**Client/Customer Name:** Los Amigos Liquor

Software Requirements Specifications/Documents

Version: 0.0

**By:** Allen Farias

**Application/Project Name:** Register Web App

**Summary**

A web application for recording purchases and user/employee data for a clock in and out system. The main function of this web application is to be able to handle customer transactions and store them in a database. The main pages/app-layouts for this application will be the “Register Layout”, “Login Layout”, “Admin Page”

**List of Requirements**

**Functional**

App Layout

* Hamburger icon to swap main pages
* Login Layout Page
  + “Username” and “Password” inputs
  + “Login” button
  + “Create Account” button
    - “Username” and “Password” inputs
    - “User Information” inputs
    - “Admin code” input stream
    - “Create Account” button
* Register Layout Page
  + Simple cash register format
* Shortcuts buttons for common purchases (cup drink, ice bags, atm fee)
* Admin Layout Page
  + All employees table employees’ with Information
  + “Edit” information from tables
  + “Remove” button next to employee

**Non-Functional**

Login

* Database of Users to match user’s attempt to login

Register

* User/Employee rights (what kind of transactions can they make with customers)
* Database of purchases
* Keep track of how much money the register has

Admin

* Database of all user data to display for the Admin Page
* Edit database
* Delete

**Questions for Requirements Gathering Interview**

1. How many users will use this?

Less than 10 people (small business)

1. Will this be an application for a computer only?

Yes

1. What is the hierarchy between users?

Manager and Owner have ability to add/delete users and all other privileges (tier 1), Employees with checking experience (tier 2), Employees with no checking experience (tier 3)

1. How will users be created?

Admin can create/delete users

1. How does the banking system work?

Simple, just have atm fee button to the addition of card purchases

1. How will the checking system work?

There will only be a fee for paper checks and can pay purchases with a given check and fee added.

1. Will there be restrictions for underage users?

There will be no users/employees that are underage

1. Will there be a clock-in feature for users?

Employees already have a separate system for this

1. How will users get paid?

There is already a system for this problem

1. How long do you want user data to be stored?

Never delete but we don’t want terminated users to be able to login

1. How long do you want purchases to be stored?

Purchases will never be deleted. We will store all purchases

1. What kind of data do you want to include in stored purchases?

Purchase Time, Purchase date, Items, Amount due, Change given, Number of items, Receipt Printed, Tax sale

1. Would you like to add a calculator?

No, but it would useful to have

1. Do you have a store logo you would like us to use?

No

1. What will be the max amount that a cash register can have?

$300

1. Do you want to have security on your web application?

No

1. Is this web app going to be online or offline?

This web app will be offline

1. Is there a format you would like to add for all “username”s?

No but there cannot be spaces before or after the “username”

1. What will the layout look like?

There will be 3 main pages that can be navigated: Login, Register, and Admin Pages

1. Will the admin page be visible to all users?

Yes, but it will be disabled for everyone except Admin/Owner/Managers



