

## Module 10: Authentication with JWT and Security

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### Assignment 2 – Create role-based authorization for JWT authentication

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## Assignment – 2:

### Problem Statement

Create role-based authorization for JWT authentication form created in assignment 1 of module 10.

Follow the steps below to build the application:

1. Create role-based authorization for login form. There will be two roles:
  - a. Admin: Can access all users
  - b. User: Will be restricted from seeing information of other users
2. Create a new model role.ts with user and admin role
3. Import the role model in user model
4. Modify the fake-backend to add role to user array
5. Modify authentication and other functions to add admin logic
6. In the app.component.html file and add link for admin users who can see all users (this link only be accessible by admins)
7. Make use of CSS classes and Bootstrap to design the application

After building the application, prepare a ZIP file of the application code and upload it on LMS in Assignment solution section for evaluation.