

ID5: Peer Reviews/ Inspections

Peer Review Documentations

Code Inspection ⇒

frontend/src/pages/FileUploadPage/components/FileDropzone.tsx form ID4

Time: Thursday, March 28th, at 7 pm

Author: Eric

Inspector, Reader: Juan


Inspector, Moderator: Dan

Inspection, Recorder: Marcus

Code Inspection Check List ⇒

Code Inspection Checklist

TEMPLATE Reviewers:,Inspector, Reader,Issues
Dicovered,Root Cause Inspector, Moderator Inspection,
Recorder Author Files Reviewed Variable Declaration

 https://docs.google.com/spreadsheets/d/1ATRg0rI0PAvRRn_pDR2eihkId4AjcuilGMyvuyE573fY/edit#gid=255471347

File Reviewed	
Variable Declaration	
Checked	Condition
Yes	Are variable names informative?
Yes	Are variable names consistent?
Yes	Are variable names following chosen capitalization conventions?
Yes	Are variable names properly formatted?
Yes	Are variables declared as public or private based on their use?
Yes	Are variables declared as const or let?
Yes	Are there excessive use of temporary variables?
Methods and method signatures	
Yes	Do method names reflect their functionality?
Yes	Do method signatures clearly indicate the intended use of the return value?
Yes	Do methods have adequate for parameter/argument type?
Code style & practices	
Yes	Is code consistently indented, spaced and bracketed?
Yes	Is code well documented with clear comments and docstrings?
Yes	Are repetitive operations minimized?
Yes	Are there any of dependencies?
Yes	Is the code of changing consistent?
Front-End	
Yes	Is the HTML applied to most components?
Yes	Are presentation components used for UI and logic directly?
Yes	Are presentation components, classes, and events grouped in the same directory?
Yes	Are React hooks used to manage and control state and effects in functional components?
Yes	Are React hooks used to manage and control state and effects in functional components?
Yes	Are components reusable and tested?
Testing	
Yes	Are the test cases clear and sufficient?

Document Inspection for Software Requirements from ID4 ⇒

<https://www.notion.so/ID4-Update-for-Software-Requirements-03c35f1cefb448f85bdfa41d910565f?pvs=4>

Time: Wednesday, March 20th, at 5:30 pm

Author: Ardalan

Inspector, Reader: Ralph


Inspector, Moderator: Kamal

Inspection, Recorder: Glenn

Document Inspection Check List ➡

Software Requirements Checklist

Sheet1 Author:,Aradalan Inspectors: Ralph,Inspector, Reader
Glenn,Inspector, Recorder Kamal,Inspector, Moderator
Artifact:,Software Requirements Doc Ogranization and

 <https://docs.google.com/spreadsheets/d/1-VyAEqZX5jsnWdNvYfSk8JpII8tcdCiikObUHGDeZA0/edit#gid=0>

Organization and Completeness	
Checked	Defect Found
N/A	Are all internal cross-references to other requirements correct?
Good	Could use more detail
Good	Are all requirements written at a consistent and appropriate level of detail?
Issue	Functional requirement number two
Maybe	Do the requirements provide an adequate basis for design?
	Is the implementation priority of each requirement included?
Good	Could use better definition
Good	Are all external hardware, software, and communication interfaces defined?
Good	Have algorithms intrinsic to the functional requirements been defined?
Good	Does the specification include all of the known customer or system needs?
Issue	Need to document this better
	Is the expected behavior documented for all anticipated error conditions?
Correctness	
Checked	Defect Found
	Duplicate