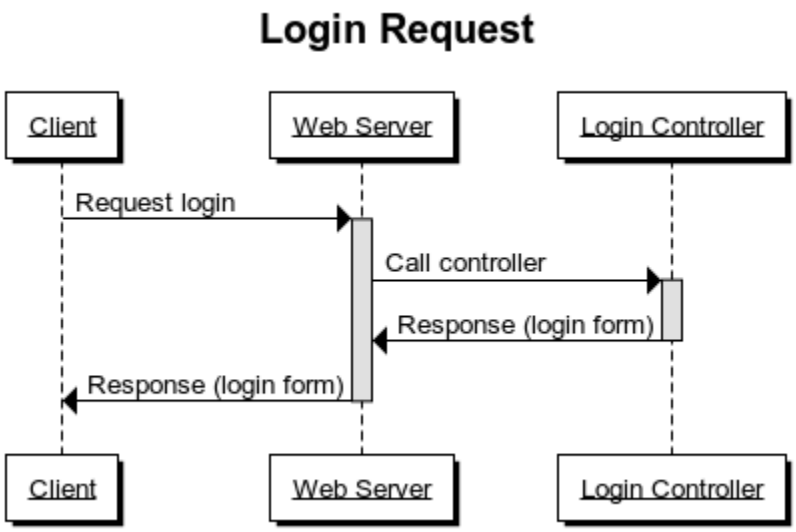
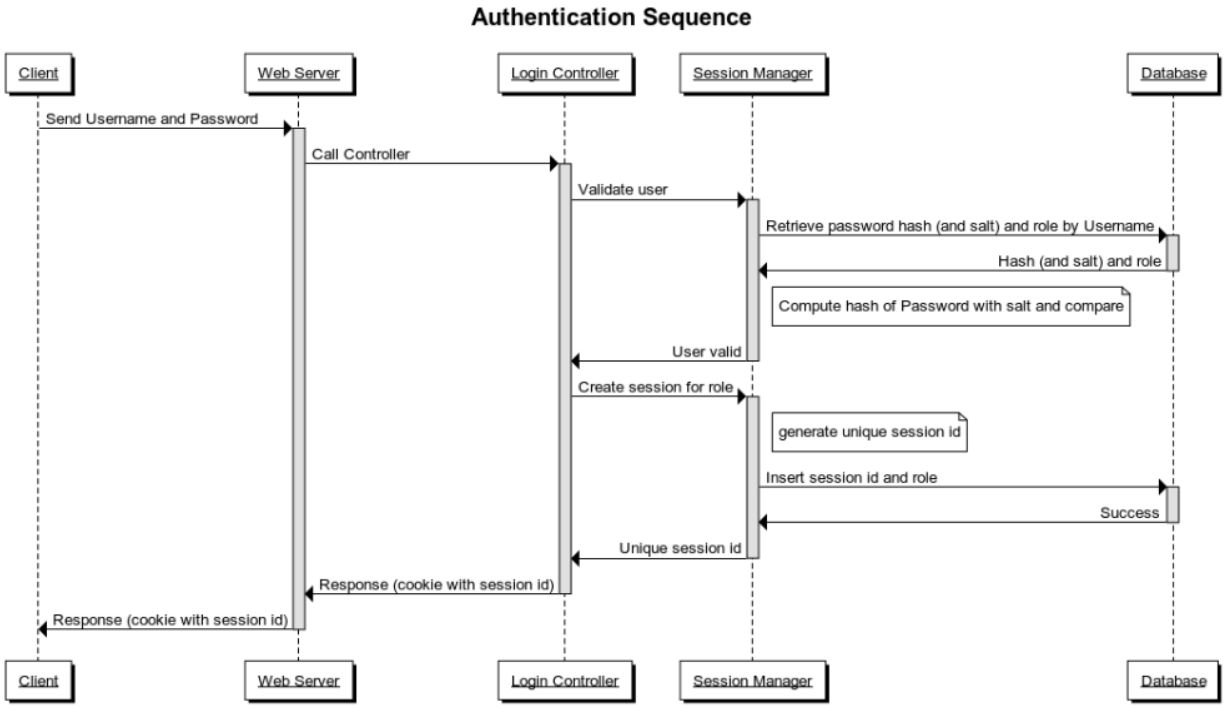
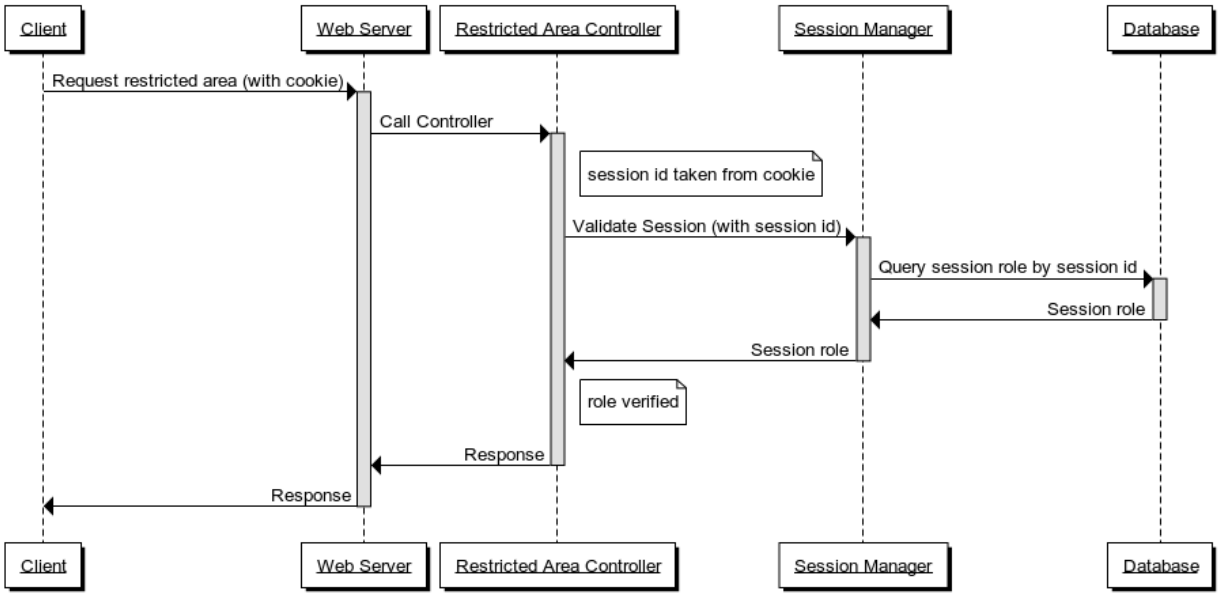

Login Request
Client
Web Server
Login Controller
Request login
Call controller
Response (login form)
Response (login form)
Client
Web Server
Login Controller


Authentication Sequence
Client
Web Server
Login Controller
Session Manager
Database
Send Username and Password
Call Controller
Validate user
Retrieve password hash (and salt) and role by Username
Hash (and salt) and role
Compute hash of Password with salt and compare
User valid
Create session for role
generate unique session id
Insert session id and role
Success
Unique session id
Response (cookie with session id)
Response (cookie with session id)
Client
Web Server
Login Controller
Session Manager
Database

Access to Restricted Area