SOLIDWORKS R&D

SOLIDWORKS Electrical Content Portal

UI Specification for Common UI Elements

CAO Bonny 4/3/2020

Contents

Header
Navigation Menu
User Menu
Search Bar and Advance Search Panel
Footer and Language Option 1 (for Homepage)
Footer and Language Option 2 (for Content Page)
Mockup Links

Version Control

Version	Author	Date	Comment
1	Bonny Cao	03/20/2020	Initial Draft Version
2	Bonny Cao	04/01/2020	Add version control, made change to the brand logo/site name, and add footer option #2.

All CSS information is just for reference, and the developer can change or customized them as per development needs.

 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		 		• •	•	•	•	•	•		2
 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			 			•	•	•	•	•		3
 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			 	 •		•	•	•	•	•	2	4
		•	•	•	•	•	•	•		•	•		•	•					 			•	•	•	•	•		5
				•	•	•	•	•		•	•		•	•					 				•		•	•	. (5
																			 			•	•		•	•		7
																			 									7



Header

1. Large Screen or screen size @viewport that has enough space for full brand logo and name

SolidWORKS / Electrical Content Portal

UI Specification and CSS Styling Reference

• Header bar: height: 50px; background: #005686; margin-left: 15 or 20px

Product brand logo: full name image size: 348x33px; vertical-align: middle

Ouser name: 3DSLIght; 16px; #FFF

• Avatar: size: 24x44px; radius: 20px; show picture if available otherwise show user name initial with a color background

2. Small screen (e.g. iPhone @viewport 375 x 667px)



UI Specification and CSS Styling Reference

• Product brand logo: Hide the full name logo and show short name image. Short name logo image size: 194x33px;

Output User Name/Avatar: hide user name, show avatar only



Navigation Menu

1. Large Screen or screen size @viewport that has enough space for full brand logo and name

Solidworks / Electrical Conten	t Portal					
0	2 Home	Catalogs	Request Content	Macro Converter	Share	Manufacturers Info
 UI Specification and CSS Styling Reference Navigation menu bar: height: 45px; backgro Menu Item name: font-family: 3DSRegular; a link & a link active: #77 	ound: #FFF; div border-k ; font-size: 16px; font-co 797C; a link hover: font-	oottom: 1px solid # lor: #77797C; color: #333; active	CDCDCD e link underline: 3px solid #3	68EC4		

2. Small screens (e.g. iPhone @viewport)

∂S so	LIDWORKS /	ECP			Bon	ny Cao 🌘	S SOLIDWORK	'S I ECP	۲	S SOLIDWORKS I	ECP	6
	Home	Catalogs	Request Content	Macro Co	onverter	0 =	Home	Catalogs	≡	Home	Catalogs	≡
					Share	2		Request Conten	it 🕘	Request Content	Request Conten	t 🕞
					Manufactu	rers Info		Macro Converte	ſ	In order to help us providir for your projects, please us	Macro Converte	r
					Chara			Share		need. We encourage you t to help our Content Team	Share	
					Share	9		Manufacturers	Info	If your request is to large v process it.	Manufacturers I	nfo
					Manufactu	irers info						

UI Specification and CSS St	tyling Reference
• Navigation menu bar:	If the menu is not long enough to display all the items, move the items from the right side to a hidden list menu and show the hamburger icon on the right of the menu bar. Hamburger icon font awesome name: fa-bars, font-size: 20-24px; color: 77997C, hover color: #333.
❷ Hidden menu list:	Clicking/tapping on the hamburger icon to open the menu dropdown to show the hidden item. List box border: 1px solid #B8B8B8; background: #FFF;
Eist item hover:	When mouse hovering, change background: #EEE; font-color: #333; show list box left border: 4px solid #B8B8B8.
 Hidden list menu: Hidden menu highlight: 	Move more menu items to the hidden menu on smaller screen like phone portrait. Change the highlight bar to left if the menu item is moved to hidden menu

Bonny Cao 🌘

User Menu

User Menu for general user and administrator

Jane Doe 🛛 🕫		Bonny Cao 🌔			3 solidworks	I ECP 🚳
L My Profile	0	L My Profile		🔔 My Profile	Home	A My Profile
Submit Suggestion		* Administration	3	Administration		* Administration
し Log Out		Edit Catalogs		Edit Catalogs		Edit Catalogs
		View Suggestions		View Suggestions		View Suggestions
		Analyticx		Analyticx		Analyticx
		Textractions		1 Extractions		Textractions
		Imports/Exports		Imports/Exports		Imports/Exports
		Submit Suggestion		Submit Suggestion		Submit Suggestion
		し Log Out		し Log Out		ပံ Log Out

UI Specification and CSS Styling Reference

• General User: General user menu. Height: 40px; border: 1px solid #91B6CB; font-family: Arial, sans-serif; font-size: 15px, color: 333;

Administrator: Menu list order for administrator;

• List item hover: hover-background: #D8EEFA;

9 Small Screen: Hide user name on small mobile device, only show avatar, tap on it to open the user menu

Search Bar and Advance Search Panel

1. Desktop @viewport 1600px 2 3 🔁 Advance 🗸 1 Q Search Your search: reference, description. 6 X Advanced Search 4 Date Among By Period Manufacturers Ŧ Customized A.MANNESMANN MASCHINENFABRIK Start Date A.P.E. Technologies # C ACS International Headquarters End Date BEIJING HARMONIC DRIVE TECHNOLOGY INSTITUTE 🛗 📿 Sharings

7

2. iPad Portrait @viewport 768 x 1024px

r search: reference, description	0	<u>५</u>	
Advanced Search		×	Advanced Search (8)
Date			Date
By Period			By Period
Customized 💌			Customized
Start Date			Start Date
			Ê
End Date			End Date
			☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Among			Among
Manufacturers			Manufacturers
A.MANNESMANN MASCHINENFABRIK			A.MANNESMANN MASCHINENFABRIK
A.P.E. Technologies			A.P.E. Technologies
ACS International Headquarters			ACS International Headquarters
BEIJING HARMONIC DRIVE TECHNOLOGY INSTITU	UTE		BEIJING HARMONIC DRIVE TECHNOLOGY INSTITUTE
Sharings			Sharinge

UI Specification and CSS Styling Reference • Search box: Search box has input box, search and advance search button. Height and size can be decided by the developer. **②** Search button: Search button has a magnifier icon (font awesome: fa-search), background-color: #DA291C; font-color: #FFF, size can be decided by dev., add a white line right between search and advance search button • Advance button: Advance button has a magnifier-plus icon (font awesome: fa-search-plus), same color. **4** Advance Search Panel: Advance panel displays Date filter and Manufacturer filter in 2 blocks horizontally S Place a Close (X) icon on right top corner to close the panel. Icon size 24x24px, color:#333, opacity: 60%, hover to change opacity to 100%. **6** The search input is dynamically resized along with the change of viewport size. On smaller screen like iPad, the search input box change size accordingly to fit the screen • Hide button labels on the small mobile devices, only show search icons as the controls. **③** The Advanced Search Panel should be shrink the size dynamically to fit the smaller phone scree, maybe change the font to smaller size.

- localization (the string size can be longer than English"

Suggesting don't use the fixed size for button but use padding considering of the

Footer and Language Option 1 (for Homepage)

1. Desktop @viewport 1600px



2. Mobile Devices: iPad Portrait @viewport 768 x 1024px & iPhone Portrait @viewport 375 x 667px



6



Footer and Language Option 2 (for Content Page)

1. Large Screens



UI Specification and CSS Styling Reference

• Footer separate line: 1px solid #d9d9d9; font: Arial, 12px #999

- **2** Language option: color link: #333; opacity: 60%, when hovering change opacity to 100%
- Back to top button: When scrolling down to 100px (or more decided by developer), show "Back to Top" button, position: fixed; size: 35x35px; background color: 368EC4; background color opacity: 70%; Font-awesome icon name: fa-long-arrow-up; color: 70%; when hovering change both background and font color opacity to 100%

Mockup Links

- 1. UXPin Mockups for Homepage with common UI
- 2. UXPin Mockup sample for footer and language options Option 2 (Content Page) My Profile