**Purpose:**

Today, we will cover the very last missing part in a smart contract and its corresponding frontend utility --- the event!

**Outline:**

Still, I will let you run a demo project on your own computer (with three sub-sessions for Windows, Mac, and then Linux **in order**) and then introduce the code.

**Objective:**

You should know how to play with the solidity events after today’s lecture.

**Steps:**

What you need to do for the demo:

* Download the EthbayDappHtmlAndEvents.zip from UBC Canvas.
* Run your Ganache with QUICKSTART option.
* Unzip the zipped folder.
* In the unzipped folder, check your node version, should be v12.x.y

(command: node -v)

* Run following commands one-by-one in cmd/terminal/shell in your unzipped folder:

npm install

truffle compile

truffle migrate

* Refer to Week 12-2.docx uploaded to UBC Canvas to have your Firefox/Chrome browser ready.
* Drag project-root/html/buyer.html and project-root/html/seller.html to your browser in two different tabs.
* Then, you should be able to play around.

**I have made some comments in the html files. Read the comments and try to understand the source code of the html files. Now, we can start to deliver the lecture.**