

Creative Project Assignment 7

Objectives:

- Preserving security by hashing passwords
- User authentication
- Middleware validation

Task:

Use your CPA6 assignment and modify it in such a way to meet the following requirements.

Requirements:

- Add "Sign up " and "Sign in" buttons somewhere in your layout's header or navigation bar.
- Add sessions and cookies, and use flash messages to display back the result of an operation to the users.
- Use middleware validations for creating new instances of Job, Event and User models to validate their incoming request data before storing them into the database.
- Create a login form and link the "Sign in" button to it.
- Use passport authentication and encryption for the User model
- Add a visual indicator to show which user is logged in.
- Limit the CRUD's Create, Edit and Update functions for the Event and Job models to the "logged in" users only.
- Provide a "Log out" button for the logged in users to log out and clear the session with a visual indicator (a successful log out flash message).

Assignment will be graded based on:

- Internal Correctness: The assignment should meet all the requirements.

Assignment submission guideline:

1. Your project name is Brandeis_SAA
2. Submit it via Latte in a zip folder named yourFirstname_yourLastname_CPA7.zip

Submission deadline:

Please make sure to submit your assignment before Saturday 11/25/2023 at 11:59 PM