Michael Weaver

CST – 235

Brandon Bass

11/26/17

**Short Assignment 3**

GitHub Link: <https://github.com/battousairurik/CST-235>

**Assignment Approach**

For this assignment I decided to create a webpage which accepts user input for credit card authentication. I created fields such as first name, last name, address, city, credit card number, etc. then store them in a managed bean. The aim is to compare them to a list of stored credit card beans and then only if there is a single match validate the user request. I created the managed bean class to pass all of the information. I also created a credit card list class which reads all of the data into an arraylist and has a method that compares the submitted data to the data on file. A more effective approach to this would be to compare the user bean to a database.

**List of Classes, Methods, Variables, etc.**

index.xhtml

first name output label and input text

last name output label and input text

billing address output label and input text

card number output label and input text

expiration date output label and input text

security code output label and input text

submit button

responsePage.xhtml

html message

creditCardBean.java

first name field with get method and set method

last name field with get method and set method

street address field with get method and set method

city field with get method and set method

state field with get method and set method

zipcode field with get method and set method

card number field with get method and set method

secutiry code field with get method and set method

expiration date field with get method and set method

**Screenshots**

