

UCI | Canvas Pilot

PROJECT GROUP 1A

IN4MATX 132

Stay signed in

- [Reset your password](#)
- [Log in with your UCInetID and password](#) →

Log In

UCI | Canvas Pilot

PROJECT GROUP 1A

MEMBERS ----->

Stay signed in

- [Reset your password](#)
- [Log in with your UCI netID and password](#) →

Log In



kobsa-hci-1a

Home > kobsa-hci-1a > People

- Home
- Announcements
- Assignments
- Discussions
- Grades
- People**
- Pages
- Files
- Syllabus
- Outcomes
- Quizzes
- Modules
- Conferences
- Collaborations
- Attendance
- Chat
- Settings


Everyone

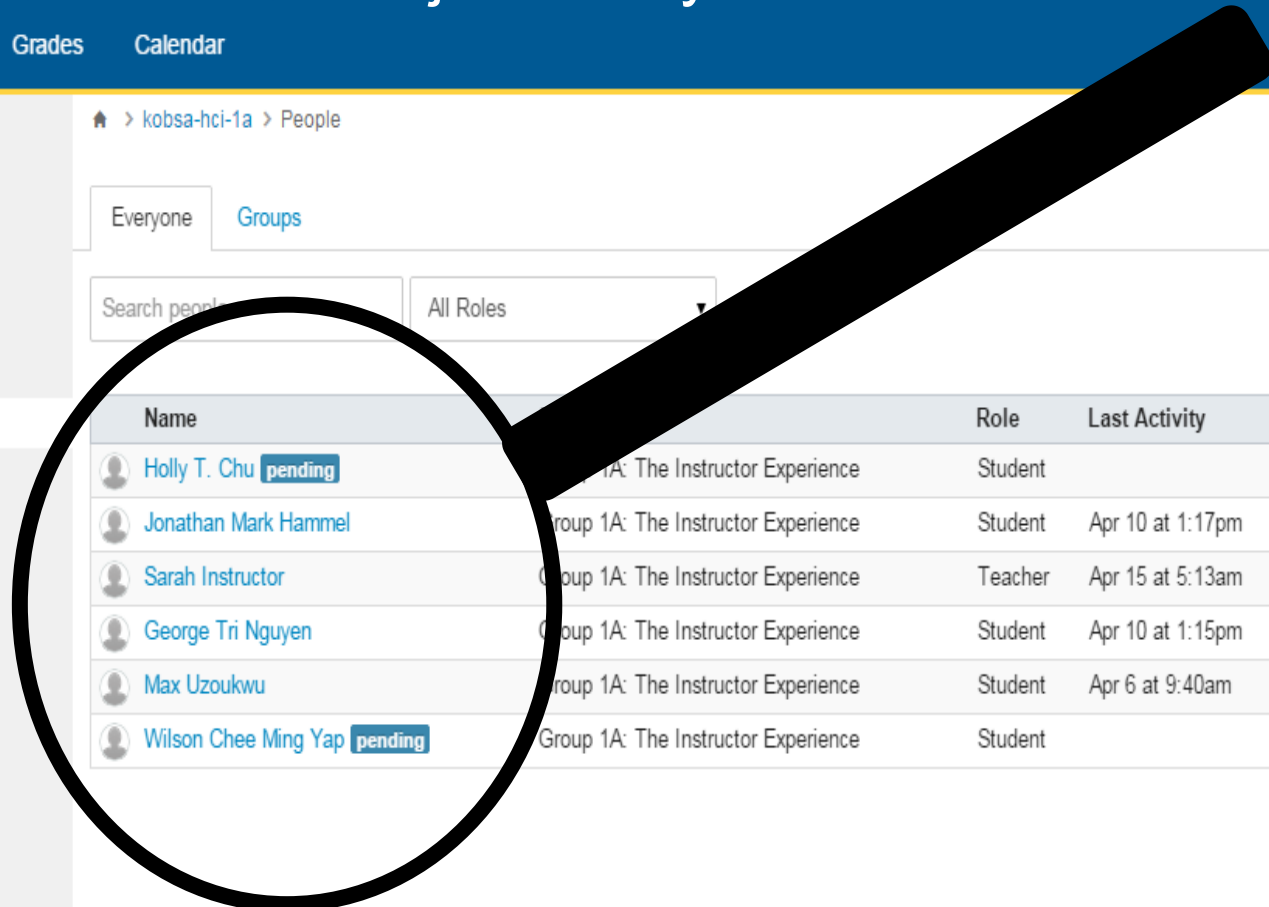
Groups

+ Group Set

View User Groups
View Registered S

Search people All Roles

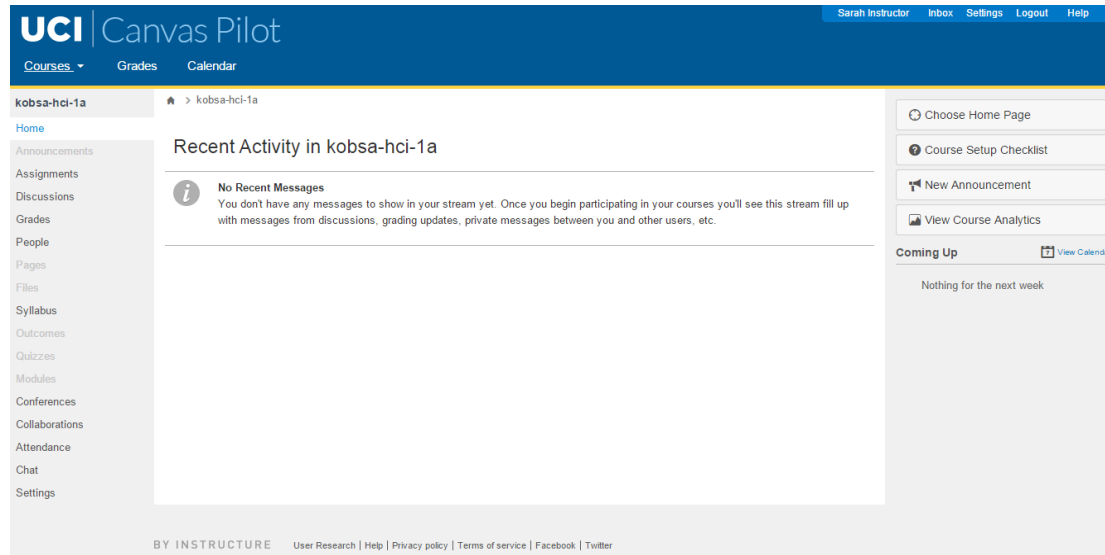
Name	Role	Last Activity	Total Activity
 Holly T. Chu pending	Student		
 Jonathan Mark Hammel	Student	Apr 10 at 1:17pm	05:47
 Sarah Instructor	Teacher	Apr 15 at 5:13am	01:00:41
 George Tri Nguyen	Student	Apr 10 at 1:15pm	11:09
 Max Uzoukwu	Student	Apr 6 at 9:40am	
 Wilson Chee Ming Yap pending	Student		



Goals, Focus Areas & Methodology

Customer's Goal

Evaluate usability of CANVAS to determine the possibility of adopting the LMS and scale across campus



The screenshot displays the UCI Canvas Pilot interface. At the top, the header includes the UCI logo, 'Canvas Pilot', and user navigation links: 'Sarah Instructor', 'Inbox', 'Settings', 'Logout', and 'Help'. Below the header, there are navigation tabs for 'Courses', 'Grades', and 'Calendar'. The main content area shows the course 'kobsa-hci-1a' with a 'Home' link and a sidebar menu containing various course tools like 'Announcements', 'Assignments', 'Discussions', 'Grades', 'People', 'Pages', 'Files', 'Syllabus', 'Outcomes', 'Quizzes', 'Modules', 'Conferences', 'Collaborations', 'Attendance', 'Chat', and 'Settings'. The central section is titled 'Recent Activity in kobsa-hci-1a' and features a 'No Recent Messages' notification with an information icon, stating: 'You don't have any messages to show in your stream yet. Once you begin participating in your courses you'll see this stream fill up with messages from discussions, grading updates, private messages between you and other users, etc.' On the right side, there is a 'Coming Up' section with a 'View Calendar' link and a message: 'Nothing for the next week'. At the bottom, the footer contains the text 'BY INSTRUCTURE' and links for 'User Research | Help | Privacy policy | Terms of service | Facebook | Twitter'.

Usability Focus Areas

1. Announcements
2. Discussions
3. People
4. Files
5. Outcomes
6. Modules
7. Collaborations
8. Chat

Process

DEPLOY HCI METHODS &
TEST USABILITY OF
SYSTEM



GATHER FINDINGS



EVALUATE USABILITY
ISSUES



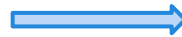
DRAFT MOCK-UP WITH
RECOMMENDED
CHANGES



RE-TEST NEW DESIGN(s)
WITH SOME OF THE
EARLIER TEST
PARTICIPANTS



GATHER FINDINGS



RE-EVALUATE USABILITY
ISSUES

Test Methods

- **Interviews:** will allow us to initially gauge the user experience, identify possible pain points, capture and refine the scope of the problem areas
- **Cognitive Walkthroughs:** development of persona(s) & general list of tasks to discover global problems
- **Usability testing:** to discover more global problems, unique problems and to evaluate the overall usability of the LMS

Progress so far...

In progress

DEPLOY HCI METHODS &
TEST USABILITY OF
SYSTEM



GATHER FINDINGS



EVALUATE USABILITY
ISSUES

50%



DRAFT MOCK-UP WITH
RECOMMENDED
CHANGES



RE-TEST NEW DESIGN(s)
WITH SOME OF THE
EARLIER TEST
PARTICIPANTS



GATHER FINDINGS



RE-EVALUATE USABILITY
ISSUES

Insights so far....

Insights & Findings

- **Canvas learning curve:** learning new systems take time and more experienced users are going to be more efficient users
- **Inconsistent button formats:** difficult to learn
- **Ambiguous toolbars:** left toolbar is cluttered, difficult to navigate, right and left toolbars are not fixed, some navigation text grayed out (ex: “file”)
- **Question of publishing:** different posts/discussions, “Publish & Save” vs. “Save”, knowing when content needs to be published
- **Terminology:** “people” (suggestion: students), “align outcome with rubric” (suggestion: assign rubric to an outcome)
- **Student view:** difficult to find - located under settings

Insights & Findings

- **Lack of individual chat:** Instructors are unable to chat individually
 - By due function: Inbox messages allow individual communication
 - Not rapid enough

Inconsistent Button Format

🏠 > kobsa-hci-1a > Announcements > This is an announcement

 Edit



This is an announcement

Sarah Instructor

May 31 at 9:34pm

Please make sure you do your readings prior to the final

🏠 > kobsa-hci-1a > Outcomes

Back

+ New Outcome

+ New Group

🔍 Find

📄 Manage Rubrics

📄 Outcome 1

📄 Outcome test

📄 Outcome 1

This is the outcome for the Final exam.

Exceeds Expectations	Meets Expectations	Average	Does Not Meet Expectations	Total Points
5 Points	3 Points	1 Points	0 Points	5 Points

Mastery: 3 Points

Calculation Method: Decaying Average

Last Item: 65
Between 1% and 99%

Example: Last item is 75% of mastery. Average of 'the rest' is 25% of mastery

1 - Item scores: 4, 3, 2, 5

2 - 'The rest' item average: $(4 + 3 + 2) / 3 = 3$

3 - Calculated mastery score: $5(0.75) + 3(0.25) = 4.5$

Delete Outcome

Edit Outcome

Move Outcome







ses/264/outcomes/76

Ambiguous Toolbars

🏠 > kobsa-hci-1a > People

Everyone Student Groups Group Set 1 Project Groups [+ Group Set](#)

Search people All Roles


Name	Section	Role	Last Activity	Total Activity
 Holly T. Chu	Group 1A: The Instructor Experience	Student	May 28 at 5:53pm	55:35
 Jonathan Mark Hammel	Group 1A: The Instructor Experience	Student	Apr 22 at 11:27am	05:47
 Sarah Instructor	Group 1A: The Instructor Experience	Teacher	Jun 1 at 10:36am	10:16:27
 George Tri Nguyen	Group 1A: The Instructor Experience	Student	Apr 10 at 1:15pm	11:09
 Max Uzoukwu	Group 1A: The Instructor Experience	Student	May 5 at 5:42pm	
 Wilson Chee Ming Yap	Group 1A: The Instructor Experience	Student		

 View User Groups

 View Registered Services

🏠 > kobsa-hci-1a > People > Groups

Everyone Student Groups Group Set 1 Project Groups [+ Group Set](#)

 These groups are self-organized by students. Unlike other types of groups, students can belong to more than one of these groups at a time, so these groups cannot be used for graded assignments.

[+ Group](#)

Everyone (5)

Search users

-  Holly T. Chu +
-  Jonathan Mark Ha... +
-  George Tri Nguyen +
-  Max Uzoukwu +
-  Wilson Chee Ming ... +

Groups (0)

There are currently no groups in this group set. Add a group to get started.

Difficulties

Difficulties

- Remaining neutral throughout testing
 - Participants had a generally negative outlook on Canvas
 - Needed to remind ourselves to stay neutral
- Contacting and scheduling test participants
 - Not all of the originally provided participants were able to go through w/ interviewing/usability testing
 - Had to find other instructors
- Finding and procuring participants

Difficulties

- Staying on schedule
 - delayed or rescheduled meetings
 - lost communication w/ prospective participants
- Determining key problems experienced by all users
- Recognizing bias during recording reviews
- Consistent data gathering during usability tests
 - No audio vs. audio
 - Thinking aloud = Longer task time

Pending decisions

Decisions still to be made

- Integration with registrar
 - Unsure if this falls within the scope of the user study
 - Include in mock-up?
- What to make of:
 - User actually finished a task vs. User thinking he/she finished a task
 - ex: user actually finished a task in 5 seconds but did not think he/she finished a task until 15 seconds later (at 20 second mark)

Decisions still to be made

- If we should include findings that fall outside of our scope? If so, how?
 - ex: poor usability of assigning grades

Updated Schedule

UCI | Canvas Pilot

Sarah Instructor | Inbox | Settings | Logout | Help

Courses ▾ Grades Calendar

Today ▾ ▾ April 2015

Week Month Agenda Scheduler +

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

< April 2015 >

1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 1 2

Calendars

- Sarah Instructor
- Group 1A: The Instructor Experience

Undated Items

Calendar Feed

Master Schedule

Week	Date	Deliverables	Who?
Week 10:	6/1	<ol style="list-style-type: none">1. Qualitative & quantitative analysis (E.o.d. 6/1)2. Draft mock-up (E.o.d. 6/1)	Analysis (all), Mock-up (George, Holly & Jonathan)
	6/2	<ol style="list-style-type: none">1. Test mock-up on TMU_User 1	Holly, Max
	6/3	<ol style="list-style-type: none">1. Test mock-up on TMU_User 22. Re-evaluate usability issues, analysis	George, Wilson
	6/4	<ol style="list-style-type: none">1. Test mock-up TMU_User 32. Re-evaluate usability issues, analysis	John, Max

Master Schedule

Week	Date	Deliverables	Who?
Week 10:	6/5	<ol style="list-style-type: none">1. Compile findings project report2. Draft project report<ol style="list-style-type: none">a. Structureb. Imagesc. Datad. Other Content	Compile findings (Max, Holly), Draft (George & John - data, All - other content, Max - images, All - structure)
	6/6	<ol style="list-style-type: none">1. Gather & organize user study material2. Review & finalize Project Report	Gather (Max, Wilson, Holly), Review (John, George)
	6/7	<ol style="list-style-type: none">1. Double-check report, material and submit before 11:55 pm	Check (Holly)

THANK YOU