HW1: Paper Prototypes, Usability Evaluation (150pts)

Replace all the <mark>highlighted</mark> placeholder text, below. Your team may change the style of this template, but please provide all the responses requested and keep the same sections / order.

Usability note: If you double-tap/click the placeholder text, that text should become selected so that you can easily type over it.

Your Team (5pts)

Which team are you on?

SCRUMptious

What **communication ground rules** did your team establish?

1. Twice a week standup meetings within Slack chat. – Tues and Thurs
2. Twice a week Asana Status Updates - Between standup meetings.
3. Required response within 24 hours of being contacted by a team member through slack.
4. Check in 3 days before any due date to discuss if there will be an issue meeting a deadline. This is so others can step in and help if necessary.

Weekly Status Updates (10pts)

Where in Asana are your **status reports**? If they're all in the same place, provide one URL.

Week	Asana URL
Week 1	*https://app.asana.com/0/0/1197100313479722*
Week 1	*Not completed – Didn't need it per class update*
Week 2	*https://app.asana.com/0/0/1198158853760958*
Week 2	*https://app.asana.com/0/0/1198181664618770*

GitHub Setup (5pts)

What is your **GitHub username**?

JBPort94

Make a test commit to your team's GitHub repository to confirm your setup is working. Where is your **test commit on GitHub**?

https://github.com/WeAreSCRUMPtious/Project/blob/master/JeffPorterTestCommit.py

Paper Prototypes First Draft (70pts)

Instructions
- Create a first draft of your paper prototypes for the feature you chose.
- Low or medium fidelity.
- Show how the feature will look in all states. You may need to create multiple drawings.
- Indicate how the feature moves between states.
- Provide screenshots or scans of your draft.

Where is your **paper prototyping task on Asana**?

https://app.asana.com/0/1197932955693577/1198069468131025

First draft of paper prototypes:

Feature #3: "Get contact details of those experts retrieved." – Targeting this as a profile page for each expert.

This is a pretty light feature as far as UI goes. It would be following selecting an expert from search results in the previous feature. This would then link to our "Expert Profile" that would be maintained by the expert's themselves in the following feature listed from the client. Picture next page:
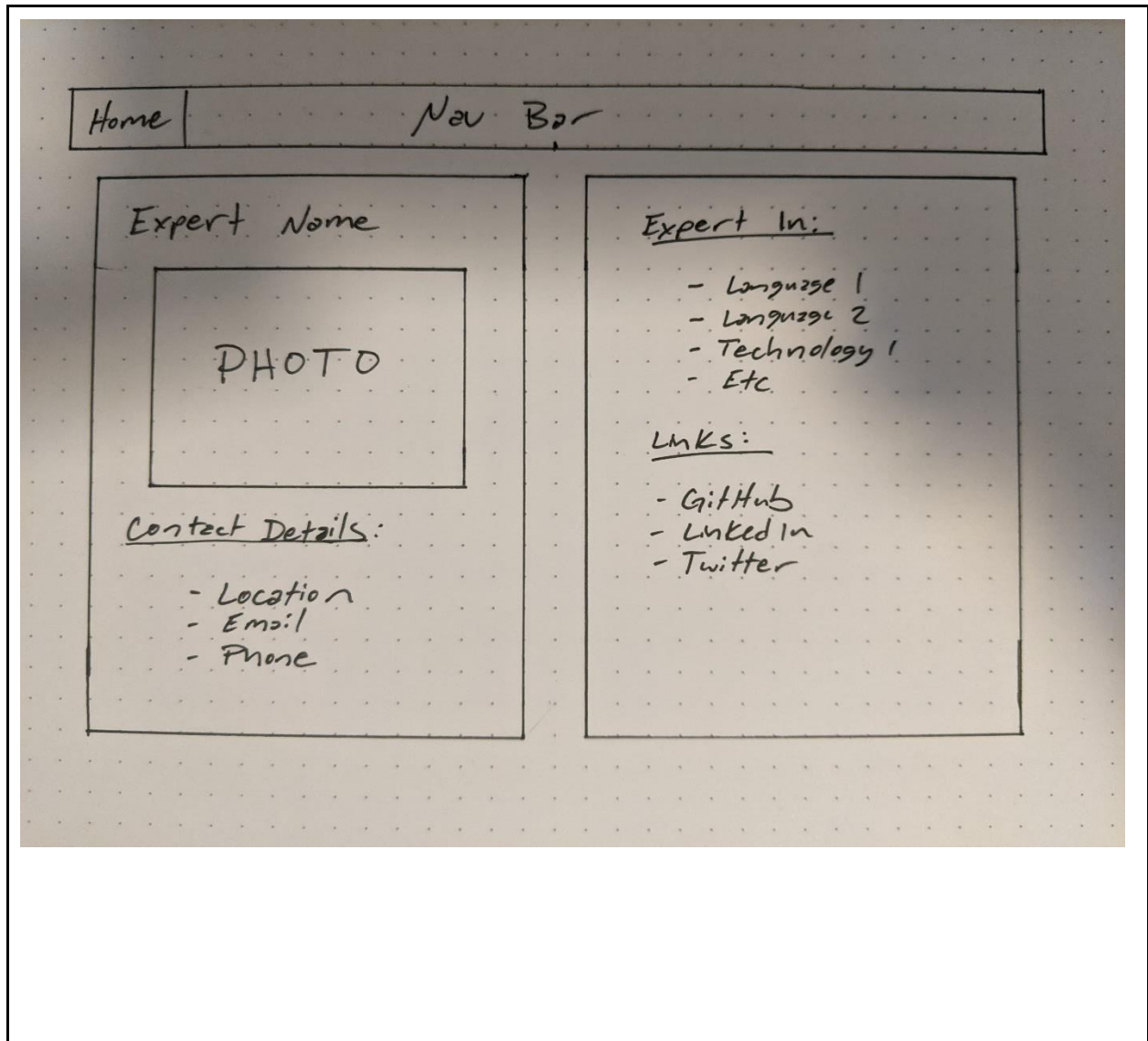
Cognitive Styles Reflection (30pts)

If you are uncomfortable with this portion of the assignment, contact me for an alternative.

Instructions
- Identify your own facet values and reflect on the Cognitive Style Heuristics exploration. This can help you better understand how to apply the heuristics.

What are **your facet values** when using software? One or more sentences each.

Facet	Your facet value *Ex: I prefer to tinker with most software and usually skip tutorials.*

Motivations	Depending on the situation I float between both honestly. I'd say most of the time I'm focused on task completion though.
Attitude Toward Risk	I'm more risk-tolerant when it comes to learning new software as long as I know there is a way to undo my actions. If that isn't clear to me, then I'm more risk averse.
Computer Self-Efficacy	I'd have to say medium efficacy here like a Pat. I will dive in and if something isn't working, keep trying to find the solution but eventually lean towards an Abi and possibly blame myself for not understanding.
Information Processing Style	I lean towards comprehensive here. I usually want to know all the inner workings to verify that I understand what is actually happening. In certain situations, I can be selective though if I know I only need some certain functionalities to complete my task.
Learning Style	I enjoy a well put together process oriented learning experience or tutorial. But I think I align with pat here where I will have very purposeful exploration and tinkering as well.

How are you **like Abi**? Two or more sentences. Be specific.

I am like Abi in a few different ways. My initial reaction towards using new technology is usually for task completion. When learning a new feature of a technology I lean towards comprehensive processing style as I want to fully understand what is happening when I use a feature. This also coincides with process-oriented learning. I like a well laid out tutorial to get me up and running before I start to explore and tinker more.

How are you **like Tim**? Two or more sentences. Be specific.

Tim's profile is something that I can be like in certain situations. If it is a new technology that I'm very excited about or that I think can be helpful moving forward but isn't necessarily needed for any tasks, then I will take on more of a Tim persona. I think like Tim I tend to have a higher Computer Self-Efficacy but with issues that arise, that can start to fall to medium. My attitude towards risk aligns more with Tim as in I'm very risk tolerant if I know there is a way to undo or restart what I'm doing. If it's a new technology that I'm not yet dependent on to complete my tasks, I will tinker and explore to learn!

What's **one situation when your facet values might change**? Two or more sentences. Be specific.

If I'm unaware of an undo feature or don't know how to restart, my risk tolerant facet value can quickly become risk averse. This will then make me lean on my process-oriented learning facet value a lot more. If my current tasks don't have as high of a dependency on the new technology, a lot of my Abi facet values will start to move towards Tim. I will become more ready to explore and tinker instead of following a tutorial or reading all the documentation first.

How did identifying your facet values affect your understanding of how you use software? Two or more sentences. Be specific.

It really made me think about how I view different pieces of software before I use them. If it's something critical to a task that needs to be completed, I take on a quicker and more to the point approach like Abi. I want to be shown what to do and how to do it so I can quickly implement the features to help complete my tasks. If it is more of an exploratory feature that isn't critical to me getting my job done, I will approach it more like a Tim with exploration and tinkering. Identifying my facet values were difficult due to this fact but I think I settled on what my default reaction is and then the Tim persona is only in a specific situation.

Paper Prototypes Usability Evaluation (15pts)

Instructions
- Evaluate your paper prototypes based on Heuristics #2, #3, and #4. Two or more sentences for each heuristic. Be specific.

Heuristic	How your user interface design does or does not reflect the heuristic
Heuristic #2: Explain what existing features do, and why they are useful	*Overall, it is a pretty standard web UI. Nav Bar at the top with home link in the top left. I think this is very familiar to most users. One lacking feature is a common footer and further suggestion box for exploration. This feature doesn't require a ton of explanation, but we could implement better titles to explain what each section is.*
Heuristic #3: Let people gather as much information as they want, and no more than they want	*This is reflected by the two sections to an Expert Profile. You have basic information with the picture and name on the left. If you want further information, you view the right-hand side of the profile to get further links/information to dive deeper. This allows you to quickly get basic contact info but further investigate the expert through endorsed technologies, social media links, github links, etc.*
Heuristic #4: Keep familiar features available	*This is reflected with a standard navigation system. The feature within itself looks very similar to a social media profile. I think what it's currently lacking for Heuristic #4 is a footer that will be maintained on each page and possibly keeping the search bar from the*

| | *previous feature so the user can go right back to searching for another language/technology.* |

Paper Prototypes Second Draft (15pts)

Instructions
- Revise your paper prototypes so they reflect Heuristic #2, #3, and #4.
- Low or medium fidelity.
- Explain what you did. One or more sentences each. Be specific.
- Provide screenshots or scans of your revised paper prototypes. Clearly indicate what has changed.

Heuristic	Change you made based on evaluation
Heuristic #2: Explain what existing features do, and why they are useful	*Added a suggestion selection near the bottom. This is clearly called out for suggesting more experts in the searched field by the user. Also added information links next to each of sections that will explain what they do (email expert, search by endorsed skills, or follow the links to the expert's external profiles).*
Heuristic #3: Let people gather as much information as they want, and no more than they want	*No changes for this as it's not a very heavy page/feature. What could be done is hide all the links behind expanding clicks, so you aren't seeing all the information at once. This could hinder usability though so it should be taken to the client for their decision.*
Heuristic #4: Keep familiar features available	*Added the search bar to the bottom of the page. This will allow users to continue their search or move to another search without having to go back. This search bar could be moved to the top above the expert profile if the client wants this.*

Revised paper prototypes:

Home | Nav Bar

Expert Name

PHOTO

Contact Details: (i)

- Location
- Email ← Contact
- Phone   Button

Expert In: (i) ← Hover for tool tip
- Language 1
- Language 2
- Technology 1
- Etc.

Links: (i)
- GitHub → Lead to
- Linked In   feature
- Twitter   #4

Similar Experts to "Expert Name"

☐ ☐ ☐ ☐ ☐   ← PHOTO links to other Expert Profiles

Search for another skill...   ← Search Bar to resume exploration

WEB APP STANDARD FOOTER