Web Take-Home Assignment

CONVERSION

Instructions

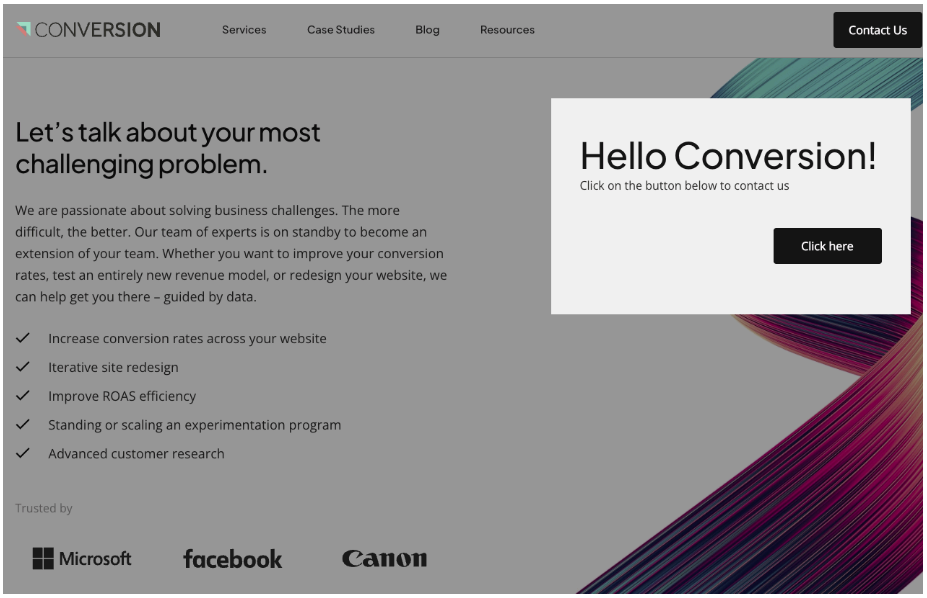
To complete the tasks you may use only CSS and vanilla Javascript. You have up to 4 days to work on and publish the code you enter into the console to your GitHub account.

Note: to accomplish these tasks, the JS/HTML code you publish to GitHub must be able to be copied and pasted into the developer console without extra steps. The CSS code must be provided separately and should be able to be injected into the <HEAD> section on the webpage. You may skip some of the tasks if they are too difficult or if there is not enough time. We will share a checklist sheet with you, please check the tasks that you have completed and leave the ones you skip.

Once completed, please email hr-na@conversion.com, ukrit.p@conversion.com and nick.tchernikov@conversion.com to let us know and include your GitHub link.

Build the following tasks below accordingly only using the developer console:

1. **Dynamic Modal**
   - Go to https://conversion.com/contact/
   - Requirement:
     1. use either Flex or Grid CSS
     2. Make sure that everything fit nicely on all viewports: desktop, tablet and mobile (as small as 375px)
   - Replace the form with a section containing header, paragraph and a button
   - Make the section a "glass wall" effect from the rest of the page. Example below:
     1. **[Bonus]**: add animation of your choice into the section



Let’s talk about your most challenging problem.

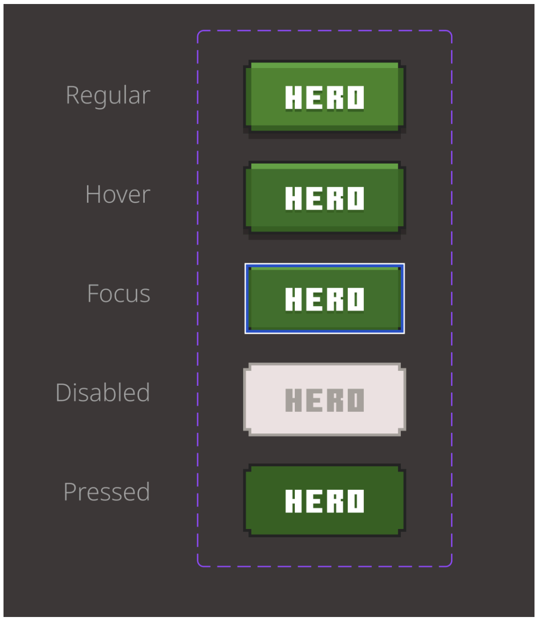
We are passionate about solving business challenges. The more difficult, the better. Our team of experts is on standby to become an extension of your team. Whether you want to improve your conversion rates, test an entirely new revenue model, or redesign your website, we can help get you there – guided by data.

- ✓ Increase conversion rates across your website
- ✓ Iterative site redesign
- ✓ Improve ROAS efficiency
- ✓ Standing or scaling an experimentation program
- ✓ Advanced customer research

Trusted by

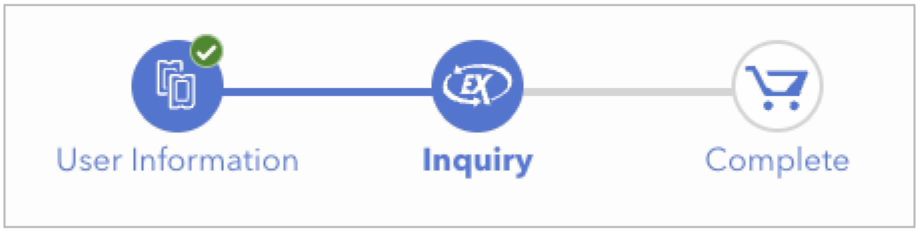
Hello Conversion!

Click on the button below to contact us

- The button UI states should look like the following screenshot. Make sure to only use CSS to achieve the UI. Don’t worry about the font-family
    1. 

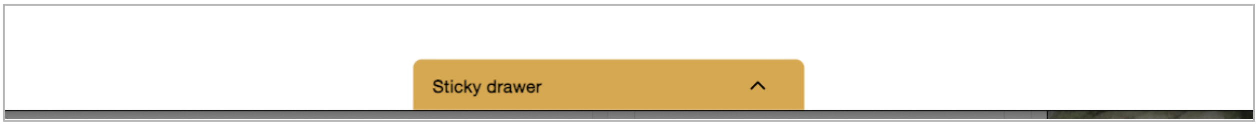
- Click on the button will open a modal
    1. **[Bonus]**: add animation of your choice into the opening/closing modal
- The original contact us form is in the modal
- Break this form into 3 steps
    1. First step: First name, Last name and Email
    2. Second step: How can we help you, checkbox, and submit button
    3. Third step: after submitting the form, show thank you message
- Have a progress bar on top on the form to indicate users progress (look at the screenshot below as an example

        i. Progress bar UI has different states, look at the screenshot below.
        ii. Feel free to update the icons to match each step
        iii. When user is on the step, has a blue active state and bold text
        iv. Once user completes the previous step, the progress remain blue and added a green checkmark
        v. The next step will be white background
        vi. **[Bonus]**: add animation of your choice into this progress bar

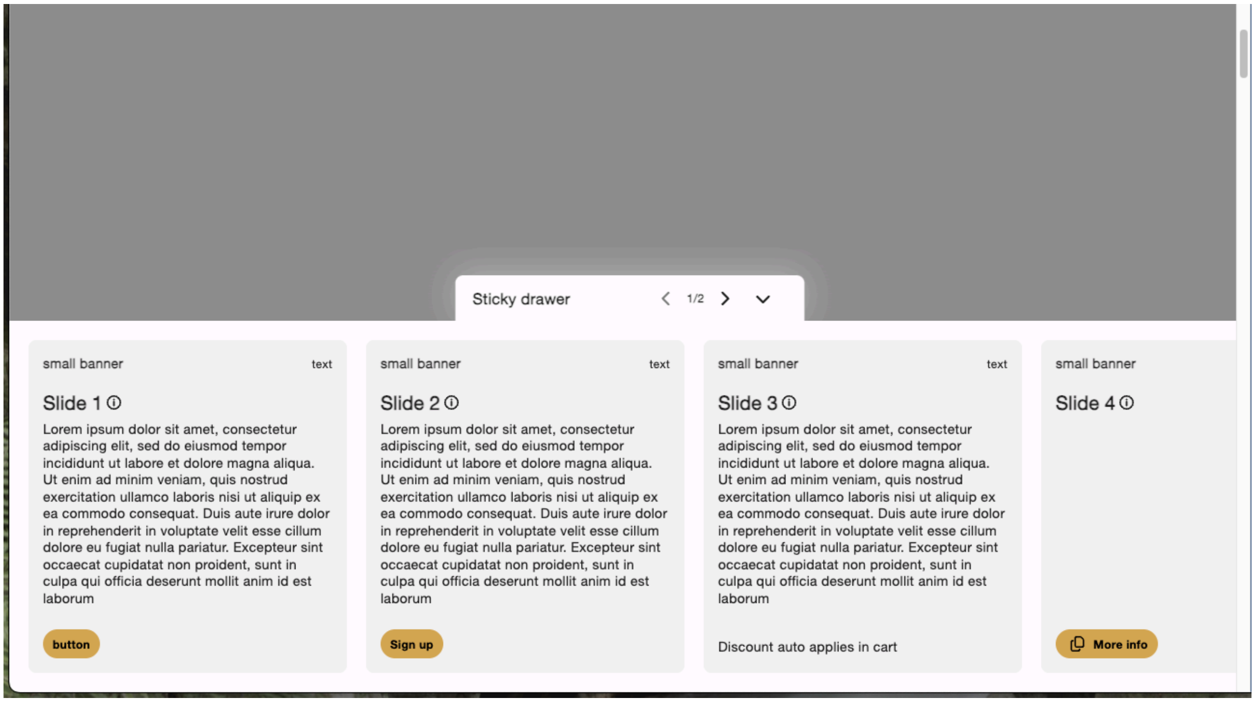


- User cannot go to the next step until they complete the current one
- User can go back to previous step after they have completed it
- After user submit the form on step 2, show a simple thank you message on step 3
- Use your best judgment to make sure everything looks good on all devices: desktop, tablet and mobile

2. **Footer Drawer**
    - Go to https://conversion.com/blog/
    - Requirement:
        i. use either Flex or Grid CSS
        ii. Make sure that everything fit nicely on all viewports: desktop, tablet and mobile (as small as 375px)
    - Create a sticky drawer at the bottom of the page
    - Inside the drawer, there is a slider with at least 7 slides inside (the content inside each slide will be explained below)
        i. Feel free to use any 3rd-party plugin for the slider
    - User can toggle the drawer on/off by clicking on the tab, there is a chevron icon that indicate if the drawer is visible/hidden
    - The chevron icon should have a rotate 180 degree animation on toggle
    - The drawer content should have an sliding in and out animation from the bottom of the page
    - When the drawer is hidden, example below



- When the drawer is visible, show how many pages inside the drawer with clickable arrows button to navigate the content horizontally. There is also an overlay on the page. Click on overlay should also hide the drawer, example below



Sticky drawer ‹ 1/2 › ⌄

small banner text

Slide 1 ⓘ

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button

small banner text

Slide 2 ⓘ

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Sign up

small banner text

Slide 3 ⓘ

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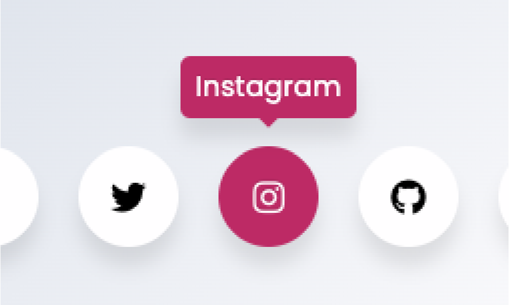
Discount auto applies in cart

small banner

Slide 4 ⓘ

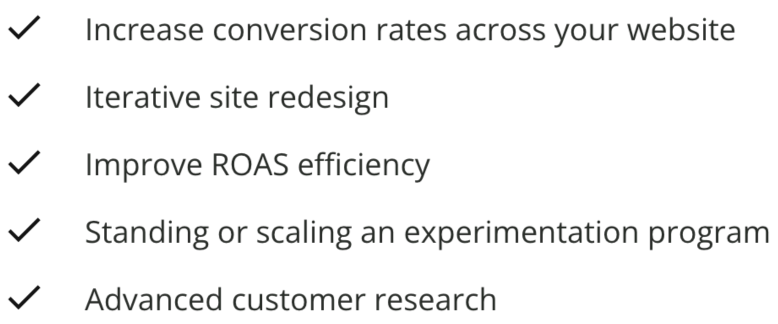
More info

- The drawer should close automatically when scrolling hits the bottom of the page
- For the content of each slide, use any free public API to fetch the JSON data
  i. Example: Pokemon API https://pokeapi.co/
- Loop into the JSON and create a slide using the data
- Have at least 7 slides at the minimum to make sure there content exceed 1 page
- For each slide, make sure to have: header, description, image, tooltip, and button
  i. **[Bonus]**: add flip card animation to each slide when clicking at the button
- The slider should also be draggable and swipe-able on smaller viewport
- When hovering over the tooltip, it should look similar to the screenshot below
  i. Think about how tooltip should behave on smaller viewport or when there is not enough space
  ii. **[Bonus]**: add animation of your choice into the tooltip



- On desktop, show at least 4 slides
- On tablet, show at least 2 slides
- On mobile, show 1 slide – make it swipe-able between slide
- Use your best judgment to make sure everything looks good on all devices: desktop, tablet and mobile

3. **Single-Page Application DOM Manipulation**
   - Go to https://liftmap.com/
   - Requirement:
     - i. use either Flex or Grid CSS
     - ii. Make sure that all UI/UX work nicely on all viewports: desktop, tablet and mobile (as small as 375px)
   - Update h1 text to “We are the best experimentation agency in the world”
   - Add the following value proposition underneath h1



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   - Update the button text from “Request a demo” to “Contact us”
   - Overwrite “Why Liftmap?” link to anchor users down to “Why Liftmap” section
     - i. **[Bonus]** make smooth scrolling
   - Make sure all the changes above persist when navigating back & forth between “Overview” page and “Plans” page from the nav (SPA route change)