

UX Design, V1.1

Prof Bill, May 2017

V1.1 - Wed May 10, 2017

This document is a supplement to two others:

1. The UX V1.0 document, wtkrieger.faculty.noctrl.edu/capstone2017/UXDesign.pdf
2. The Dinner Out demo screens, wtkrieger.faculty.noctrl.edu/capstone2017/demo/views/index.html

So, this document just adds details and clarification to things for Sprint #2.

Things are split up into Dev Areas:

1. Login
2. Home + Session
3. Super + Admin + Schools
4. Teachers
5. Students + Squares
6. Analysis
7. Notes + charts
8. UX + reports

thanks... yow, bill

1. Login/Auth

Who: Meagan M, Steven R

Screens: Login1, Logout1, Logout2

TODO + Issue (prob coder):

1. Guard each page. Make sure each page checks for “logged in?” or “is_admin?” or whatever. What’s the best way to do this: You guys modify each page or show others how to do it?
2. What is our file naming scheme for student artwork?
3. When a teacher logs in we need to note it. Add last_login timestamp to teacher table in the data model?
4. Make sure these screens work on a cellphone (Debra J)
5. Get student names/ID’s from Turning Pointe for our 4 artwork examples (Prof Bill)
6. Add “if you forgot your password text” to Login1? I’m not sure that this is really necessary. Maybe put something in About1? (Debra J) BTW, here’s an example: <https://odyssey495.herokuapp.com/>

Notes:

- Help the Teacher coders on password change for teachers.
- Is our login case-sensitive?

2. Home + Session

Who: Debra J, Matthew O, Alex P

Screens: Home1, Session1, Session2

TODO + Issue (prob coder):

1. The tight loop: Home1, Session1, Session2. These screens are **absolutely critical** to the success of our project and is our highest priority in Sprint #2.
2. Student icons need to stay selected when clicked. (Debra J)
3. Add “Last logged in” to Home1. (Debra J)
4. Better colors for students? Primary over pastel, ala the ribbon: blue, Light blue, red, yellow, gray, purple, green, etc. What are we shooting for 10 colors and 12 icons? Also, turn these into enums in the data model. (Debra J)
5. What if no students in the teacher’s roster?
6. Plug into Session Summary report with the report team.
7. Make sure these screens work on a cellphone (Debra J)

Notes:

We need a design session once we see where we are after Sprint #1.

- I find myself yearning for a Session 1.5 screen. You select your student and Begin Session. How about a screen that shows you all the parameters... student, squares, intervals, etc.
- Idea: “Test student” so teacher roster will never be empty. And so teacher can play outside the spectre of the Admin? Test student would have no squares defined. If there was a Session 1.5 screen, then test squares could be selected here by the Teacher.
- Another idea: “Test Session” button? Or, a “Test session” toggle. I don’t know. We’ll figure it out.

3. Super + Admin + Schools

Who: Dakota B, Robert H

Screens: Super[12345], Admin[1234], School[123]

TODO + Issue (prob coder):

1. Super is Teacher #1 in the database. Seed the database. Do we have an is_super? method? Guard these pages. User name: profbill, password: test, email: wtkrieger@noctrl.edu.
2. Add Super and Admin to the navbar if is_super? or is_admin?
3. What's in Super2 report? (Bill, Dakota B, Robert H)
4. What's in Admin2 report? (Bill, Dakota B, Robert H)

New stuff:

This is a rather BIG addition to Super: Backup school, remove school.

- Super1 - Add two action icons at the bottom: Backup School (fa-save?) and Remove School (fa-frown-o?).
- Super3 Backup School - Screen: School spinner; Save Backup button; Cancel button. Write every Teacher, Student, Square, Session, etc to a text file. This is emergency backup data. It doesn't have to be pretty. File name: <school>_<date>.txt. When done, goto Super1.
- Super4 Remove School - Screen: School spinner. Pre-Remove Backup button. Cancel button. Do the backup, ala Super3 screen, and then continue to Super5.
- Super5 Really Remove School - OK, Remove School button. (gulp) After, goto Super1.

We need a similar facility in Admin: Remove teacher/student/square, Backup student.

- Admin1 - Add one action icons at the bottom: Remove
- Admin3 Remove - Provide spinners and buttons to remove Teacher, Student, or Square. (Prof Bill do this screen)
- Admin 4 Really Remove Student - Really remove a student only after the Student backup data has been saved.
- We need a powwow on Remove/Restore. If you remove Teacher/Square, what happens to Session data? What's best way to store a deleted student's session data? Is it better to force a backup of session data and then just delete it, ala Remove School?

4. Teachers

Who: Tommy B, Kevin M

Screens: Teacher[12345]

TODO + Issue (prob coder):

1. Clarify, so there's no confusion:
 - a. Teacher1 All Teachers - Admin only
 - b. Teacher2 Teacher Profile - teacher AND Admin (see issue #2 below)
 - c. Teacher3 New Teacher - Admin only
 - d. Teacher4 Student Roster for Teacher - Admin only (teacher can see roster at Home1)
 - e. Teacher5 Change Password - teacher and Admin (ditto on issue #2)
2. Right now, a teacher who's not an Admin can't see a Student profile. OK? Change this? How?
3. Review Teacher in data model. Cleanup naming conventions. Cleanup teacher powers, make it an enum. (Prof Bill + Arch Group)
4. How are we handling the roster for Admin Teachers? Admin teachers should have all students available.

Notes:

- Questions: Admin changing powers of other Admin? Admin changing their own powers?
- Question: Teacher can view/edit own profile and change own password. The Admin can also do this for a teacher at the school. Same screens, with tweaks. Or just setup separate screens for Teacher and Admin.

5. Students + Squares

Who: Michael L, Rickey P

Screens: Student[1234], Square[123]

TODO + Issue (prob coder):

1. For clarity: All your Student and Square screens are Admin-only. Simplify!
Teachers can see their student rosters at Home1. And they don't need to see all the Squares at the school.
2. Add "Session interval time" to Student2. Choices are: 5, 15, 30, and 60 mins.
This will be used to define the minutes in an interval for a behavioral session for this student.

Notes:

- Student notes are TBD. I have to talk to the Notes people.

6. Analysis

Who: Taylor S, Nate V

Screens: Analysis[*]

TODO + Issue (prob coder):

1. Get help from UX dev folks on your screens. (Carolyn C, Steve Y)
2. Report 1 - Session Summary
3. Add notes to Session Summary report, work with Rolando M on this
4. Report 2 - I have more Turning Pointe reports, we'll pick one (Taylor S, Nate V, Prof Bill)
5. CSV - work with Prof Bill on columns, etc

Notes:

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7. Notes + Charts

Who: Rolando M, Kevin P

Screens: Session1, Analysis

TODO + Issue (prob coder):

1. Notes: create internal screen to test session notes
2. Notes: Rolando work to integrate into Session1 (Alex P, Matthew O) and Report (Taylor S, Nate V).
3. Chart: Kevin P figure out chartkick, work on tight schedule with Prof Bill

Notes:

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8. UX + Reports

Who: Carolyn C, Steve Y

Screens: Analysis, Help

TODO + Issue (prob coder):

1. Own community CSS (Carolyn C, Debra J)
2. Analysis screens (Carolyn C)
3. Help screen (Steve Y)
4. Report or Super/Admin help (Steve Y)

Notes:

- Fix the Navbar header (Carolyn C, Debra J)

Dinner Out Help?	Super Admin Profile Logout
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