

Project Development Report (As an application developer)

Key Learnings from the project:

[Project is built on Spring Tool Suite using Maven for dependencies | Used mysql as database]

Code is available on github - <https://github.com/dsrivastava29/Davendiv---Final-Project>

Spring – Web MVC Framework

Hibernate - Object-relational mapping framework (Using annotations)

- Multipart file upload and file retrieve in Spring MVC (MIME type)
 - Web xml error handling using error codes and redirecting
 - Autowired DAO [Controllers using annotation]
 - Validators
 - Different HandlerMappings
 - Spring Web-flow Execution and its integration with Spring MVC
 - CustomException Handling in Controllers and redirecting
 - InternalResourceViewResolver. CommonsMultipartResolver, XmlViewResolver
 - Spring Web Security – Learnt but could not integrate it with project due to version issues □
AbstractPDFView
-

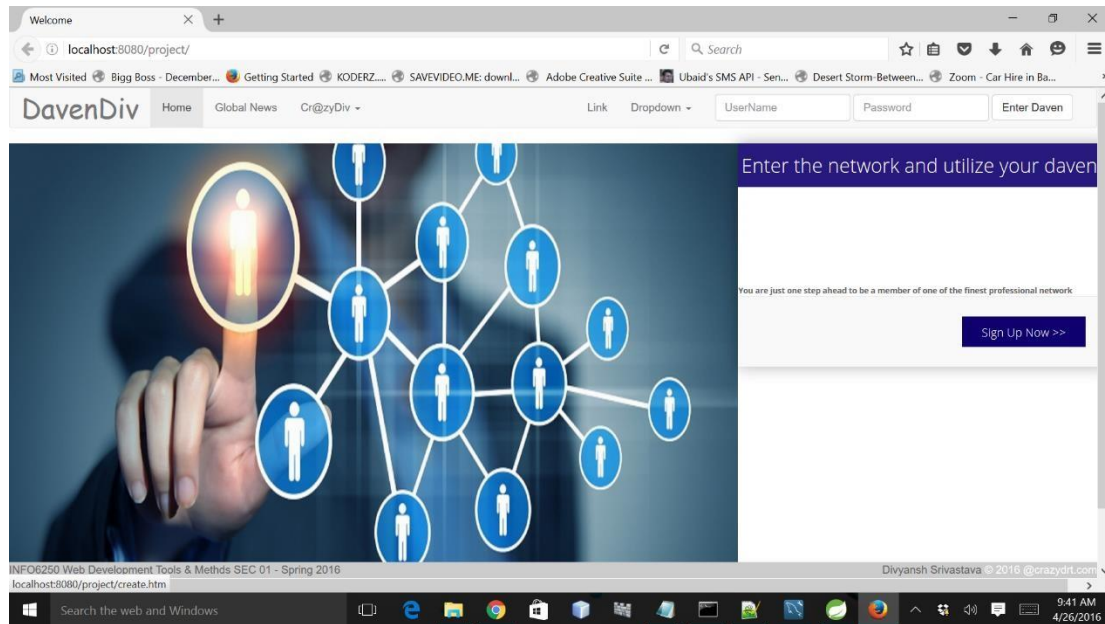
- Programatic SchemaExport Tool
 - POJO Mappings (OneToMany, ManyToOne, ManyToMany, OneToOne and related fetch, cascade etc)
-

- UI: AJAX, Bootstrap, JQuery, JS, HTML5, CSS3
-

- JSTL

Various issues related to development of above and related features showed up while implementing the project and the examples shown in the class were very helpful in case of issues. I planned to make a social/ professional connection website (highly popular now a days and has high amount of data) which I was able to achieve up to a large extent after learning the course.

Here are couple of screenshots from my application.



Create User Page


localhost:8080/project/newuser.htm

DavenDiv Home Global News Cr@zyDiv

Please submit Div's display picture !

Select file to upload:

Browse... DSC_0241.JPG



Congratulations, Now you are a member of DavenDiv professional network. Please do not forget to update your settings once you are logged in

[Click here to go to home page and Login >>](#)


© 2016 @crazydrt.com

Welcome

localhost:8080/project/bajsdh uasdsdy7d8asyds

DavenDiv Home Global News Cr@zyDiv

UserName Password Enter Daven



OOPSS

404 returned for /project/bajsdh/uasdsdy7d8asyds with message not found

[Lost??? Let me take you to right location >>](#)

INFO6250 Web Development Tools & Methods SEC 01 - Spring 2016

Divyansh Srivastava © 2016 @crazydrt.com

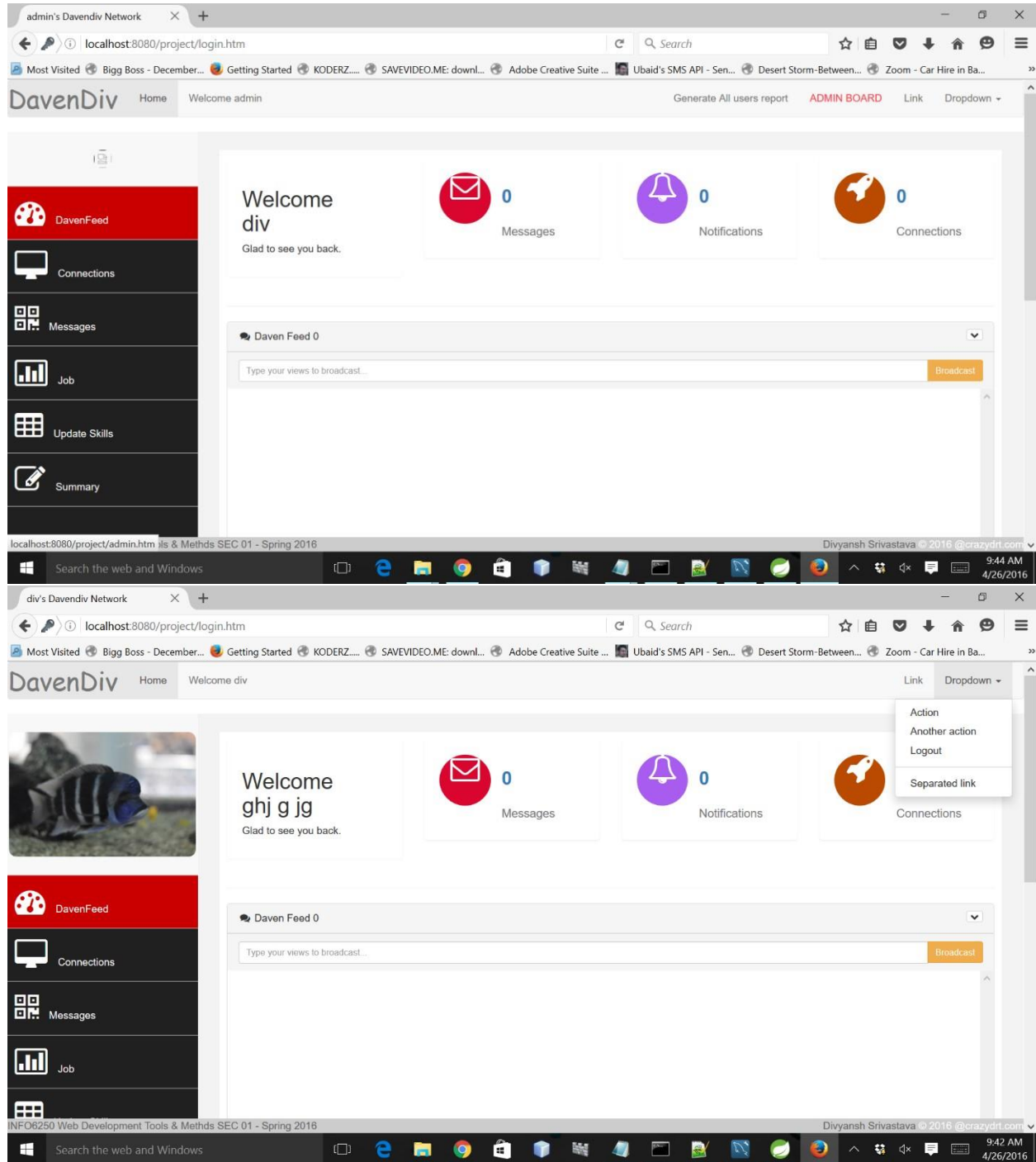
The screenshot shows a web browser window with the address bar displaying `localhost:8080/project/login.htm`. The page title is "div's DavenDiv Network". The browser's address bar includes a search icon and a search input field. Below the address bar, there is a navigation bar with the "DavenDiv" logo and a "Home" link. The main content area features a welcome message for "ghj g jg" with the text "Glad to see you back." To the right of the welcome message are three circular icons representing "Messages" (0), "Notifications" (0), and "Connections" (1). Below these icons is a "Daven Feed 2" section with a text input field for broadcasting views and a "Broadcast" button. The feed displays two entries: one from "User 8" with the text "sunny is the sky." and another from "User 8" with the text "hello 123." The left sidebar contains a "DavenFeed" section with icons for "Connections", "Messages", "Job", and "Update Skills". The bottom of the browser window shows a Windows taskbar with various application icons and a system clock indicating 9:46 AM on 4/26/2016.

The screenshot shows the 'Connections' page of the DavenDiv application. The page has a sidebar with navigation options: DavenFeed, Connections (active), Messages, Job, Update Skills, and Summary. The main content area displays a welcome message for 'ghj g jg' and three summary cards: Messages (0), Notifications (0), and Connections (2). Below these is a table titled 'Existing Connections' with a search bar and a dropdown for 'records per page' set to 10. The table has columns: User, UserName, Title, Message, View, Status, and Remove. It shows one connection from 'asd uyi' with a status of 'pending' and a 'Remove Connection' button. The bottom of the screenshot shows the Windows taskbar with the time 9:44 AM on 4/26/2016.



User	UserName	Title	Message	View	Status	Remove
	asd uyi	world	Send Message	View User	pending	Remove Connection

The second screenshot shows the 'Notification' page of the DavenDiv application. The page displays a welcome message for 'asd bjk uyi' and three summary cards: Messages (0), Notifications (1), and Connections (0). Below these is a table titled 'Existing Connections' with a search bar and a dropdown for 'records per page' set to 10. The table has columns: Type, Description, Status, Take Action, and Remove. It shows one connection from 'div' with a status of 'Pending Confirmation' and a 'Perform Action' button. The bottom of the screenshot shows the Windows taskbar with the time 9:44 AM on 4/26/2016.

Type	Description	Status	Take Action	Remove
Connection	div wants to connect you	Pending Confirmation	Perform Action	Remove




The screenshot shows the admin interface of the Davendiv Connection Network. The browser address bar indicates the URL is `localhost:8080/project/admin.htm`. The left sidebar contains navigation links: Connections, Messages, Job, Update Skills, and Summary. The main content area displays a list of users with the following table:

User	UserName	Status	Show Sessions	View	Remove
	admin	ACTIVE DEACTIVATE	Sessions	View User	Remove
	user	NOT ACTIVE ACTIVATE	Sessions	View User	Remove
	divyansh	ACTIVE DEACTIVATE	Sessions	View User	Remove

Below the table, there is a section for user details for 'divyansh'.

alpha one beta



Email id: divyansh@gmail.com
 Title: divyansh
 Phone:
Other Information
 Connections: 1
 Country: Turkey

[Delete this User>](#)

divyansh's Daven Feed