
Entity relationship diagram access: [link](#)

Websequence diagram code.

<https://www.websequencediagrams.com/>

title 3854

Guest->Frontend: Registration UI action

Frontend->Guest: Registration form

Guest->Frontend: form submit

alt: insecure input

Frontend->Guest: notify, clear form

end

Frontend->Backend: Store credentials

note right of Frontend: HTTPS

alt: username exists

Backend->Frontend: fail

Frontend->Guest: notify, clear form

end

alt: ok

Backend->Frontend: ok

Frontend->Guest: notify

end

title 3855

Guest->Frontend: login UI action

Frontend->Guest: login form

Guest->Frontend: credentials

Frontend->Authentication Service: credentials

Authentication Service->Authentication Service: Validate

alt: no such user || invalid password

Authentication Service->Frontend: notify

Frontend->Guest: notify

end

alt: ok

Authentication Service->Frontend: ok

Frontend->Guest: display user content