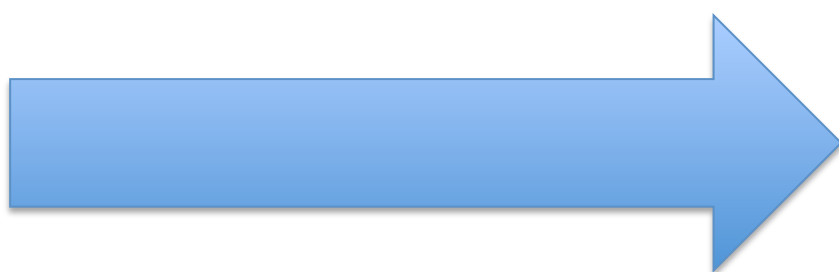
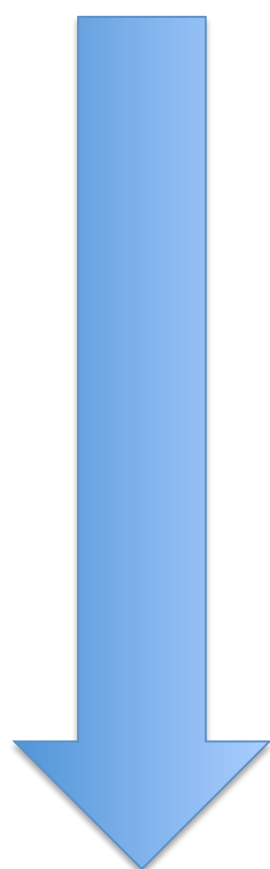


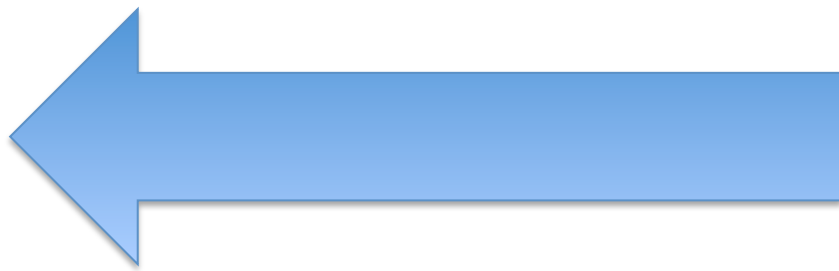
Use case ID	UC1
Use case name	Upload document
Description	The customer wants to upload a document in order for it to be signed later on
Pre conditions	The customer needs to create an account
Standard flow	1-Customer uploads a document 2-A digest of the document is created 2-The digest is uploaded to the blockchain
Post conditions	The hash of the document is in the blockchain
Open issues	How to upload the digest to the blockchain? Do we use OP_RETURN?



Use case ID	UC2
Use case name	Request signature
Description	The customer wants his document to be signed by the right authority
Pre conditions	UC1 has to be done first
Potential Main Path	1-The customer chooses a file to send 2-He sends a request to sign the document
Post conditions	The document is signed
Open issues	How do we send a request? The person will receive an email containing a link to our website?



Use case ID	UC4
Use case name	Verify document
Description	The customer wants to send the document to a third party who needs to check that it was signed and that it is authentic
Pre conditions	UC1 UC2 and UC3 have to be done
Potential Main Path	1- The document that needs to be checked is uploaded to the website 2-A hash is generated 3-We try to find the hash in the blockchain 4-If it's found then the document has been signed
Post conditions	The document is checked and can be sent to the right authority
Open issues	



Use case ID	UC3
Use case name	Sign a document
Description	The person who received a request to sign the document signs it
Pre conditions	UC1 and UC2 have to be done
Potential Main Path	1-The person the request was sent to receives it 2-He logs into his account 3-Verifies the authenticity of the document by cross checking with his records 4-He signs it if it is <u>authentic</u> Refer to the research on digital signature
Post conditions	The document is signed
Open issues	Do we reupload the signed document to the blockchain?