ASSIGNMENT 1 — Introduction to the Internet

Problem 1.

(a) .

In 1989, Tim Berners-Lee invented the World Wide Web.

In October 1994, Tim Berners-Lee founded the World Wide Web Consortium at the Massachusetts Institute of Technology, Laboratory for Computer Science in collaboration, with support from DARPA and the European Commission.

In April 1995, INRIA became the first European W3C host.

in 1996, Keio University of Japan became the W3C host in Asia.

In 2003, ERCIM took over the role of European W3C Host from INRIA.

In 2013, W3C announced Beihang University as the fourth Host.

(b).Web Payment

1.W3C has two Web Payment-focused groups. They intended to create software to make web payments safer and easier. It also provides a forum for discussion and implementation of new security standards.

2.W3C is focusing on APIs to increase the convenience and security of Web Payments.

3.W3C is working on a acceptable standard about Web Payment.

Problem 2.

(a) https://www.hupu.com/

(b) Providing an online forum for sports fans to share points of views and offering the latest news around the world.

(c) Yes, [www.hupu.com](http://www.hupu.com) has become one of the largest websites about sports. According to the website, the number of registered users have reached 30 million. Hupu is now the most popular application and website for NBA nowadays.

(d) It’s quite useful, cause it provided a large platform for sports lovers. On the website, users can watch the live NBA games and give immediate comments on it. After multiple updates, a new column focused on daily lives is launched. Many people share their life skills and also share troubles with each others which is useful for web users.

(e) Compared to the Hupu app on cellphones, the website on PC is that attractive. The font color is too monotone and the blank background is not attractive.The layout and organization is simple which cannot catch the users’ eyes. But the multimedia and navigation design are rather perfect, cause the users’ can easily find the pages they need and quickly get the information.

(f) No, I would introduce them to use the mobile application instead of the website.

(g) The layout and the organization design should the improve and make the page more colorful and attractive.

