

## Class Assignment 15

### jQuery & AJAX:

This assignment consists of two distinct web apps: Order and CreditCard. A user submits her credit card information through the Order app and this information is validated via the CreditCard app.

See the implementation details below. You need to submit two war files.

- 1) Create a web app (name it as Order) that contains an html page named "Order.html". It takes three information from the user: name of card holder, credit card number, and expiration date. Using AJAX and jQuery this data is sent to another app named "CreditCard".
- 2) The "CreditCard" app has a servlet (named creditCardEvaluation.java) that receives the user card data and uses a set of pre-stored card data (name, card number, and expiration date) to validate the submitted data (you may store at least 3 card data). It then returns a token to the "Order.html" page of the "Order" app that signifies either successful or failed validation of the card.
- 3) Upon receiving the token value, the "Order.html" page of the "Order" app displays an appropriate message to the user (e.g., order is placed, or your card information is incorrect, etc.)