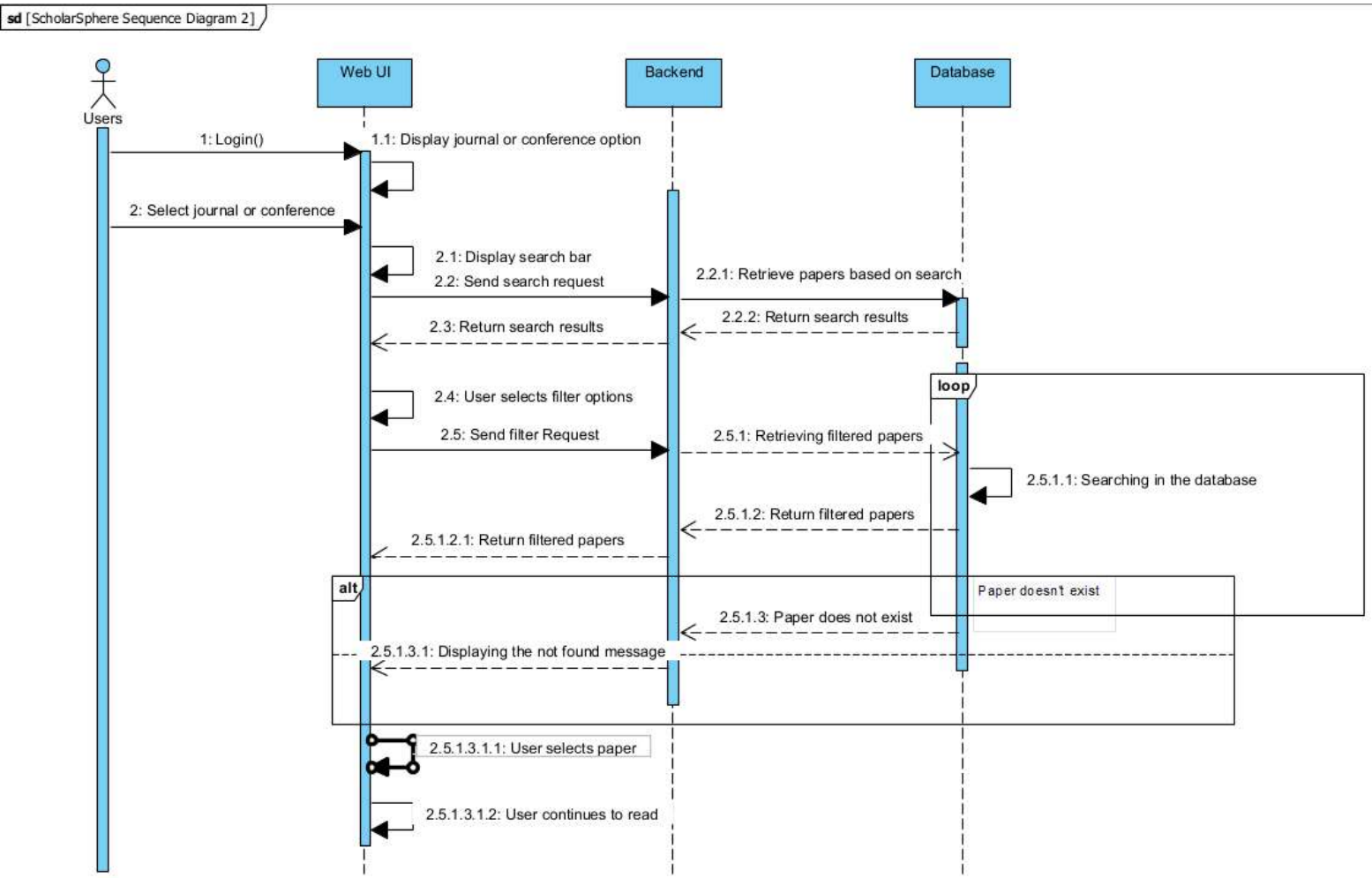
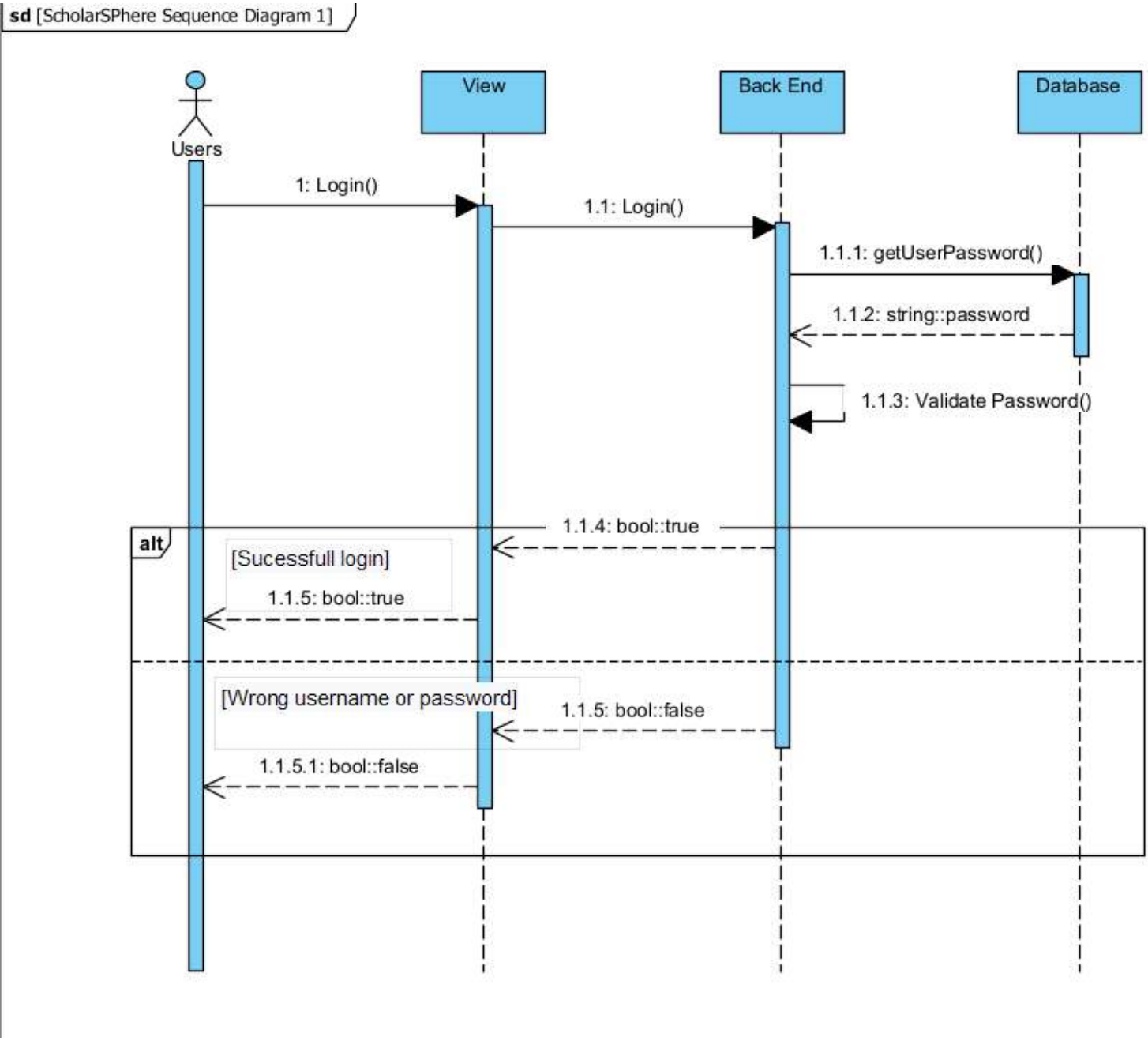

sd [ScholarSphere Sequence Diagram 2]
Users
Web UI
Backend
Database
1: Login()
1.1: Display journal or conference option
2: Select journal or conference
2.1: Display search bar
2.2: Send search request
2.2.1: Retrieve papers based on search
2.2.2: Return search results
2.3: Return search results
loop
2.4: User selects filter options
2.5: Send filter Request
2.5.1: Retrieving filtered papers
2.5.1.1: Searching in the database
2.5.1.2: Return filtered papers
2.5.1.2.1: Return filtered papers
alt
Paper doesn't exist
2.5.1.3: Paper does not exist
2.5.1.3.1: Displaying the not found message
2.5.1.3.1.1: User selects paper
2.5.1.3.1.2: User continues to read


sd [ScholarSPhere Sequence Diagram 1]
Users
View
Back End
Database
1: Login()
1.1: Login()
1.1.1: getUserPassword()
1.1.2: string::password
1.1.3: Validate Password()
1.1.4: bool::true
alt
[Sucessfull login]
1.1.5: bool::true
[Wrong username or password]
1.1.5: bool::false
1.1.5.1: bool::false