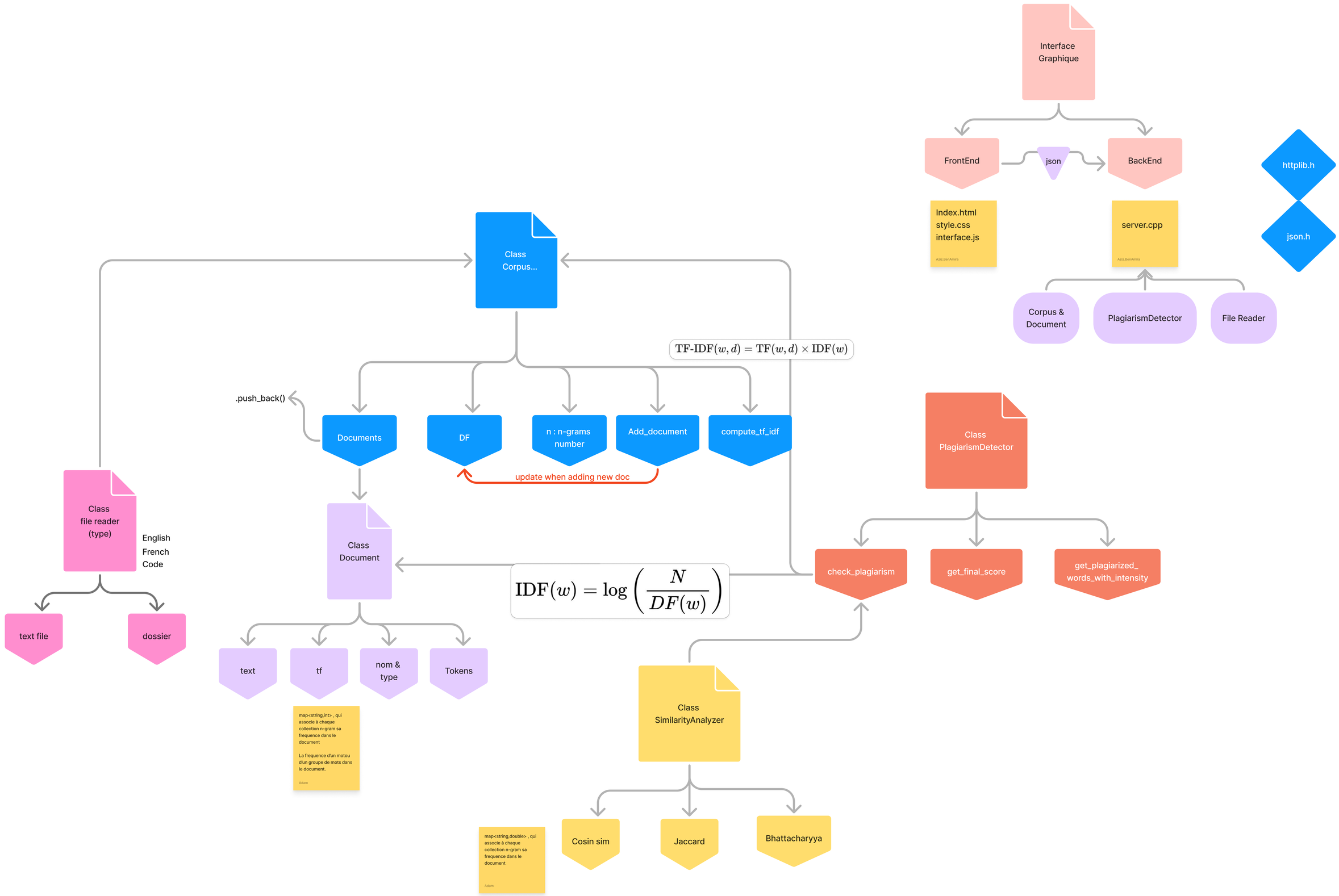
Interface Graphique
FrontEnd
json
BackEnd
Index.html
style.css
interface.js
server.cpp
Corpus & Document
PlagiarismDetector
File Reader
httplib.h
json.h
Class Corpus...
$\text{TF-IDF}(w,d) = \text{TF}(w,d) \times \text{IDF}(w)$
.push_back()
Documents
DF
n : n-grams number
Add_document
compute_tf_idf
update when adding new doc
Class PlagiarismDetector
Class file reader (type)
English
French
Code
text file
dossier
Class Document
$\text{IDF}(w) = \log\left(\frac{N}{DF(w)}\right)$
check_plagiarism
get_final_score
get_plagiarized_words_with_intensity
text
tf
nom & type
Tokens
map<string,int> , qui associe à chaque collection n-gram sa frequence dans le document
La frequence d'un motou d'un groupe de mots dans le document.
Adam
Class SimilarityAnalyzer
map<string,double> , qui associe à chaque collection n-gram sa frequence dans le document
Adam
Cosin sim
Jaccard
Bhattacharyya