4th Meeting Agenda

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Group members: Xiyu Zhang a1673017

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Date: 5 pm on Monday 19th March 2018

Location: Room 448 Ingkami Wardli

* Project details

Question 1: In the production of the website, we encountered a functional problem. What do you mean by the commit, bugs, and tasks on the left side of the page you gave us? Is it because of these three types of unusual events or something else? (Xiyu Zhang)

Question 2: For our form, we want to set a "view" button in the last column of the form, pop up everyone's comments, and add them. Because doing so can reduce the refresh of dynamic data. What advice do you have about this? (Jiexin Li)

Question 3: For the server part, we have trouble connecting to the GitHub database. We do not know how to connect to the GitHub database through AWS and mysql.? (Tianshuo Zhang)

* Future Works & Plans

2.1 Documentation

1: We will connect to the local database and AWS cloud database before next week.

2: We will use our own code to test the simple unusual event we defined.

2.2 Project Development

1: For AWS, because the free traffic limit per month is limited, we chose to use mysql as the local database because this would avoid multiple uploads to the aws cloud database.

2: Doing some preparations on the back end such as Github API.

1. Reasons of choosing AWS

Before choosing, we searched these web services on internet, also compared their advantages and disadvantages. To be honest, there is no decisive factors that lead to choice AWS, because our website might not refer to some provided services of AWS, Azure and Heroku. In Addition, there are some reasons that lead us to chose AWS:

1: After testing, we found that the lowest ping is from the data center of AWS in Sydney. Although these is a data center of Azure in Australia, but the ping is higher than the data center of AWS in Sydney.

2: AWS supports many operation systems which are more than Azure, that is more flexible than Azure.

3: Some references indicate that the proformance of AWS is fast than Azure in Benchmark test.

4: The last reason that there are a lot of tutorials of how to host a website with AWS.

Actually, we don't think that too much on Heroku, because we are not sure that it is suitable when our website is bigger and bigger. Lately, if we have spare time, we will try to use Azure and Heroku to host our website.

Note: Next meeting to be held on 26th March 2018.