



BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE APPLICATIONS AND GEO-INFORMATICS

WEEKLY PROGRESS REPORT (26/01/2024 – 01/02/2024)

WEEK 8

PROJECT NAME	Intern Management System
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PROJECT DESCRIPTION :

An Intern Management System (IMS) is a software application designed to automate the processes associated with managing interns within an organization.

GROUP MEMBER :

NILKANTHKUMAR PATEL , ROHITKUMAR PRAJAPATI, KRISHNA CHAPLA

GROUP ID :

24RH4

GROUP GUIDE :

SIDHDHARTH PATEL

GROUP COORDINATOR :

SIDHDHARTH PATEL

COLLEGE GUIDE NAME :

Prof. Niyati Buch

COLLEGE GUIDE No. :

9428700496

COLLEGE GUIDE EMAIL. :

niyatibuch.ce@ddu.ac.in

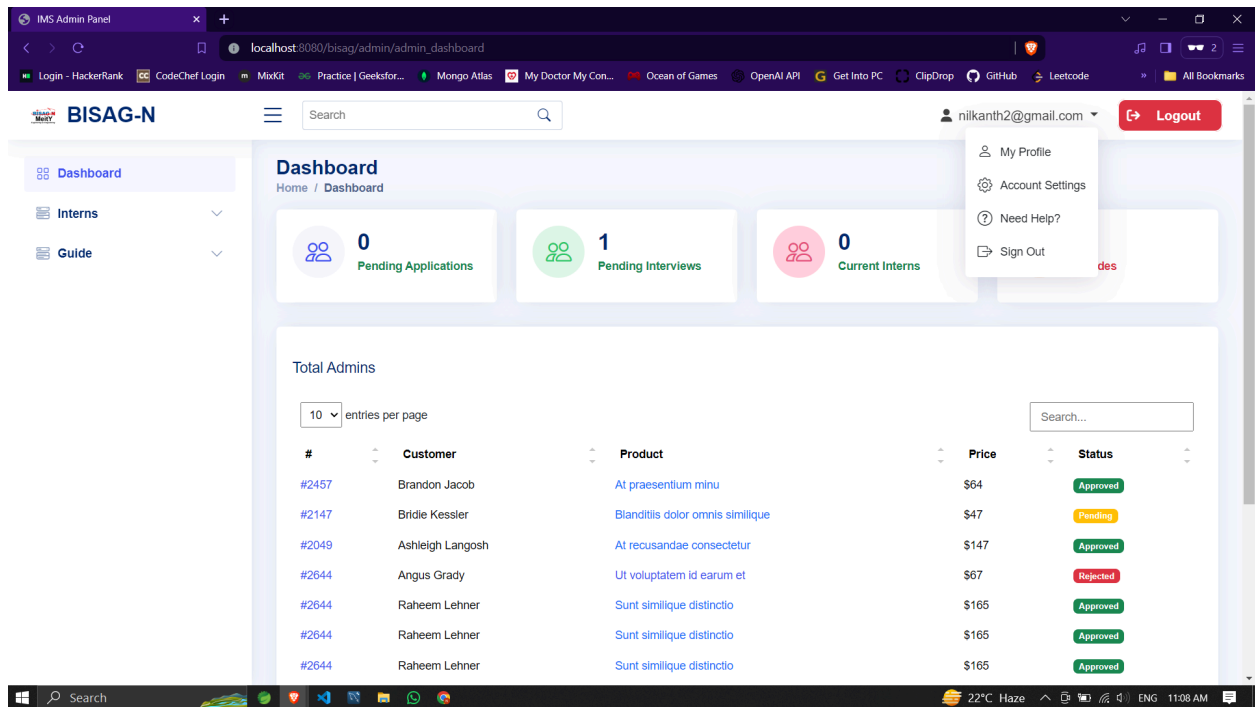
COLLEGE NAME :

DHARMSINH DESAI UNIVERSITY

26/01/2024	Holiday (Republic Day)
27/01/2024	Holiday (4th Saturday)
28/12/2024	Holiday (Sunday)
29/01/2024	<ul style="list-style-type: none"> ● Started working on session management (particularly session ending) but ended up with some errors. (KRISHNA CHAPLA) ● Made contact unique for all users and worked on pop up display errors. (NILKANTH PATEL) ● Learned how fragment works in thymeleaf. (ROHIT PRAJAPATI)
30/01/2024	<ul style="list-style-type: none"> ● Implemented dynamic fields for college, branch and domain. (KRISHNA CHAPLA) ● Added logout functionality with frontend and fetched username to display in dashboard. (NILKANTH PATEL) ● Designed front end for dynamic fields. (ROHIT PRAJAPATI)
31/01/2024	<ul style="list-style-type: none"> ● Full day leave. (KRISHNA CHAPLA) ● Implemented count fetching for intern applications and guides. (NILKANTH PATEL) ● Started working on common sidebar and navbar using fragments in thymeleaf. (ROHIT PRAJAPATI)
01/02/2024	<ul style="list-style-type: none"> ● Solved updation process for admin in super admin section. (KRISHNA CHAPLA) ● Implemented photo uploading and pending status for intern applications. (NILKANTH PATEL) ● Tried to implement fixed/common navbar and sidebar but ended up with some error. (ROHIT PRAJAPATI)

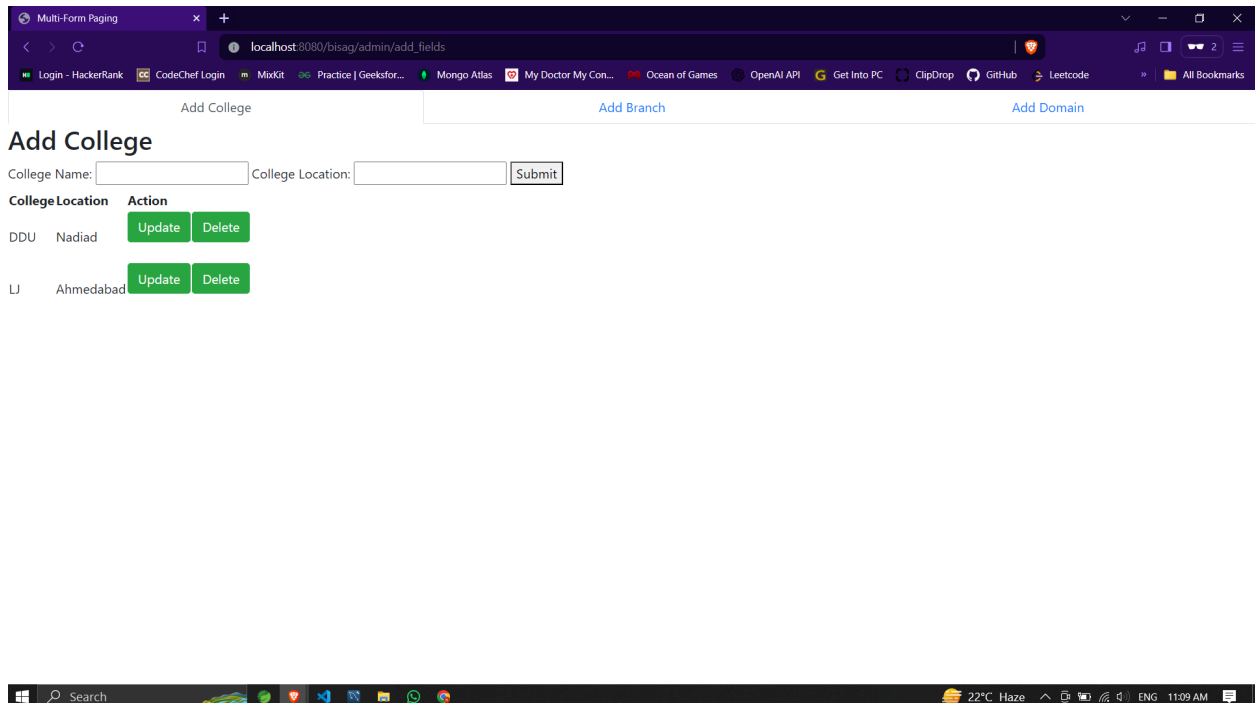
Next Week Plan	<ul style="list-style-type: none"> ● Planning to implement guide allocation and project definition approval.
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SCREEN SHOTS :



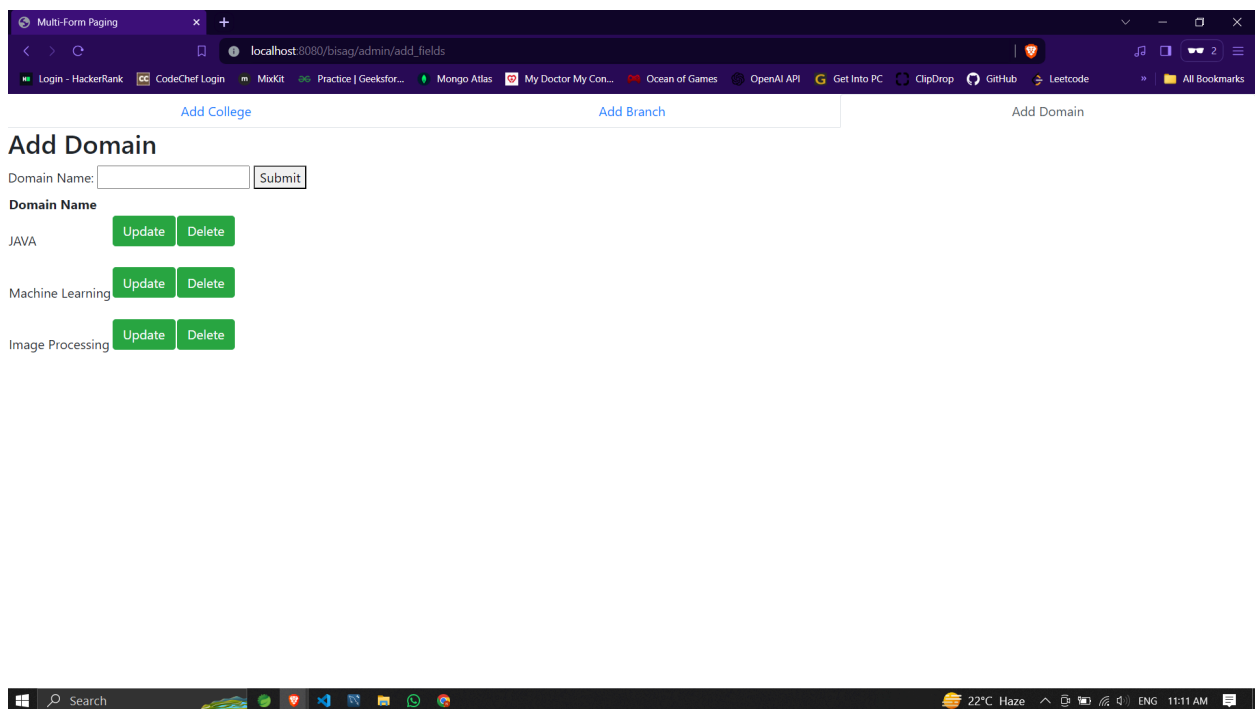
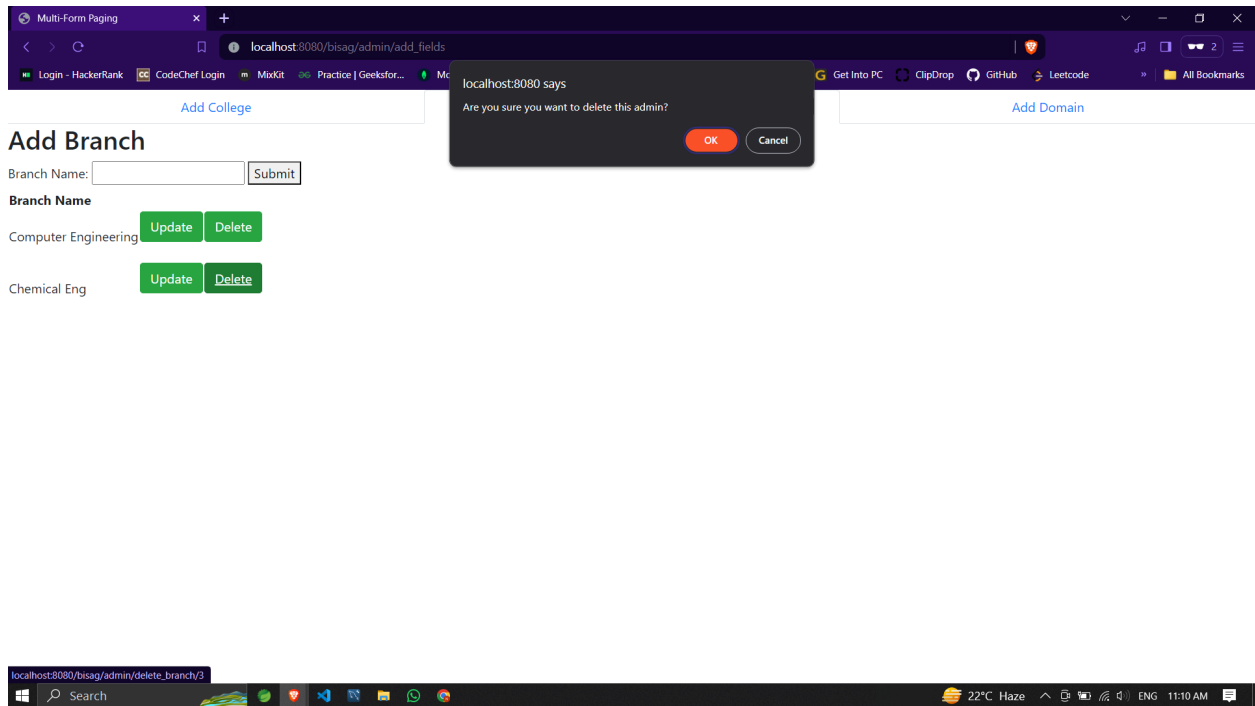
The screenshot shows the BISAG-N Admin Dashboard. The top navigation bar includes the logo, a search bar, and a user profile dropdown for 'nilkanth2@gmail.com' with options: My Profile, Account Settings, Need Help?, and Sign Out. A 'Logout' button is also present. The left sidebar contains links for Dashboard, Interns, and Guide. The main content area features a 'Dashboard' section with three summary cards: '0 Pending Applications', '1 Pending Interviews', and '0 Current Interns'. Below these is a 'Total Admins' section with a table listing administrators. The table has columns for #, Customer, Product, Price, and Status. The status column uses colored labels: Approved (green), Pending (yellow), and Rejected (red).

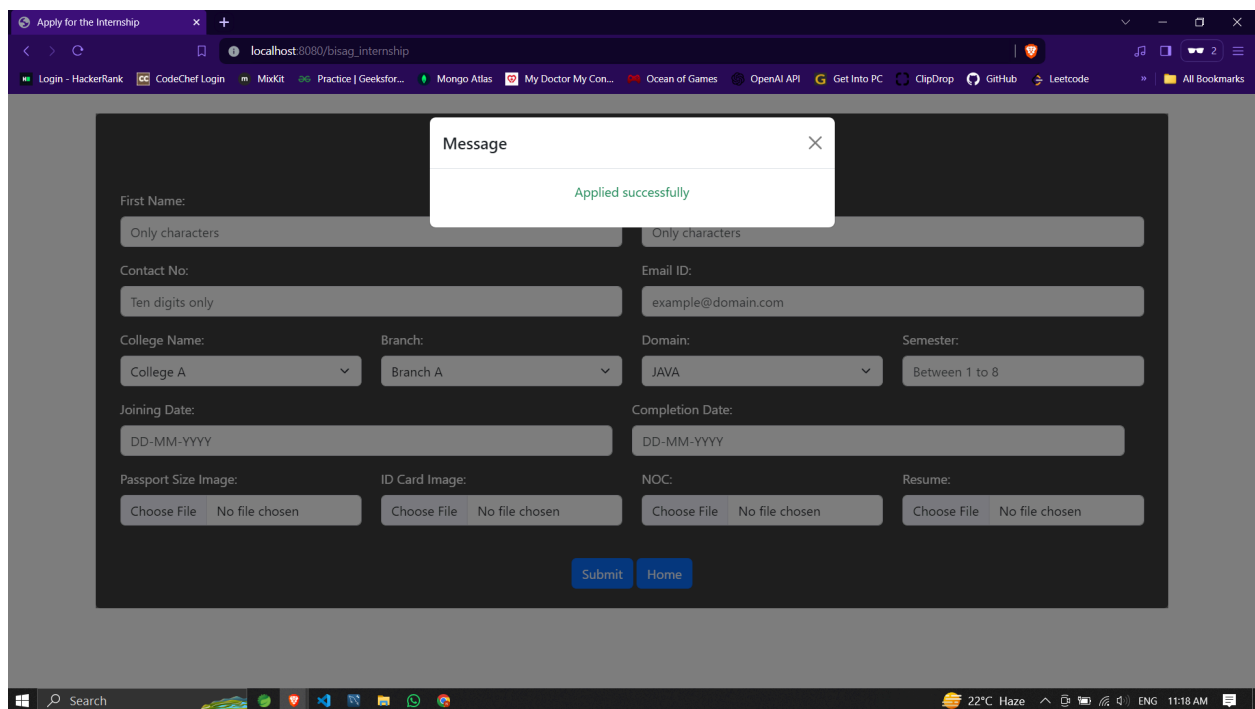
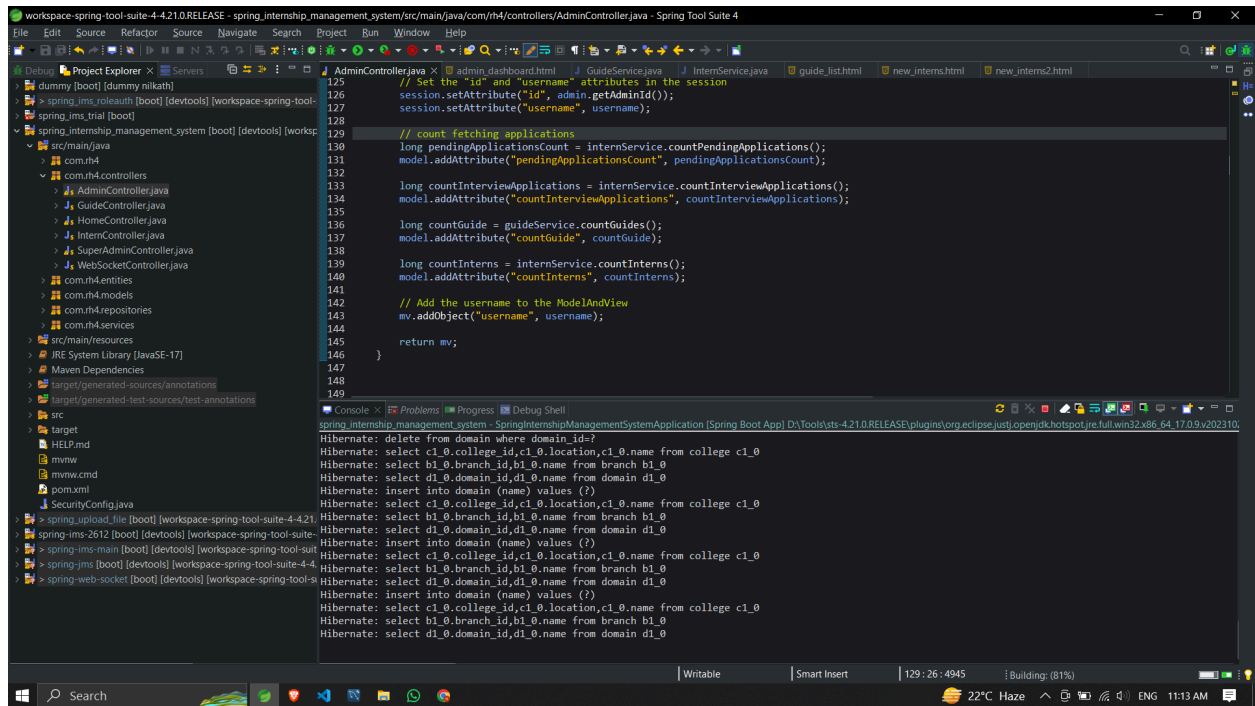
#	Customer	Product	Price	Status
#2457	Brandon Jacob	At praesentium min	\$64	Approved
#2147	Bridle Kessler	Blanditlis dolor omnis similique	\$47	Pending
#2049	Ashleigh Langosh	At recusandae consectetur	\$147	Approved
#2644	Angus Grady	Ut voluptatem id earum et	\$67	Rejected
#2644	Raheem Lehner	Sunt similique distinctio	\$165	Approved
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The screenshot shows the 'Add College' form. At the top, there are three tabs: 'Add College', 'Add Branch', and 'Add Domain'. The 'Add College' tab is active. Below the tabs, there are input fields for 'College Name' and 'College Location', followed by a 'Submit' button. Below the form, there is a table with columns 'College Location' and 'Action'. The table contains two rows of data, each with an 'Update' and a 'Delete' button.

College Location	Action
DDU Nadiad	<button>Update</button> <button>Delete</button>
LI Ahmedabad	<button>Update</button> <button>Delete</button>





spring workspace main - spring_internship_management_system/src/main/java/com/rh4/services/AdminService.java - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer x Servers

spring_internship_management_system [boot] [devtools]

- src/main/java
 - com.rh4
 - com.rh4.controllers
 - AdminController.java
 - GuideController.java
 - HomeController.java
 - InternController.java
 - SuperAdminController.java
 - WebSocketController.java
 - com.rh4.entities
 - com.rh4.models
 - com.rh4.repositories
 - com.rh4.services
 - AdminService.java**
 - EmailSenderService.java
 - FieldService.java
 - GroupService.java
 - GuideService.java
 - InternService.java
 - SuperAdminService.java
 - src/main/resources
 - static
 - templates
 - admin
 - add_fields.html
 - admin_dashboard.html
 - allocate_guide.html
 - approved_intern_application_detail.html
 - approved_interns.html
 - create_group.html
 - guide_list_detail.html
 - guide_list.html
 - guide_registration.html
 - intern_application_detail.html
 - intern_application.html
 - intern_registration.html
 - intern_registration_detail.html
 - new_intern_detail.html
 - new_intern.html
 - new_interns.html

Console x

spring_internship_management_system - SpringIntershipManagementSystemApplication (Spring Boot App) C:\sts-4.14.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.2.v20220201-120B\jre

Hibernate: select b1_0.branch_id,b1_0.name from branch b1_0

Hibernate: select d1_0.domain_id,d1_0.name from domain d1_0

2024-02-02T11:13:17.378+05:30 INFO 4152 --- [MessageBroker-1] o.s.w.s.c.WebSocketMessageBrokerStats : WebSocketSession[0 current WS(0)-HttpStream(0)-HttpP

```
adminRepo.deleteById(id);
}

public void updateAdmin(Admin updatedAdmin, Optional<Admin> existingAdmin) {
    if(updatedAdmin.getEmailId().equals(existingAdmin.get().getEmailId()))
    {
        adminRepo.save(updatedAdmin);
        String adminId = Long.toString(updatedAdmin.getAdminId());
        String password = updatedAdmin.getPassword();
        String emailId = updatedAdmin.getEmailId();
        userRepo.updateAdminUser(adminId, password, emailId, "ADMIN");
    }
    else
    {
        if (userRepo.findByUsername(updatedAdmin.getEmailId()) == null) {
            // If it doesn't exist, proceed with the update
            adminRepo.save(updatedAdmin);
            String adminId = Long.toString(updatedAdmin.getAdminId());
            String password = updatedAdmin.getPassword();
            String emailId = updatedAdmin.getEmailId();
            userRepo.updateAdminUser(adminId, password, emailId, "ADMIN");
        }
        else {
            // Handle the case where the email already exists
            // You can throw an exception, log a message, or take other appropriate action
            // For now, let's print a message to the console
            System.out.println("Email already exists: " + updatedAdmin.getEmailId());
        }
    }
}

public Admin getAdminByUsername(String username)
```

Refreshing data from Spring process: 4152 - com.rh4.SpringIntershipManagementSystemApplication - retry no: 9

spring workspace main - spring_internship_management_system/src/main/java/com/rh4/controllers/SuperAdminController.java - Spring Tool Suite 4

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Project Explorer x Servers

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 - guide_list.html
 - guide_registration.html
 - intern_application_detail.html
 - intern_application.html
 - intern_registration.html
 - intern_registration_detail.html
 - new_intern_detail.html
 - new_intern.html
 - new_interns.html
 - update_guide.html

Console x

spring_internship_management_system - SpringIntershipManagementSystemApplication (Spring Boot App) C:\sts-4.14.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.2.v20220201-120B\jre

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```
----- Admin Update -----//
139
140
141 @GetMapping("/update_admin/{id}")
142 public ModelAndView updateAdmin(@PathVariable("id") long id) {
143     ModelAndView mv = new ModelAndView("super_admin/update_admin");
144     Optional<Admin> admin = adminService.getAdmin(id);
145     mv.addObject("admin", admin.orElse(new Admin()));
146     adminService.deleteAdmin(id);
147     return mv;
148 }
149
150 @PostMapping("/update_admin/{id}")
151 public String updateAdmin(@ModelAttribute("admin") Admin admin, @PathVariable("id") long id) {
152     Optional<Admin> existingAdmin = adminService.getAdmin(admin.getAdminId());
153
154     if (existingAdmin.isPresent()) {
155         String currentPassword = existingAdmin.get().getPassword();
156         Admin updatedAdmin = existingAdmin.get();
157         updatedAdmin.setName(admin.getName());
158         updatedAdmin.setLocation(admin.getLocation());
159         updatedAdmin.setContactNo(admin.getContactNo());
160         updatedAdmin.setEmailId(admin.getEmailId());
161         if(!currentPassword.equals(encodePassword(admin.getPassword())) && admin.getPassword()!="")
162         {
163             updatedAdmin.setPassword(encodePassword(admin.getPassword()));
164         }
165         // Save the updated admin entity
166         adminService.updateAdmin(updatedAdmin, existingAdmin);
167     }
168     return "redirect:/bisag/super_admin/admin_list";
169 }
170
171
172
173
174 ----- Admin Delete -----//
```

Refreshing data from Spring process: 4152 - com.rh4.SpringIntershipManagementSystemApplication - retry no: 2