IS2560 Final Project

Web-Based DailyAssist Application

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Introduction of Project

Nowadays, people rely more and more on web in their daily life. In order to satisfy people's needs in using web to assist and manage their personal daily life, we will develop a web-based DailyAssist application for helping people to manage their daily life.

We concentrated on both functionality and UI quality of the application, using HTML5/CSS3, JavaScript and jQuery for the layout, using Java to call Twitter API, JSON to store data, jQuery AJAX methods, and Servlets to read and write data to JSON file (api.json).

So we actually finished a huge project with best quality and are exhausted at this moment.

Application Functions

The Web-Based DailyAssist Application consists of a set of login/sign up pages, a welcome homepage, and four major functions in four separate pages, including an RSS reader, a visualized to-do list, a contacts book and a twitter viewer.

Deploy Note:

1. Import all the .jar files in JAR file folder.

2. Need to change all the absolute paths in all Servlets.

3. Test account:
    a) Username: admin@gmail.com
    b) Password: aaaaaa

4. All the files are saved in api.json in the netbeans files folder, and since it is not using a database, you might need to wait for a few seconds after modifying the json file. It depends on your computer quality.

5. MOST IMPORTANT: Do Use A Chrome Browser.
    All css3 effects are developed in a chrome browser. We don't have time to integrate with IE or firefox. So please use a Chrome.

Functions Instruction:

Web Final Project	Functions	Status by Now
Sign In Page	Sign In Form	Done
	Background	Done
	Form JS Check	Done
	Footer	Done
Sign Up Page	Sign Up Form	Done
	Background	Done
	Form JS Check	Done
	Footer	Done
Home Dashboard Page	Main Navigation	Done
	Section Intro	Done
	Footer	Done
News Aggregator	Default Recommendation for different News Website	Done
	Search For News	Done
	News List	Done
	Subscription List	Done
	Add New Item to Subscription List	Done
	Remove Item from Subscription List	Done
	Show Default Feeds When Page Loaded	Canceled
	View News Content Snippet	Done
	Link to News Source Page	Done
	Drag And Drop Item to Change Sequence in List and Day	
	Add New Item	Done
	Remove One or More Items	Done
	Provide Tags for Upcoming Tasks, Overdue Tasks and Finished Tasks	
	Using Calendar to Find a Certain Day	UI Finished
Contacts Book	Contacts Content: Name, Phone, Email, Gender, Location, Group	Done
	Add New Contact	Done
	Edit Contact	Done
	Delete Contact	Done
	Sort Contact by Different Conditions	Done
	Search Contact	Done
Twitter	Sign in (OAuth)	Done
	Search Tweets	Done
	Post Tweets	Done
	Log Out	Done
LogOut	Log Out the System	Done