own branch under the repository, and we will post our codes to corresponding branch for code sharing and ensure the timeliness of codes used by other members of the team. Every member who makes some update on the code should inform other members of the update to ensure efficiency and avoid information mismatch. This is also a good practice ensuring everybody's coding style is on the same page.

Detailed coding style guide should follow the style guide of this course and every member should follow the style guide to avoid incompatibility of codes.

For this project, our current design is to develop one outdoor activity application. The general theme of our project is that users can post their posts about one outdoor activity, and their posts will be listed under different outdoor activity categories.