

Ch 3 SAQs (Pop Quiz)

1. Pick one input modality and describe it.
2. What are the four main sensory channels, and briefly explain them?
3. How does UX relate to previous Human Factors work?
4. What does Affective Computing mean?
5. Describe the differences between Gestural Interfaces and Touch Gestures.



UX from 30,000ft

Hat Racks for

Understanding (part 2)

Lecture 05 (50 minutes)

@sharpic

<http://sharpic.github.io/COMP33511/>

User Stories

A company can pay for a job posting with a credit card.

Note: Accept Visa, MasterCard, and American Express.
Consider Discover.

Story Card with Notes. **How Do I Convey The Information?**

User Stories

A company can pay for a job posting with a credit card.
Note: Accept Visa, MasterCard, and American Express. Consider Discover. On purchases over \$100, ask for card ID number from back of card. The system can tell what type of card it is from the first two digits of the card number. The system can store a card number for future use. Collect the expiration month and date of the card.

Story Card with Notes - Too Much. **How Do I Convey The Information?**

User Stories

A company can pay for a job posting with a credit card.

Note: Will we accept Discover cards?

Note for UI: Don't have a field for card type (it can be derived from first two digits on the card).

Story Card with Notes - Revised. **How Do I Convey The Information?**

Use Cases

Table 11.1. One-Column Table Format of a Use Case

USE CASE #	<the name is the goal as a short active verb phrase>	
Context of Use	<a longer statement of the context of use if needed>	
Scope	<what system is being considered black box under design>	
Level	<one of summary, primary task, subfunction>	
Primary Actor	<a role name for the primary actor, or a description>	
Stakeholder and Interests	Stakeholder	Interest
	<stakeholder name>	<put here the interest of the stakeholder>
	<stakeholder name>	<put here the interest of the stakeholder>
Preconditions	<what we expect is already the state of the world>	
Minimal Guarantees	<the interests as protected on any exit>	
Success Guarantees	<the interests as satisfied on a successful ending>	
Trigger	<the action upon the system that starts the use case>	
Description	Step	Action
	1	<put here the steps of the scenario from trigger to goal delivery and any cleanup after>
	2	<...>
	3	
Extensions	Step	Branching Action
	1a	<condition causing branching> : <action or name of sub use case>
Technology and Data Variations		
	1	<list of variations>

Notes - In your own words!

3 minutes



Scenario

Mary has a learning disability. She finds looking at images on a webpage very distracting. Mary would like to see all images rendered in the following order. First, for images with long descriptions have the long description rendered in place of the image. If the long description does not exist, she wants the 'alt text' to be rendered. If neither is available, Mary wants the file name rendered. Added functionality would allow Mary to right click (context menu) on an image to list and select the rendering of the available alternatives (thumbnail, original size, full screen, low resolution, high resolution, alt text, long description, file name).

Persona

Eva is 75 she was diagnosed with lung cancer 8 months ago, she has had chemotherapy to manage her symptoms and to hopefully extend her life, she found the treatment very difficult and had lots of side effects. Her husband died 5 years ago from bowel cancer and she lives alone in social housing. Her daughter lives nearby and she sees her grandchildren often. She is an ex-smoker and quit 20 years ago. She attends church on a Sunday when she can but is otherwise limited in her social contact. She does not own a computer and feels she is too old to learn about technology. Her granddaughter sometimes brings her articles from the internet about new treatments but she finds them confusing. She telephones her cancer nurse if she has any problems but mainly gets information when she has her regular follow-up appointments.

Persona on Steroids



Notes - In your own words!

3 minutes



Wireframes

K 2008

JUN JUL AUG SEP OCT NOV DEC

CLICK: GOES TO PREVIOUS MONTH

SU	MO	TU	WE	TH	FR	SA	PRICING		
29	30	31	1	2	3	4	£350	\$600	€21
5	6	7	8	9	10	11	£360	\$600	€22
12	13	14	15	16	17	18	£360	\$600	€22
19	20	21	22	23	24	25	£360	\$600	€22
26	27	28	29	30	31	1	£360	\$612	€22

PER — PER —

☒ Unavailable
☒ Booked
☐ Enquire with the owner

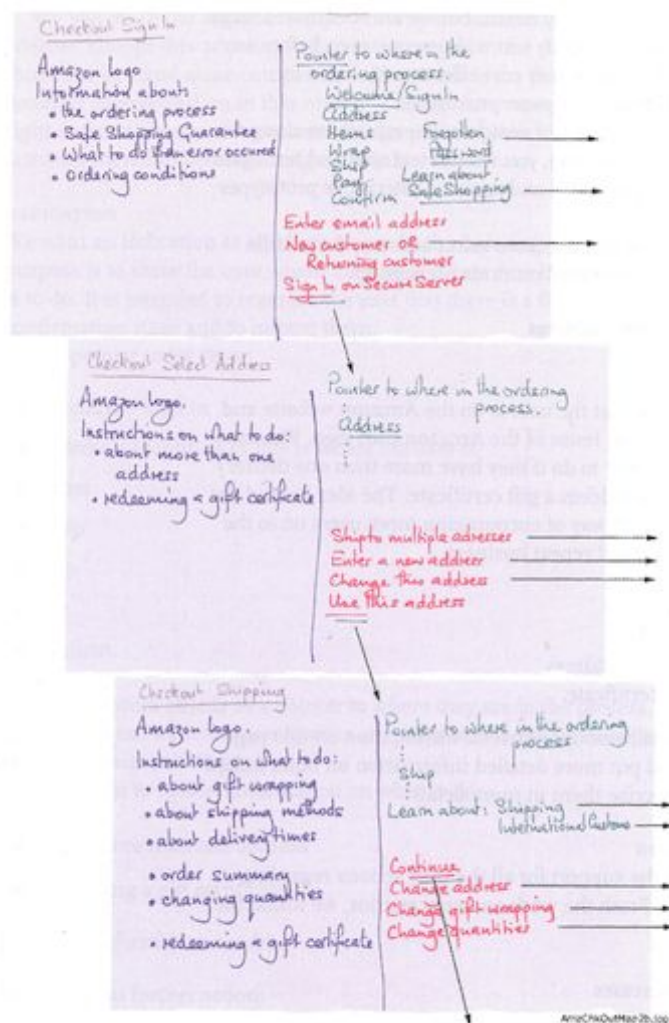
Contact the owner

Pricing information

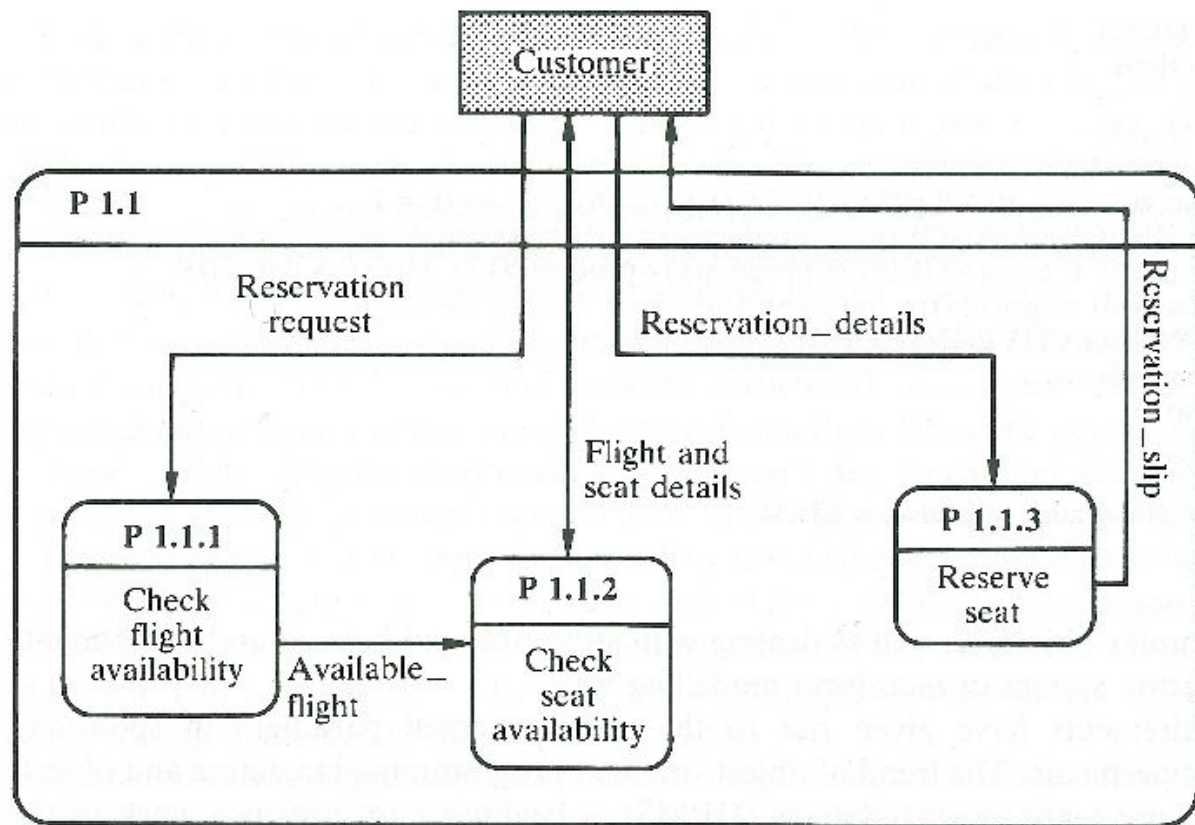
Mock-up / Wizard of Oz



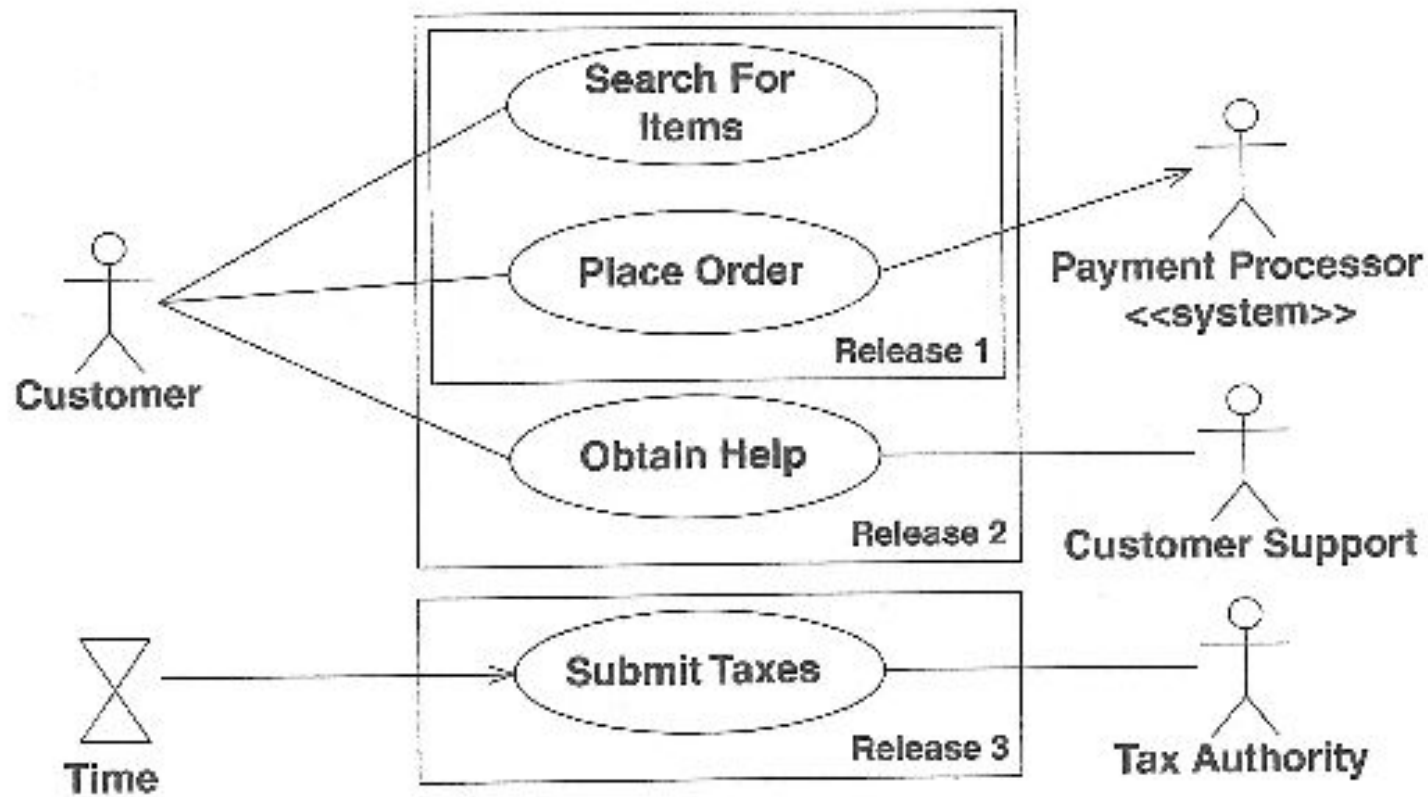
Storyboard



Flow Charts



UML



Notes - In your own words!

3 minutes



To Do

1. Read Next Chapter.
2. Be Ready to Answer the Chapter SAQs (Pop Quiz).
3. Is there a Discussion Topic.



See You Next Time!

Open House / Surgery - 2.60

Friday 09:00-11:00

@sharpic



Break Time - Pause Recording

Back in 10 Minutes!

Come see me now if you have Questions Regarding this Lecture!

