

SOLIDWORKS R&D

SOLIDWORKS Electrical Content Portal

UI Specification for Common UI Elements

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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.

Header

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



UI Specification and CSS Styling Reference
❶ Header bar: height: 50px; background: #005686; margin-left: 15 or 20px ❷ Product brand logo: full name image size: 348x33px; vertical-align: middle ❸ User name: 3DSLlight; 16px; #FFF ❹ Avatar: size: 24x44px; radius: 20px; show picture if available otherwise show user name initial with a color background

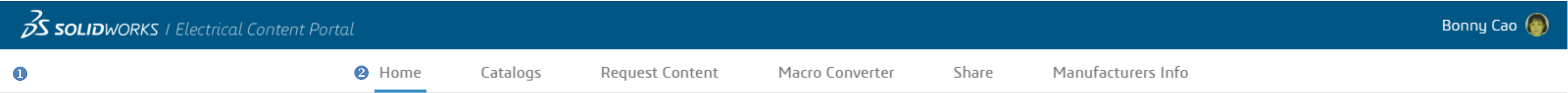
2. Small screen (e.g. iPhone @viewport 375 x 667px)



UI Specification and CSS Styling Reference
❶ Product brand logo: Hide the full name logo and show short name image. Short name logo image size: 194x33px; ❷ User Name/Avatar: hide user name, show avatar only

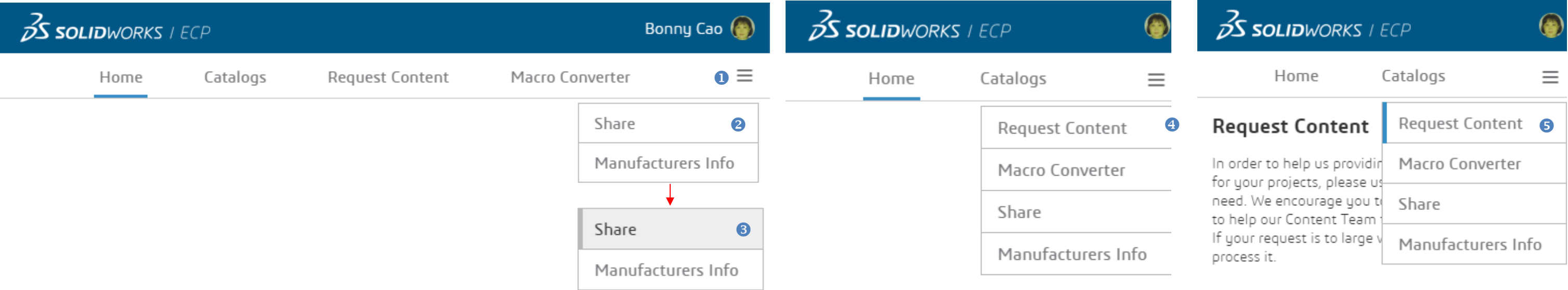
Navigation Menu

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



UI Specification and CSS Styling Reference
❶ Navigation menu bar: height: 45px; background: #FFF; div border-bottom: 1px solid #CDCDCD ❷ Menu Item name: font-family: 3DSRegular; font-size: 16px; font-color: #77797C; a link & a link active: #77797C; a link hover: font-color: #333; active link underline: 3px solid #368EC4

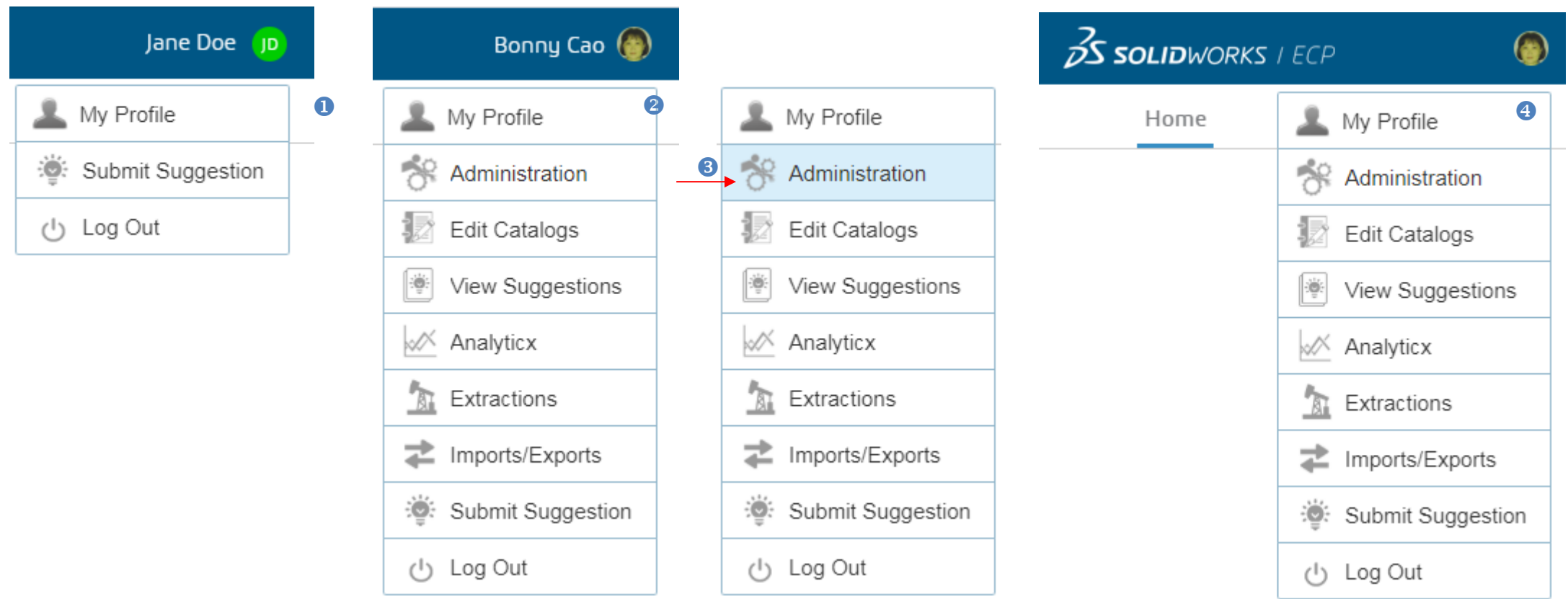
2. Small screens (e.g. iPhone @viewport)



UI Specification and CSS Styling Reference
❶ 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; ❸ List item hover: When mouse hovering, change background: #EEE; font-color: #333; show list box left border: 4px solid #B8B8B8. ❹ Hidden list menu: Move more menu items to the hidden menu on smaller screen like phone portrait. ❺ Hidden menu highlight: Change the highlight bar to left if the menu item is moved to hidden menu

User Menu

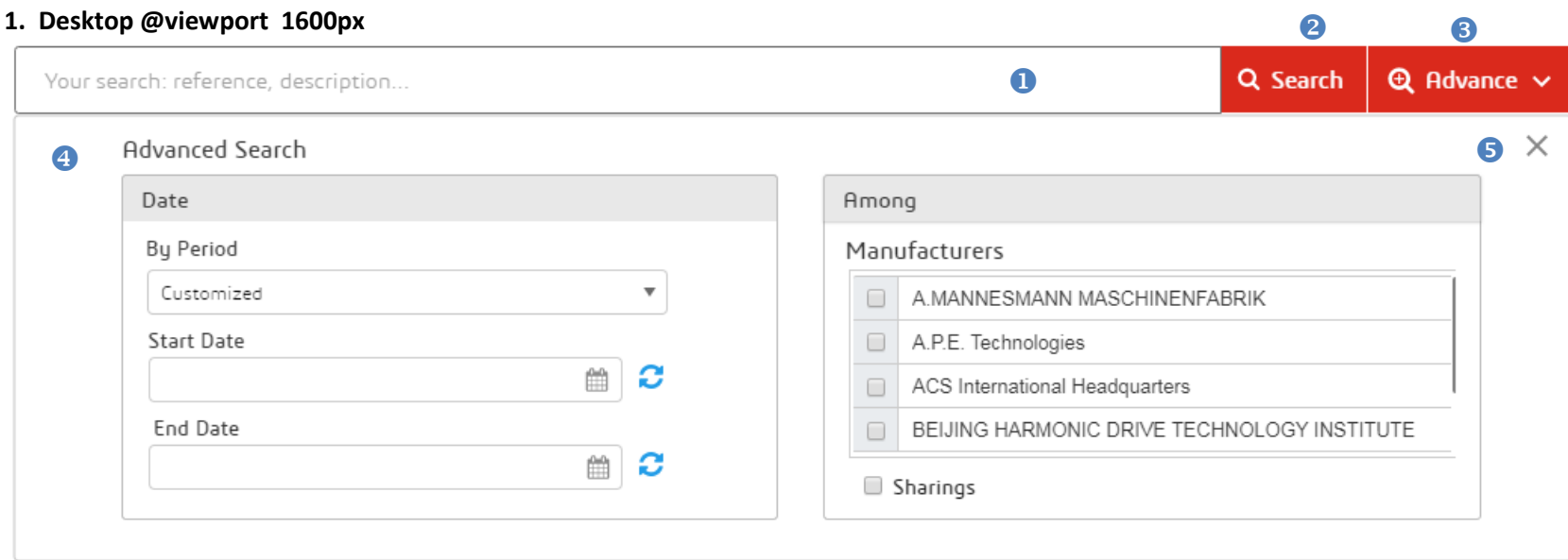
User Menu for general user and administrator



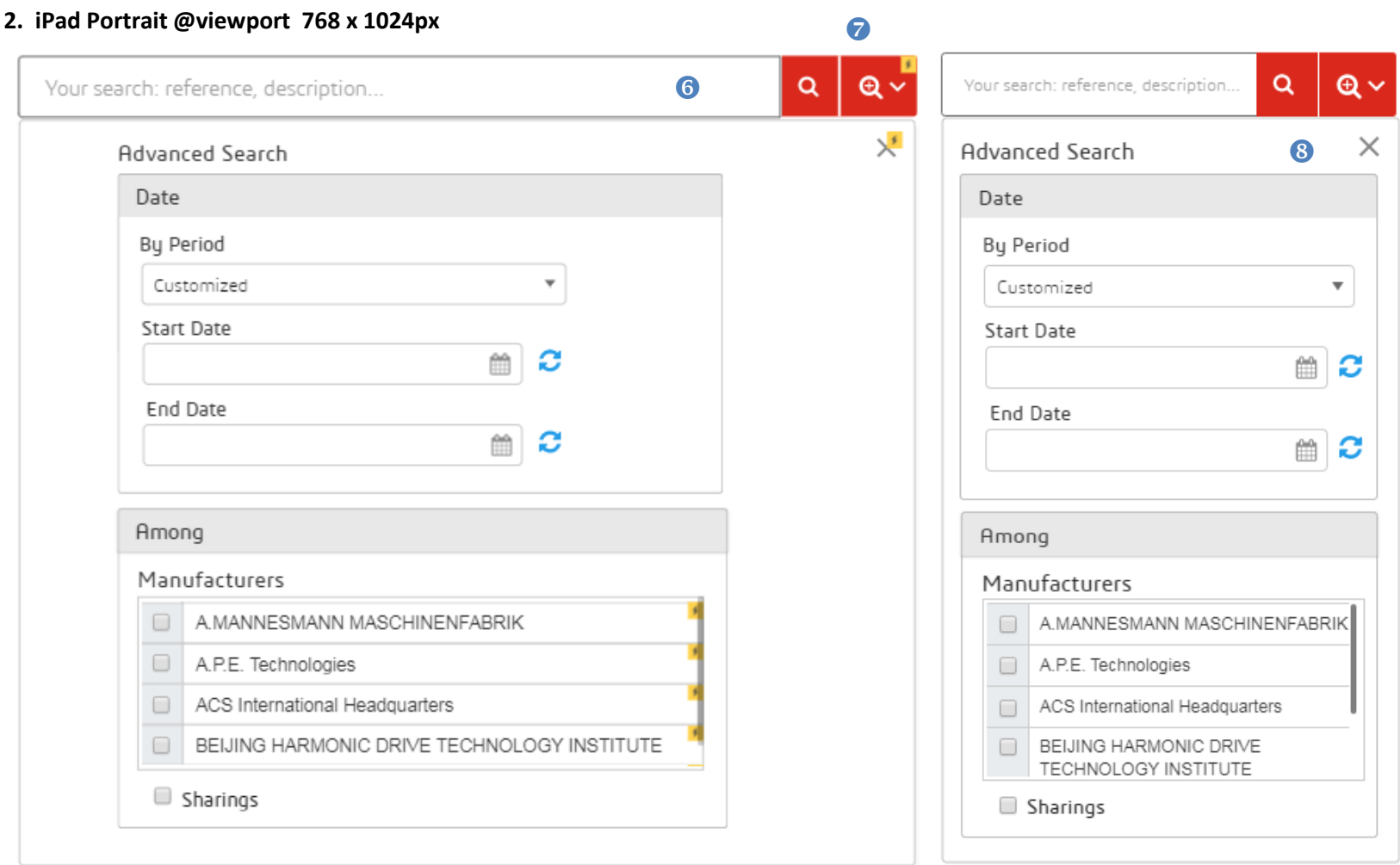
UI Specification and CSS Styling Reference	
❶ General User:	General user menu. Height: 40px; border: 1px solid #91B6CB; font-family: Arial, sans-serif; font-size: 15px, color: 333;
❷ Administrator:	Menu list order for administrator;
❸ List item hover:	hover-background: #D8EEFA;
❹ Small Screen:	Hide user name on small mobile device, only show avatar, tap on it to open the user menu
🔗 Both user name and avatar are the action control to open the user menu.	

Search Bar and Advance Search Panel

1. Desktop @viewport 1600px



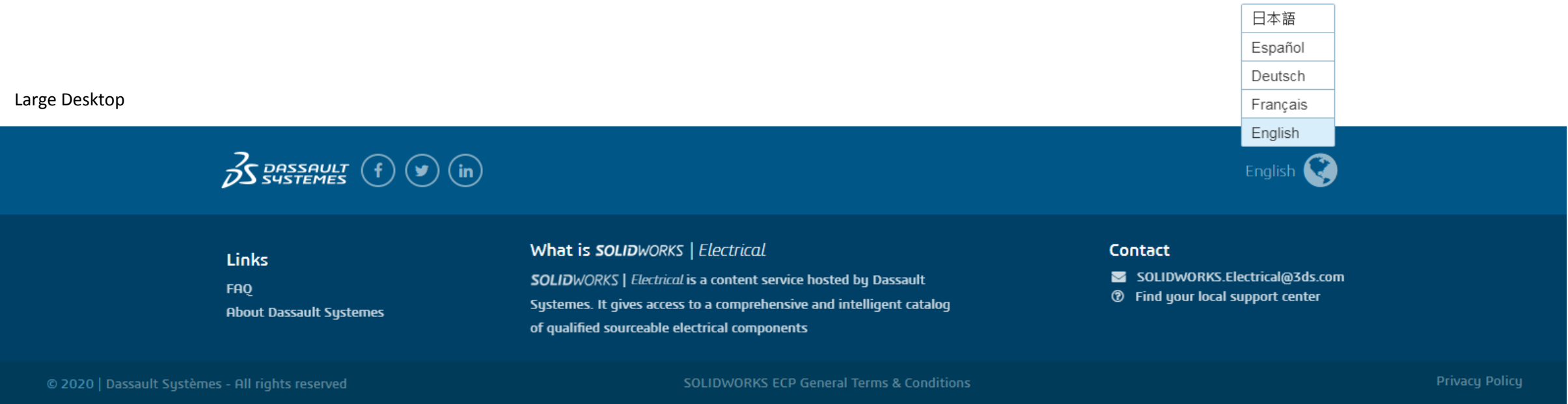
2. iPad Portrait @viewport 768 x 1024px



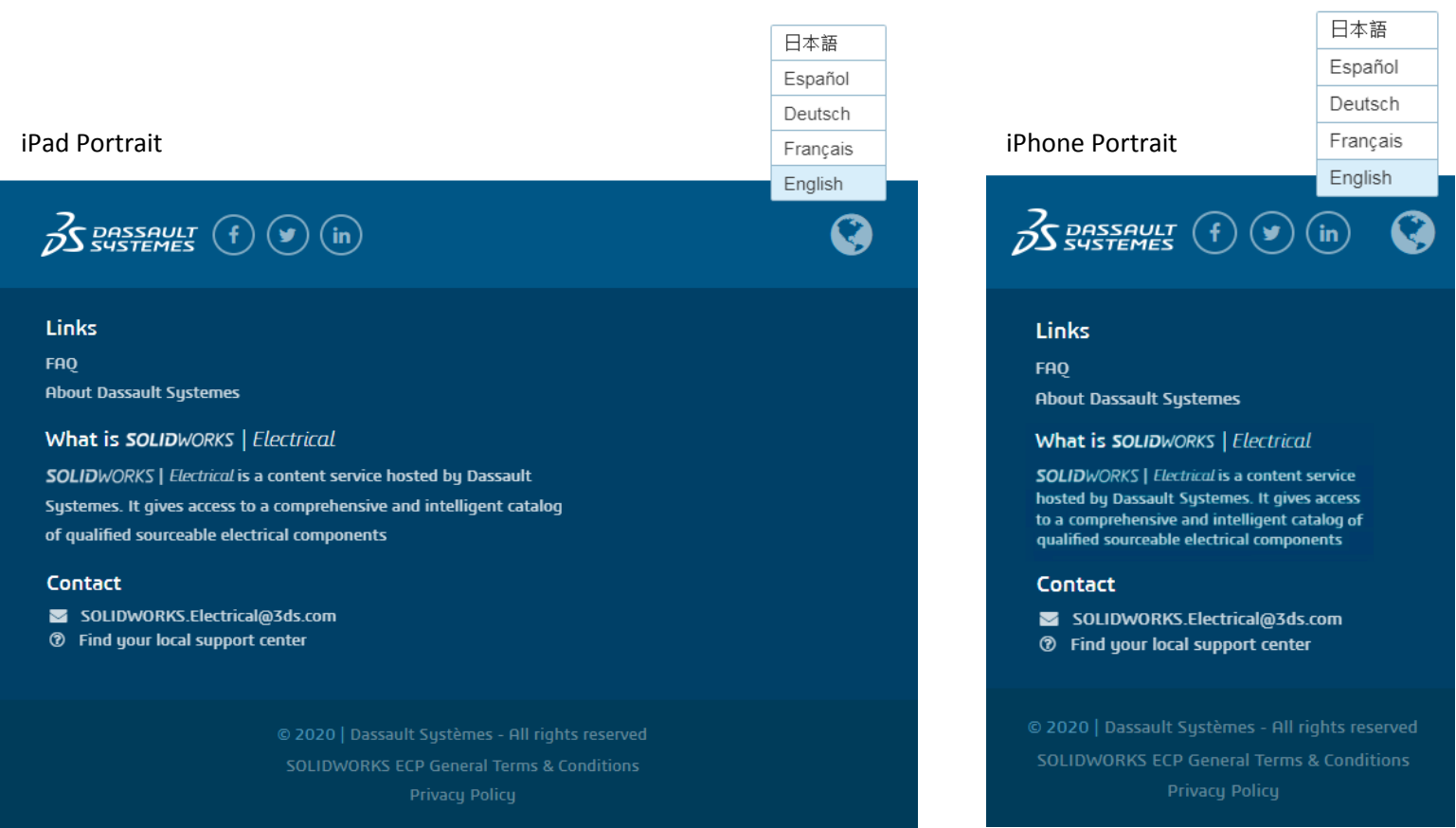
UI Specification and CSS Styling Reference	
❶ Search box:	Search box has input box, search and advance search button. Height and size can be decided by the developer.
❷ Search button:	Search button has a magnifier icon (font awesome: fa-search), background-color: #DA291C; font-color: #FFF, size can be decided by dev., add a white line right between search and advance search button
❸ Advance button:	Advance button has a magnifier-plus icon (font awesome: fa-search-plus), same color.
❹ Advance Search Panel:	Advance panel displays Date filter and Manufacturer filter in 2 blocks horizontally
❺	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%.
❻	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
❼	Hide button labels on the small mobile devices, only show search icons as the controls.
❽	The Advanced Search Panel should be shrink the size dynamically to fit the smaller phone scree, maybe change the font to smaller size.
🔗 Suggesting don't use the fixed size for button but use padding considering of the localization (the string size can be longer than English"	

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

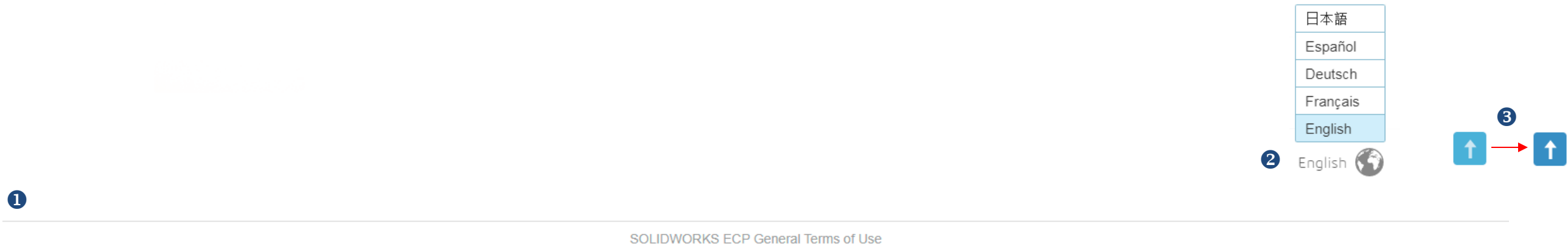


UI Specification and CSS Styling Reference

- Copy the footer UI from Parts Supply site. This footer is only for the homepage I guess.
- Place the language options on the footer to keep consistency with the DS websites.

Footer and Language Option 2 (for Content Page)

1. Large Screens



2. Small Screens



UI Specification and CSS Styling Reference
❶ Footer separate line: 1px solid #d9d9d9; font: Arial, 12px #999 ❷ Language option: color link: #333; opacity: 60%, when hovering change opacity to 100% ❸ 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](#)