Project Milestone 3

Online PhoneBook

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**1.0 Implemented Functionality**

Front and backend for Login

* 1. **Controller Code**

package com.neu.phonebook.controller;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Controller;

import org.springframework.ui.ModelMap;

import org.springframework.validation.BindingResult;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.ModelAttribute;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.support.SessionStatus;

import com.neu.phonebook.dao.UserDAO;

import com.neu.phonebook.model.User;

import com.neu.phonebook.validator.UserValidator;

*@Controller*

public class HomeController {

*@Autowired*

UserValidator userValidator;

*@Autowired*

UserDAO userDAO;

*@GetMapping*(value = "/")

public String showForm(ModelMap model, User user) {

user.setName("Username");

user.setPassword("password");

model.addAttribute("user", user);// Command Class

return "home";

}

*@PostMapping*(value = "/")

public String showSuccess(*@ModelAttribute*("user") User user, BindingResult result, SessionStatus status) {

// userValidator.validate(user, result);

User committed = userDAO.get(user.getName());

status.setComplete();

if(committed.getPassword().equals(user.getPassword())) {

return "login";

}

else {

return "invalid";

}

}

}