**UI can be seen at :** [**http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/index.php**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/index.php)

**Steps for configuring :**

* **Code :**

* + Download code from <https://github.com/ngaddam/parkside_lending>

(or)

<https://codeanywhere.com/s/l/pXkd723KvRiw78zyoM01LwElGqwox4snb7pXXwGrEBo9mEj9UNJdSOaDONiYkXCF>

* + Update references of DB of mysql in utility/DB.php in constructor function

currently it is :

$this->dbh = mysql\_connect(**"localhost", "root"**, "")

* **Database :**
* Create database loan

**CREATE DATABASE loan;**

* Enter database

**USE loan;**

* Create table ‘loan\_accept’

[**CREATE** **TABLE**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fcreate-table.html&token=4b84346c0198e3d8a4dc535e6b2fa3e8) loan\_accept(

loan\_id BIGINT( 20 ) UNSIGNED [**NOT**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Flogical-operators.html%23operator_not&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **NULL** **AUTO\_INCREMENT** ,

loan\_amount DOUBLE [**NOT**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Flogical-operators.html%23operator_not&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **NULL** DEFAULT 0,

property\_amount DOUBLE [**NOT**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Flogical-operators.html%23operator_not&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **NULL** DEFAULT 0,

ssn VARCHAR( 12 ) [**NOT**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Flogical-operators.html%23operator_not&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **NULL** DEFAULT '',

**PRIMARY** **KEY** ( loan\_id ) ,

**KEY** loan\_id( loan\_id )

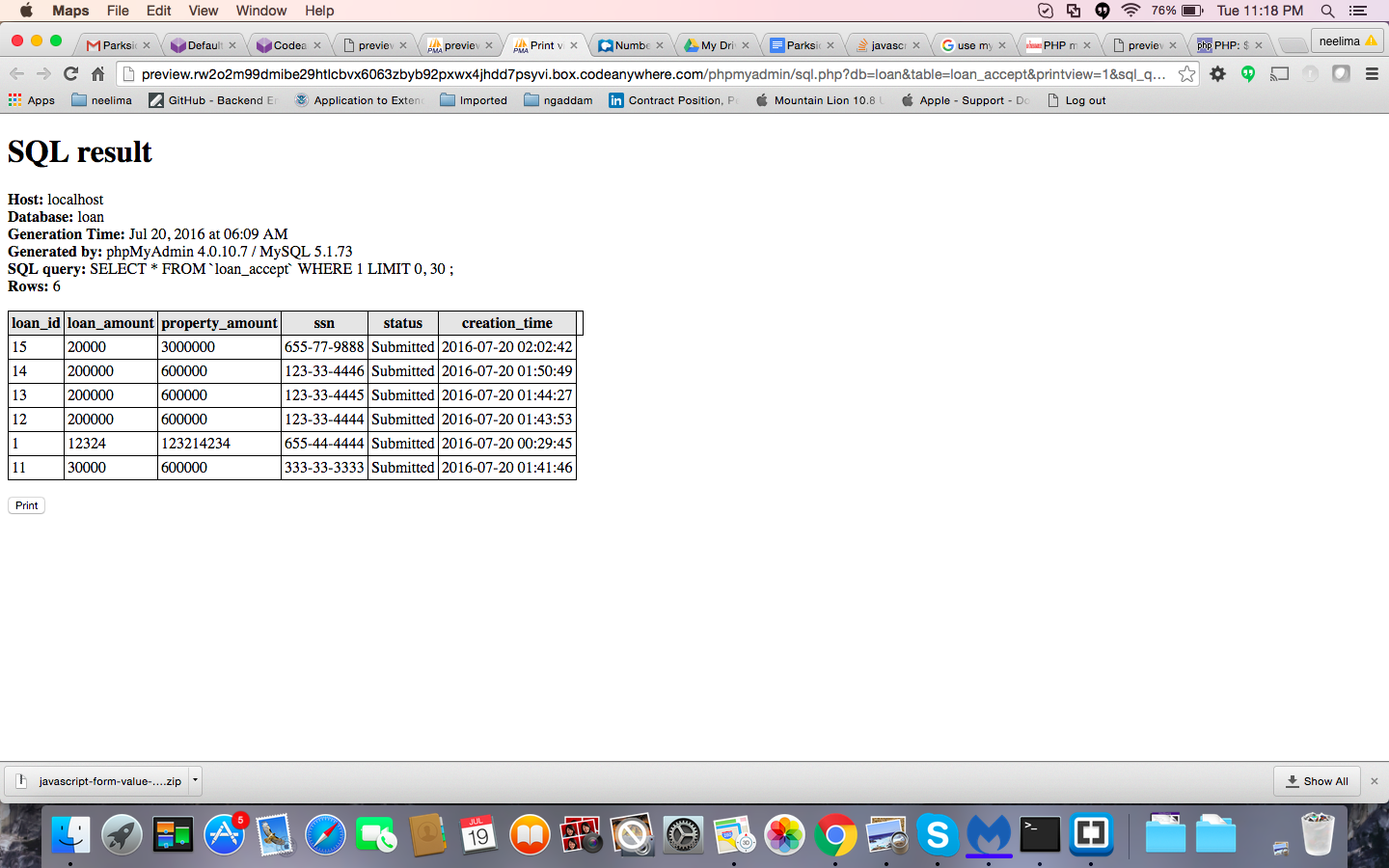
) **ENGINE** [=](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fcomparison-operators.html%23operator_equal&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **MYISAM**

* Added entry for column creation\_time to track of when entry in table is created.

[**ALTER** **TABLE**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Falter-table.html&token=4b84346c0198e3d8a4dc535e6b2fa3e8) `loan\_accept` **ADD** `creation\_time` TIMESTAMP [**NOT**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Flogical-operators.html%23operator_not&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **NULL** DEFAULT [**CURRENT\_TIMESTAMP**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fdate-and-time-functions.html%23function_current_timestamp&token=4b84346c0198e3d8a4dc535e6b2fa3e8) ;

* Added entry for column status to have track of loan status

[**ALTER** **TABLE**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Falter-table.html&token=4b84346c0198e3d8a4dc535e6b2fa3e8) `loan\_accept` **ADD** `status` VARCHAR( 20 ) [**NOT**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Flogical-operators.html%23operator_not&token=4b84346c0198e3d8a4dc535e6b2fa3e8) **NULL** DEFAULT 'Submitted' **AFTER** `ssn` ;

Sample db screeshot : 

**User interfaces :**

1. **Loan Acceptance Form :**

[**http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/index.php**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/index.php)

**Input :** Accepts data for loan amount, property value and ssn.Once all valida data is inputted and submitted, then new loan is generated and it redirects to loan details ui showing details of last loan inserted.

**Validations added :**

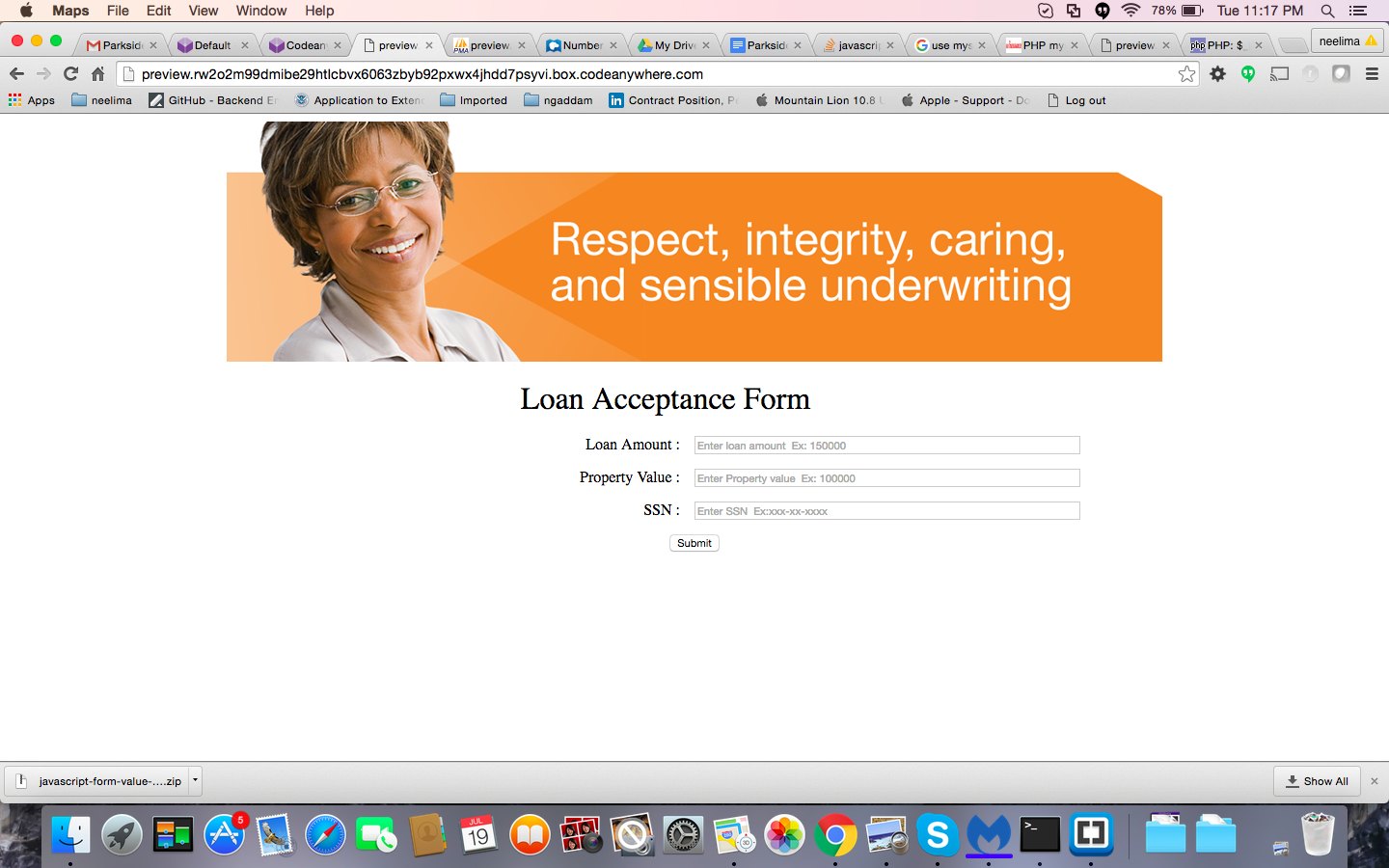
**Client -side :**

* Ensures loan amount, property value, ssn is not null.

**Server-side :**

* Ensures loan amount, property value, ssn is not null
* Ensures loan amount and property value has only numeric value
* Ensures ssn is of length 11 characters ex: xxx-xx-xxxx
* Ensures SSN has two -
* Ensures SSN has only digits

Sample UI :



1. **Loan details ui :**

[**http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/loan\_details.php**](http://preview.rw2o2m99dmibe29htlcbvx6063zbyb92pxwx4jhdd7psyvi.box.codeanywhere.com/loan_details.php)

**Input :** Accepts loan id and if we submit form with it we get loan details.

**Client side validation :** Added javascript validation such that value of loan id cannot be null.

