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| *Use case name* | CreateAccount | |
| *Participating actors* | Initiated by *Client* | |
| *Flow of events* | 1. *Client* access the application by entering his name to login the system | |
|  |  | 1. If username doesn’t exist Server requests the *Client* to create an account by clicking the signup button |
|  | 1. *Client* Clicks the signup button and enters the client details and clicks the Create Account button | |
|  |  | 1. Server requests the *Client* to specify the path which will consider as the root path for the server. |
|  | 1. Client specifies the root path which is to be considered by the server | |
|  |  | 1. Server creates an account for the *Client* |
| *Entry condition* | * *Client should not have an account* | |
| *Exit conditions* | * New account is created for the *Client* | |
| *Quality*  *requirements* | * The Client account will be created in a minimal amount of time by the Server | |

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| *Use case name* | ServerFailure | |
| *Participating actors* | Initiated by *Server1* | |
| *Flow of events* | 1. If *Server1* cannot process the request made by the Client, the control passes to the Server2 | |
|  |  | 1. Server2 automatically gets initiated and respond to the Client |
| *Entry condition* | * *Server1* Should be failed | |
| *Exit conditions* | * Server2 initiated automatically | |
| *Quality requirements* | * Connection will exist between the Client and server even if Server1 fails | |

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| *Use case name* | FileShare | |
| *Participating actors* | Initiated by *Client1* | |
| *Flow of events* | 1. *Client1* uploads the file into the application and click the File Share button to share his file with Client2 | |
|  |  | 1. Server receives a request from the Client1 to share the file to Client2 |
|  |  | 1. Server process the request made by client1 and share the file to Client2 |
| *Entry condition* | * *Client 1 Should share a file* | |
| *Exit conditions* | * Server Share the file to Client2 | |
| *Quality requirements* | * Client2 Should receive the shared file without loss in data | |

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| *Use case name* | Logout |
| *Participating actors* | Initiated by *Client* |
| *Flow of events* | 1. *Client* need to exit the application and clicks the log out button |
|  | 1. Server process the request and client gets   disconnected |
| *Entry condition* | * *Client* Should be logged in |
| *Exit conditions* | * The application is stopped and disconnected |
| *Quality requirements* | * Client successfully logged out of his application |