**Coup-On** - Coupons Management System

Designed and created by Oren Azuz

The project consists of a maven project that runs on Apache Tomcat. -

- The service side includes 3 Web services and 3 additional classes: Coupon Conductor, Message and DateWeb.

All the three Web Services Admin, Company and Customer returns message or data as a response.

Every webservice has a sign-out method whose purpose is to change the session to null.

- The login servlet will send a cookie as an error message and redirect to the index.HTML on a scenario of wrong login. That will popup a message to the client.

- The Coupon Conductor was designed to convert a coupon from a json object that acsapt from the client to a real coupon that can be extract to the system.

The DateWeb roll is for searching a coupon by date and convert the receive date to JavaDate.-

The Client Side :

- Consists of Login page and 3 of Single Page Application : admin, company and customer.

Each SPA has Bootstrap, Css and Angular.

- Note: The complexity of using Integration of bootstrap with ng-repeat,

Especially at admin presenting companies and customers (Collapse).

- The passwords validation were selected to be usability for the purposes of testing ,

Therefore the requirement is minimum of 4 chars instead of 8 chars including small & capital letters & numbers.

Note:

- Be aware of the complexity of the date validation of the coupon in creation and updating methods

The message and info are my directives.-

Much has been invested in this project in order to have usability to customer-

- There are user guidance for all three SPAs in the user guide shown in the upper bar.

Best Regards

Oren.