

Testing Plan

https://docs.google.com/document/d/1juWVJxbpoyPQf-syQ_AiaRXZxm90rWgQROXvF74kFOg/edit?usp=sharing

Testing Participants

Chris: programmer, design background (2nd time)

Stephen: graphic design, UI/UX design, advertising (1st time)

Steven: programming (1st time)

Maria: aspiring Data scientists, beginner Python SQL coder, Life-long volunteer

Testing Results

Scenario 1_ finding project list button

- Chris: Click on project tab
- Stephen: click on project list
- Stephen: likes the home page. Strange to see the top nav flow to the right, with logo in the middle. The colors and illustrations are nice.
- Steve: the light gray color is a bit hard to read -> click on the project
- Maria: The numbers caught her attention -> Clicked on 19 projects, keep clicking for a good 20 seconds -> clicked on the projects on top.
Commented that the numbers are more attention-catching

Scenario 2_ navigate project list

- Chris: took a look at the project names -> used keywords 'mongo db' -> 'I assume it is somehow being utilized in these projects', Chris sounded a bit uncertain -> He decided to use ctrl + find -> Chris confused about 'needs'..but he is not sure what that means. He clicked on one tab...but not sure what that means. He thinks if it is 'project that needs-' it will be more clear
- Chris mentioned that 'open data' is confusing. Does that mean data ? He would revert back to ctrl+find
- Stephen: Hard to read light blue on a white background
- Stephen: 'keywords' are confusing.....it is better as filters or interactive
- Stephen: confused by why there are two links in one line, or sometimes one link -> click on blog -> not sure if he needs to clear first to continue, or he can just continue with a different keyword -> not sure if the project showing up matches with the keyword -> not sure if the project is filtered by both 'keywords' and 'needs' or just one, the whole thing is very confusing
- Stephen: design wise, the page doesn't look appealing
- Steve: Scroll through the project page -> look for 'data' -> keywords or do ctrl+find to find 'data'
- Maria: Maria scrolled down, looking for keyword 'data' in the title, without using ctrl+find -> Clicked on a project, read the introduction. She would do that for all the 'data'-related projects ->

Scenario 3_ determine if the project fits interest

- Chris: Chris clicked on 'open data' -> DSWG -> He is confused about 'goals' or 'capabilities' ...he wants to find 'goals' but unable to. -> He wants to see proposed projects but not able to. Chris is confused about the term 'working group'.
- Chris wants to see (1) what is the project and project goal (2) specific tasks and rationale behind them (3) everything else is nice to have (4) Chris is confused about 'recent happening' (5) Chris feels like it's a bit too detailed and too much information
- Chris mentioned that he might have only 10 seconds to look at the page. He wants to be able to decide if this project fits his needs.
- Steve: read through -> not seeing descriptions that fit his interests -> not clear what projects are available -> go back to the project list -> try to find 'data'
- Steve: Not projects or products under DSWG
- Maria: Check out 'make for open data' -> looks like a warehouse of 3 different projects, she is not interested -> Back to project page (she wants to check out more than one project team before she makes a decision) -> Check out 'SF crime data', she comments that the layout is different -> She might click on the Github source code or home page link. But she is familiar with crime data so she would read the intro first -> She commented that this one gives more introduction than the other one -> Back to project page, check out DSWG -> One project catches her interest -> Click on the link to the Github code
- Maria: Check out how they solve the problem, what data source they use, wondering why they chose this data source over other sources -> dig in further for other data sources, maybe they are available/unavailable
- Maria: will choose a project that speaks to her, meaning that the it fits her interests and background knowledge. She feels personally connected to it.
- Maria: She will play with Github code to understand more about it. She will do it slow and thoughtfully. How they solve it. Make sure what they are doing it fits with what she thinks, before diving in or committing to it.

Scenario 4: compare to current site

- Chris_old site
 - the top nav bothers him. The button red is eye-catching but bothers him. Also the tabs are not evenly distributed.
 - The top picture is a bit too big
 - He found pictures distracting. (clusters)
 - Lots of texts next to pictures, hard to read. Pictures too distracting
 - Not enough space on the left...the text too close to the left
 - Strange to have tweets on the bottom right. Kind of disappearing. Particularly hard to read on the phone.
 - Weird to see tweet icon and github icon on the bottom left. Unless you know what the icons are, it is hard to know what they mean
 - Needs more space and segment between different modules.
 - Too many buttons below top nav
 - Likes to project lists...well aligned, simple information with links,

- Not sure about 'create detailed project bottom'...what does that mean?
 - Nice to have contributors..but why too many gets distracting
- Stephen
 - Old site: Not visually better
 - Old site: Likes the project page better. It is easier to understand and navigate.
 - New site: log-in, is it able to put skills in?
 - He likes the old site's project page better....two columns
 - He likes the filter on the new site
 - He feels like the new site has way too many projects. There needs to be grouping
- Steve
 - Old site: more descriptions about DSWG here.
 - No mission or projects under DSWG
 - New site: he likes the upcoming events. He likes the keywords.
 - New site: not sure if needs are the same as keywords
 - New site: some explanations for projects
- Maria_old site
 - She would go for Code for SF first, the part that says 'Open GitHub Issues on our projects that need your help' to find out what she can do to help -> it's not an open link
 - DSWG is on top -> she will check it out -> Crime data, C4sf website (to learn about the organization), etc ->
 - She knows data science can be applied to anything. She would look for a project that fits her interests.
 - She commented that she doesn't want to 'create a detailed project page'
 - She would go to homepage, not github page -> it takes her to github page anyway -> go to markdown because that's where summary is -> commenting that non-coders may not know
 - Back to project page -> confused about one page -> back
 - She landed at a page that was introduced at orientation-> she commented that she may not know what's going on if she had not been to orientation
- Maria_comparison
 - She found the 'Code for SF' section in the old site is helpful
 - She does not like the big numbers that are not clickable
 - She doesn't like light gray top nav bar
 - She commented that she didn't page on the new site... or she might find the projects first
 - She doesn't like keywords. She thinks having a list of projects would be more helpful. Also, instead of keywords, it's more helpful to have a search bar
 - She likes the box on the right on the new site (homepage, github, etc)
 - She doesn't like the pictures on the old site. She doesn't find those relevant. She then only realized those are projects....but she can't click on the links.
 - She commented the old project lists seem to allow viewing more information at a glance.