EE 492 WEEKLY REPORT 4   Date: 2/6/17-2/10/17

Group number: May1709

Project title: SI Attendance Tracking

Advisor: Professor Mitra

Client: ISU Academics Success Center – Jennifer Hormell and Chelsey Knoespel

Team Members/Role: Team Leader: Jon Haut, Team Webmaster: Leo Southwick, Team Communication Leader: Dave Lowry, Team Key Concept Holder: Levi Partidge, Sam Christy, Xirui Wei

- **Weekly Summary**
  - ❖ Feature heavy week
  - ❖ Able to sort events and update if processed/complete/upcoming
  - ❖ fixed the home link
  - ❖ Production Site Permission Errors
  - ❖ UI Update
  - ❖ Prevent duplicate User and Event Creation
  - ❖ Box SDK and Excel interaction working
  - ❖ Stopped using excel.js and started using OpenPyXL
  - ❖ Switched from node.js to python
  - ❖ Cybox Application with python
  - ❖ Met with Client and showed Box interaction
- **Pending issues**
  - • Fix Chrome and Firefox error on form POSTs. Not an issue on Safari

- **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative

David Lowry	Autofocus on check-in, process and sort events, prevent duplicate event/user creation, UI integration	12	20
Levi Partidge	Php for CyBox integration, node.js with Sam, php program executing all python scripts, met with Client	12	20
Jon Haut	Lots of work merging Xirui's UI changes, met with client, Requiring net-ID's on login	12	20
Xirui Wei	Extensive UI revamping, complete overhaul of UI	12	20
Leo	UI changes for display of events, use of date pickers, huge Live site issue regarding dates, multiple proctors	12	20
Sam	Big progress on CyBox interaction, able to take a list of names and dates and give them the correct times in CyBox attendance, Box SDK and OpenPyXL	12	20

o **Comments and extended discussion**

This week was a lot of different feature updates. We were able to make large progress on the features of organizing events and the flow of creating events. The backend made big leaps this week integrating the CyBox functionality.

o **Plan for coming week**
- Chrome Error on eventView

- UI on Success/Failure of calls
- Admin Specific Privileges
    - ❖ make any user they want, even if not a Net-ID
- Prevent Duplicate Check-ins
- Mobile UI updates
- Making event tables collapsible
- Jquery Reformat Date on Form Submit