

Reviewers:						
	Cameron Beattie	Inspector, Moderator				
	Dan Benesh	Inspector, Recorder				
	Eric Buell	Inspector, Reader				
Author						
	Marcus Kruger					
Files:	FileDropZone.tsx, FileDropZoneControls.tsx and their tests					
Issues Dicoivered	Root Cause					
pstyle should go to css	in filedropzone line 10, pstyle variable should go to a seperate css file					
Check acceptedFileItems name for clarity	line 32 in filedropzone.tsx					
only accept correct file for radio selection in filedropzone						
FileDropZoneControlPro ps should have a more event handle type name						
FileDropZone.test.tsx could be more clear as to what it actually does						
Look into auto radio switching for the file type selected						
change bytes in uploaded files from bytes to mb (or kb)						
Potentially change upload button location to below, or put uploaded files list in the drop zone						
Maybe keep both types of files so we can upload both at a time						
FileDropZone.tsx				FileDropzone controls		
Variable Declaration				Variable Declaration		

Checked	Reason if applicable	Question		Checked	Reason if applicable	Question
Issue	Mostly. there was an issue with the pstyle variable in filedropzone. Potentially rename acceptedFileItems function (kind of a variable) to be more clear	Are variable names informative?		Maybe	onRadioChange could be more specific	Are variable names informative?
Maybe	acceptedFileItems could be more clear. Consider different naming convention for functions that render	Are variable names unique?		Good		Are variable names unique?
Good	Yup	Are variable names following chosen capitalization conventions?		Good		Are variable names following chosen capitalization conventions?
Good		Are variables properly initialized?		Good		Are variables properly initialized?
N/A		Are variables labelled as private or public based on their use?		N/A		Are variables labelled as private or public based on their use?
Good		Is every declared variable used?		Good		Is every declared variable used?
Good		Is there excessive use of temporary variables?		Good		Is there excessive use of temporary variables?
Methods and method signatures				Methods and method signatures		
Good	Yes	Do method names reflect their functionality?		Issue	onRadioChange as noted in variable section. FileDropZoneControlProps --> something with an event handler	Do method names reflect their functionality?
N/A		Do method expected return values match the intended use of the return value?		N/A		Do method expected return values match the intended use of the return value?
Good	useDropZone only accepts json and xml. Could increase error handling for adding an xml when fitbit and vice versa	Do methods have safeguards for problematic/unexpected input?		N/A		Do methods have safeguards for problematic/unexpected input?
Code style & practices				Code style & practices		
Good	prettier :)	Is code consistently indented, spaced and formatted?		Good	prettier :)	Is code consistently indented, spaced and formatted?

Issue	methods could use docstrings	Is code well documented with inline comments and docstrings		Good	comments look good	Is code well documented with inline comments and docstrings
Good		Are expensive operations minimized		Good		Are expensive operations minimized
Issue	Could assert in onDrop that the file type is what we're expecting	Is there use of assertions		N/A		Is there use of assertions
Issue	we could add onDrop for the same reason above	Is the use of logging consistent?		Maybe	could use rollbar.info for radio change	Is the use of logging consistent?
Front-End				Front-End		
Good		Is the SRP applied to react components?		Good		Is the SRP applied to react components?
Good		Are presentational components used for UI and logic strictly?		Good		Are presentational components used for UI and logic strictly?
Good		Are related components, styles, and assets grouped in the same directory?		Good		Are related components, styles, and assets grouped in the same directory?
Good		Are React hooks used to manage and control state and effects in functional components?		N/A		Are React hooks used to manage and control state and effects in functional components?
N/A		Are hooks called at the top level of functional components?		N/A		Are hooks called at the top level of functional components?
Good		Are unnecessary re-renders avoided?		Good		Are unnecessary re-renders avoided?
Testing				Testing		
Maybe	We think so. We check component renders, and conditional text for whether the user is dragging a file over the dropzone. But functionality could be more clear.	Do the test cases have sufficient coverage?		Good	Checks if every component is rendered	Do the test cases have sufficient coverage?
Good	Tests in testing matrix	Are the tests documented?		Good	Test in testing matrix	Are the tests documented?