

- The actor(s) and their use case goal(s)

The actor for this use case is the user of the application. The user is requesting their documents and is attempting to receive them from the application. Their main goal is to receive the documents they are requesting and be able to walk away with their documents staying safely stored.

- Steps describing how you think the use case will work
 - 1) The user requests a document.
 - 2) The application retrieves the document from the database.
 - 3) The application sends it to the user.
 - 4) The user successfully retrieves the requested document from the application.
- Any important alternatives to the base use case

An important alternative is that the use case can be used to store documents. Along with receiving documents from the application, the application can also be used to store documents sent from the user in the database.

- Any important exceptions (errors, failures) that can occur

A failure that can occur is the documents fail to be retrieved. The requested documents could potentially fail to reach the user. This can be due to a problem in the database or the server. Another failure that can occur is the documents have never been uploaded. The user can attempt to upload documents but the database can fail to permanently store them.

- The most important design challenges for this use case

The most important design challenge is the send-and-receive design of the application. The main purpose of this application is for users to be able to send and receive documents so the system that actually allows the back and forth of sending and receiving documents would be most important. I would compare this design to the assignment uploaded on canvas.

- The pre- and post-conditions required of the use case

The precondition is the user must know what they want and how to access or request their documents. Another pre-condition is the application must know how to successfully retrieve the documents from the database and send them to the user. The post-condition must be the user knows how to take the documents from the database. Also, the database closes their access to their legal documents after they are done.