Meeting Notes: Week 1

COMP208 Group 41

Group Members: *Geyang Xu, Haihang Hong, Jiacheng Shi, Jiayun Kang, Longxi He, Zetao Qian*

Meeting Place: Teams/Online Workshop
Time: 9:00am GMT/UTC±0
Date: 11th February 2021

Chair:
Jiayun Kang

Secretary
Jiayun Kang

Participants
Geyang Xu, Jiacheng Shi, Jiayun Kang, Longxi He, Zetao Qian

Apologies
Haihang Hong (could not come to the meeting because of family affairs, and he has informed Chair)

Agenda:
Members introduce themselves to each other and set some standards, discuss and brainstorm requirements design.

1. Meeting process:
    1.1. Create a group in Teams and invite members
    1.2. Members introduce each other
    1.3. Create and introduce workflows & standards
    1.4. Choose application area: Product
    1.5. Discuss and brainstorm product requirements

2. Terminal (Pick one of two)
    2.1. APP on phone (IOS & Android)
    2.2. Web page (HTML + CSS) was agreed

3. Algorithm (Not been determined)
    3.1. Machine learning
    3.2. Deep learning

4. Workflows & Standards
    4.1. Document: Word on OneDrive
    4.2. Discuss: Teams & WeChat
    4.3. Code: GitHub private repository

5. Identification of tasks & Allocation of responsibility for tasks

    Each group member searches for and reviews relevant materials and selects suitable requirements again in the next group discussion.

    Work breakdown: Jiacheng Shi

    Time and person estimate: Jiayun Kang

    Scheduling (Gantt Chart): Geyang Xu

    Allocation of people: Jiacheng Shi

6. Issues

    The requirement for the product is unclear, hard to estimate workload (Time and person).

7. Date, time and place of next meeting

    9:00am on 18th February 2021 / COMP208 ONLNE WORKSHOP

8. Next chair and secretary: Zetao Qian

Details: (Optional)

Haihang said that he could not come to the meeting because of family affairs, and he has informed group members.

When considering choosing which application area, Jiacheng said that he is not familiar with Music, and Jiayun is not interested in Sporting. Zetao and Longxi said both Sporting and Product are suitable, while Geyang support to choose Product. Therefore, group members choose product as final decision.

When it comes to what products to build, group members first summarize the product concept. Longxi says products are objects such as computers and mobile phones. Jiayun pointed out that the product could also be an Application such as WeChat or Instagram. Jiacheng believes that group can move towards artificial intelligence based on the algorithms of deep learning or machine learning learned last semester. Everyone agreed with this.

Group decided to eventually create a web page to display work. Zetao asked if group could create a product related to COVID-19, so Jiacheng put forward an idea, that group can build a convenient home life website for those who are not convenient to go out because of the virus, to build a convenient home life station. Group intend to use this as a backup option.

Geyang gave several examples for group reference and brainstorming, such as AI diagnosis, AI recommending singers.

Jiacheng proposed that products should involve algorithms. TikTok, for example, can analyze viewers' preferences based on video content and then extrapolate videos that match viewers' preferences. TikTok's filters are another implementation of the algorithm. Zetao added.