

# SRS for SVBurger Web App

## Document Information

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## Introduction

### Purpose

The purpose of this SRS document is to define the requirements for the development of a QA Testing Framework to test the SVBurger Web App.

### Scope

This document is a Software Requirements Specification (SRS) that describes the SVBurger Web App features. The document includes a set of use cases that describe the user interactions which the SvBurger app must provide to the user for perfect interaction.

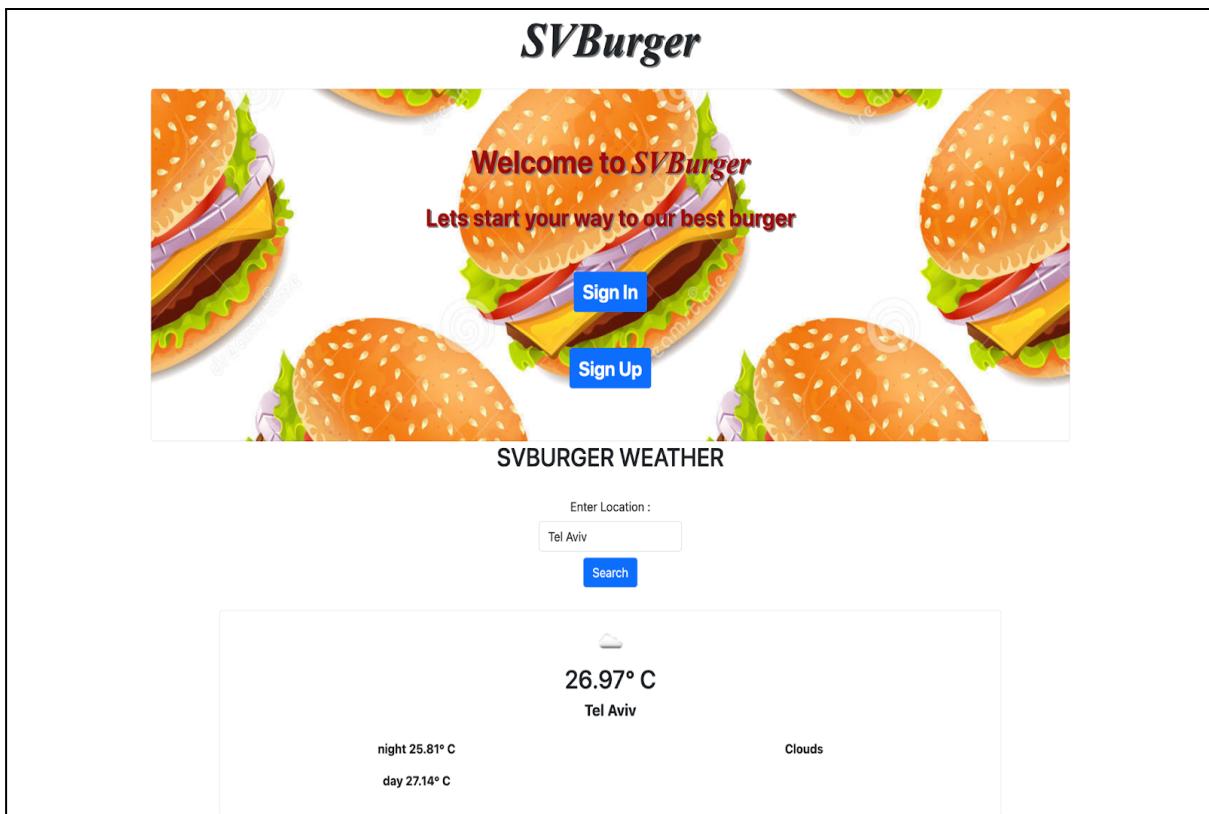
## Overall Description

### About

This web app was created to order burger meals from SVBuregr restaurants.

The user needs to login/to create an account and after logging in they can choose from the menu the desired meals, after choosing their meals they can place the order and a timer opens until they receive the order.

## 1. Home Page



In the first half of the screen in the top of the screen we have the header “SVBurger” in the middle.

Under the header we have the login form with the form title “Welcome to SVBurger” and the subtitle “Let's start your way to our best burger”, under the subtitle we have two buttons on top of each other, the “Sign In” button and below it we have the “Sign Up” button.

In the second half of the screen we have the “SVBURGER WEATHER” weather form, this feature is positioned in the bottom of the screen in all of the app pages.

In the weather form we have the form title “SVBURGER WEATHER” and bellow it we have a textbox with the label “Enter Location :” and in the textbox we have the default string “Tel Aviv” and bellow it we have the button “Search”.

The weather form shows the weather condition in each city/country we enter, it shows the weather at night and at day and describes the condition with one word depending on the weather condition.

### **The Login Form:**

By clicking the “Sign In” button the app moves us to the [Login Page \(2\)](#).

By clicking the “Sign Up” button the app moves us to the [Registering Page \(3\)](#).

### **The SVBurger Weather Form:**

After entering a city/country in the textbox and by clicking the “Search” button, the card below the form shows the weather condition depending on the city/country we entered.

In the first row will be an image that describes the weather, below it will be the weather degree in Celsius, and below it we have the city/country name that we entered. (**See the image below**)



Below this data we have in the left side the degree at night and below it we have the degree at day and in the right side we have the word that describes the weather. (See the image below)

<b>night 26.36° C</b>	<b>Clouds</b>
<b>day 28.14° C</b>	

The condition will be described by a word and an image from the words/images in the image below.

Day icon	Night icon	Description
01d.png 	01n.png 	clear sky
02d.png 	02n.png 	few clouds
03d.png 	03n.png 	scattered clouds
04d.png 	04n.png 	broken clouds
09d.png 	09n.png 	shower rain
10d.png 	10n.png 	rain
11d.png 	11n.png 	thunderstorm
13d.png 	13n.png 	snow
50d.png 	50n.png 	mist

The SVBurger weather textbox **accepts only cities or countries in English letters**, if we enter any other string it will be removed from the textbox and the weather data will show the last city/country that we entered.

## 2.Login Page

This page is used to login in a secured way to the SVBurger system.  
(See the image below)

The screenshot shows the SVBurger login page. At the top center is the "SVBurger" logo. Below it is a login form with two input fields: "Enter your email" and "Enter your password". To the right of the password field are links for "Forgot Password?" and a blue "Sign in" button. The background of the page features a repeating pattern of various burgers. Below the login form, the text "SVBURGER WEATHER" is displayed. Underneath this, there is a search bar with "Enter Location :" placeholder text and a dropdown menu showing "Tel Aviv". A blue "Search" button is located below the search bar. In the bottom right corner of the main content area, there is a weather forecast box. It shows a small cloud icon, the temperature "27.92° C", and the location "Tel Aviv". Below this, it says "night 26.36° C" and "day 28.14° C". To the right of the temperature, it says "Clouds".

In this page we have the logging form which takes the first part of the page and in the second part we have the weather form.

We have in the top of the page in the middle of the row the header “SVBurger” and below it we have the login form, in the form we have the “Enter your email” textbox, this textbox is **Alphanumeric** - which accepts alphabetic letters and numbers, in this textbox we must enter a valid email that contains “@”.

Below this textbox we have the “Enter your password” textbox, this text is also **Alphanumeric** and the password must be the same password that we created for our account.

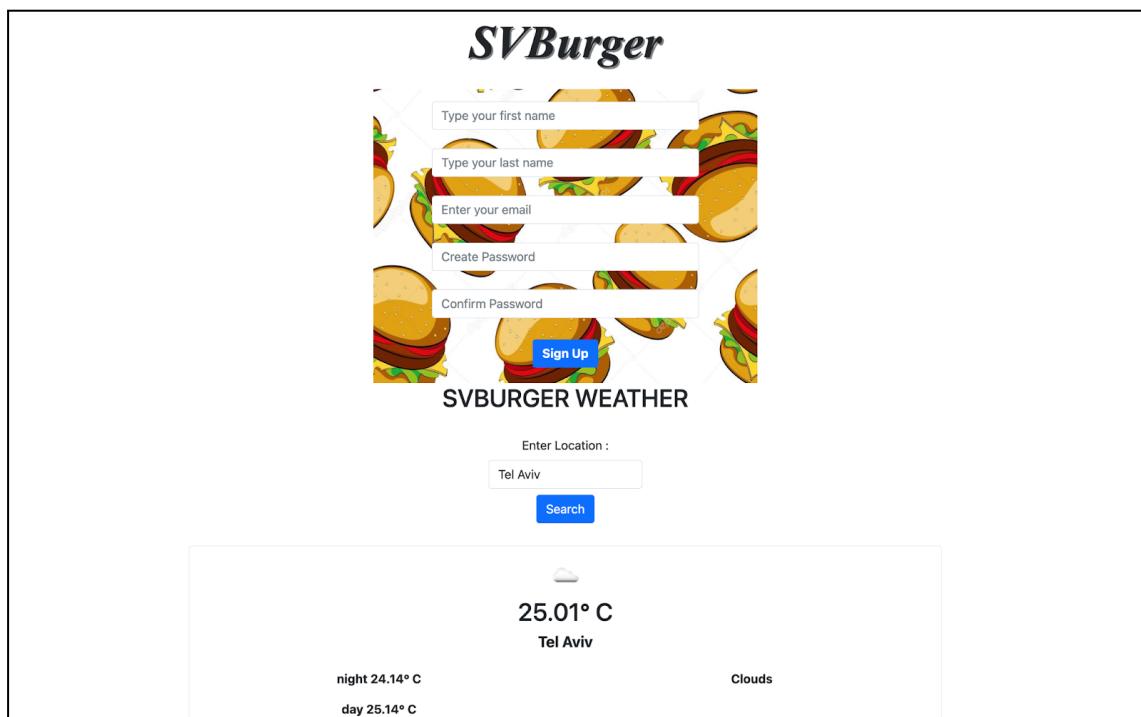
If we try to login without filling the textboxes an error alert will pop up with the text - **“Failed to log in”**.

Below the textboxes we have the link - “Forgot Password?”, this link moves us to the [\*\*Changing Password Page \(6\)\*\*](#).

Below the link we have a “Sign in” button, if we click it after entering a valid email and a valid password the SVBurger menu opens, in case if we entered a non-valid content an error modal will pop up with the text - **“Failed to login”**.

### 3.Registering Page

In this page the user can create a new account in the SVBurger server.  
**(See the image below)**



In the top of the page, in the middle of the row we have the header “SVBurger” and below it we have the registering form.

In the registering form we have the “Type your first name” textbox, this textbox is **textual** - which accepts only letters.

**The first name must be between 6-10 letters and must be only in English letters.**

Below the “Type your first name” textbox we have the “Type your last name” textbox, this textbox is also **textual**, the last name must be between 6-10 letters and must be only in English letters.

Below the “Type your last name” textbox we have the “Enter your email” textbox, this textbox is **Alphanumeric** and **must contain “@”**, if the email doesn’t contain “@” an error alert will pop up next to the textbox.

Below the email textbox we have the “Create Password” textbox, this textbox is **Alphanumeric** and **the password must be between 6-14 letters and must be only in English letters and to contain numbers.**

Below the “Create Password” textbox we have the “Confirm Password” textbox, this text box is also **Alphanumeric** and **the password in this textbox must be the same as the one that we enter in the “Create Password” textbox.**

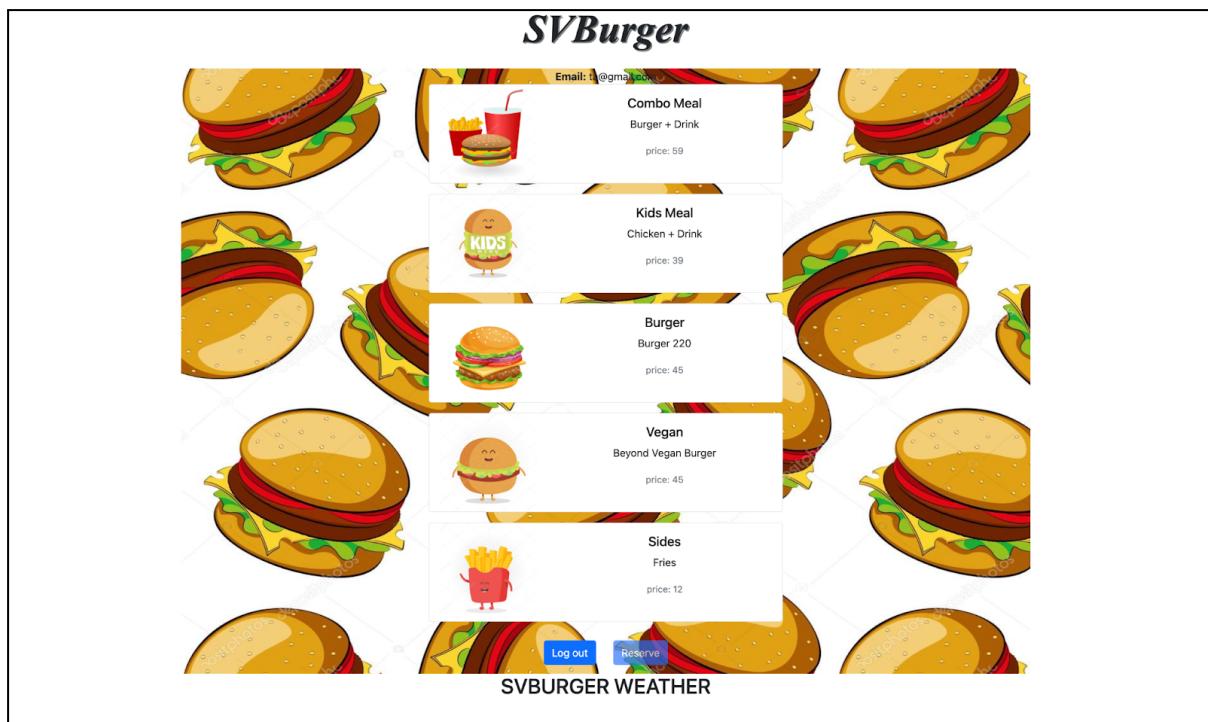
Below the textboxes we have the “Sign Up” button, by clicking the button:

- If we enter valid content the SVBurger menu opens.
- If we don't fill a textbox, an error alert pops up next to the empty textbox by order.
- If the email form is non-valid an error alert will pop up next to the email textbox with the text - **“The email address is badly formatted”**
- If we enter an email that's already in use, an error modal will pop up with the text - **“Error: The email address is already in use by another account.”**

- If we enter a first name with another language than English, an error modal will pop up with the text - “First name must be in English letters only”
- If we enter a last name with another language than English, an error modal will pop up with the text - “Last name must be in English letters only”
- If we enter a first name with with a length under 6 letters or bigger than 10 letters, an error modal will pop up with the text - “First name must be between 6 and 10 characters”
- If we enter a last name with with a length under 6 letters or bigger than 10 letters, an error modal will pop up with the text - “Last name must be between 6 and 10 characters”
- If the password we entered doesn't match an error modal will pop up with the text - “password and confirm error”
- If the password that we entered is under 6 letters, an error modal will pop up with the text - “Error: Password should be at least 6 characters”
- If the password that we entered is higher than 14 letters, an error modal will pop up with the text - “Error: Password should be at maximum 14 characters”
- If the password that we entered contains letters that not in English, or if we enter a password with special letters, or if we enter a password with only letters or a password with only numbers, an error modal will pop up with the text - “Error: Password should be in English letters only and must contain special numbers”

## 4. Menu page

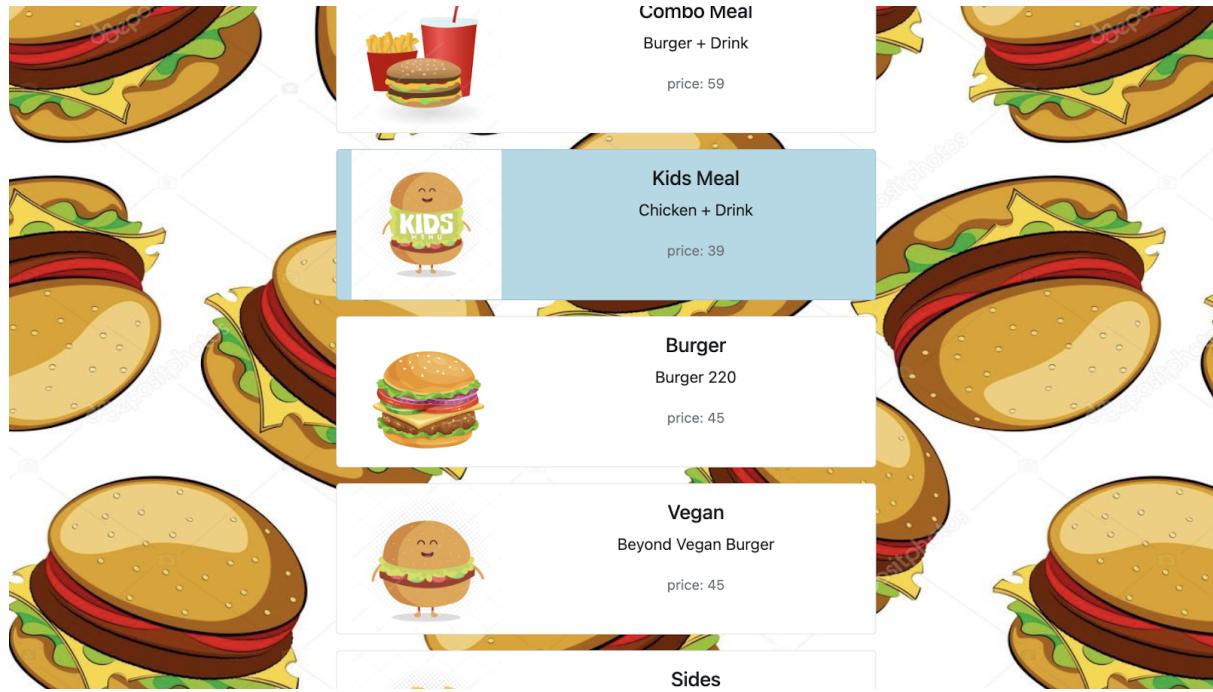
In this page we have the menu part and below it we have the weather form part. (See the image below)



In the top of the page, in the middle of the row we have the header “SVBurger” and below it we have the menu.

In the first row of the menu we have a small text which shows the user mail - “Email - domain@mail.com” .

Below this text we have 5 meal cards and in each card we have an image, the meal name, what is the meal and the price, **the user can select a maximum of 3 meals to reserve**, to select a meal we should click on the card and the background of the card will change to blue to show that the meal was selected. (See the image below)



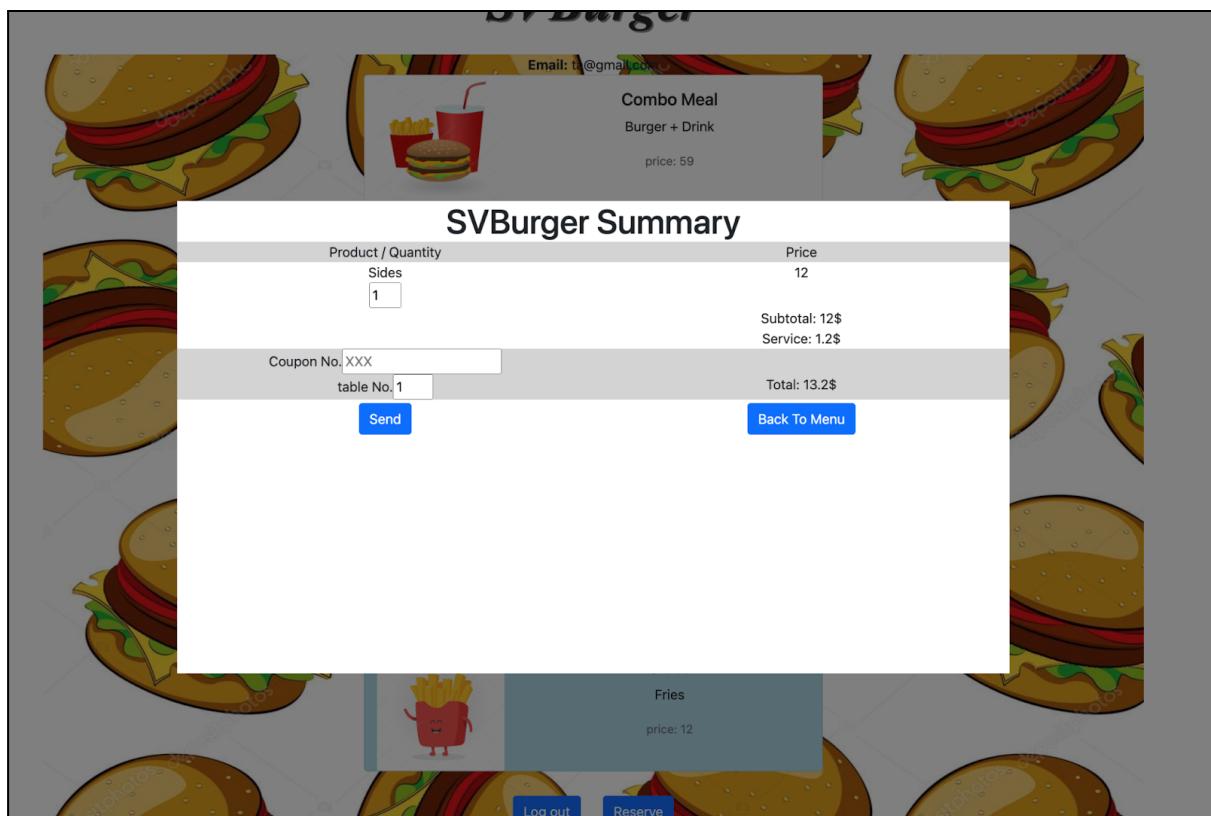
To unselect a meal we need to click the meal card again and the blue background will change back to white.

Below the meal cards we have 2 buttons, “Log out” button that logs out from the account and takes us back to the [Home Page \(1\)](#), and “Reserve” button which will be unclickable if we don’t select meals and after selecting atleast one meal it will be clickable, id we unselect what we selected the button will be clickable again.

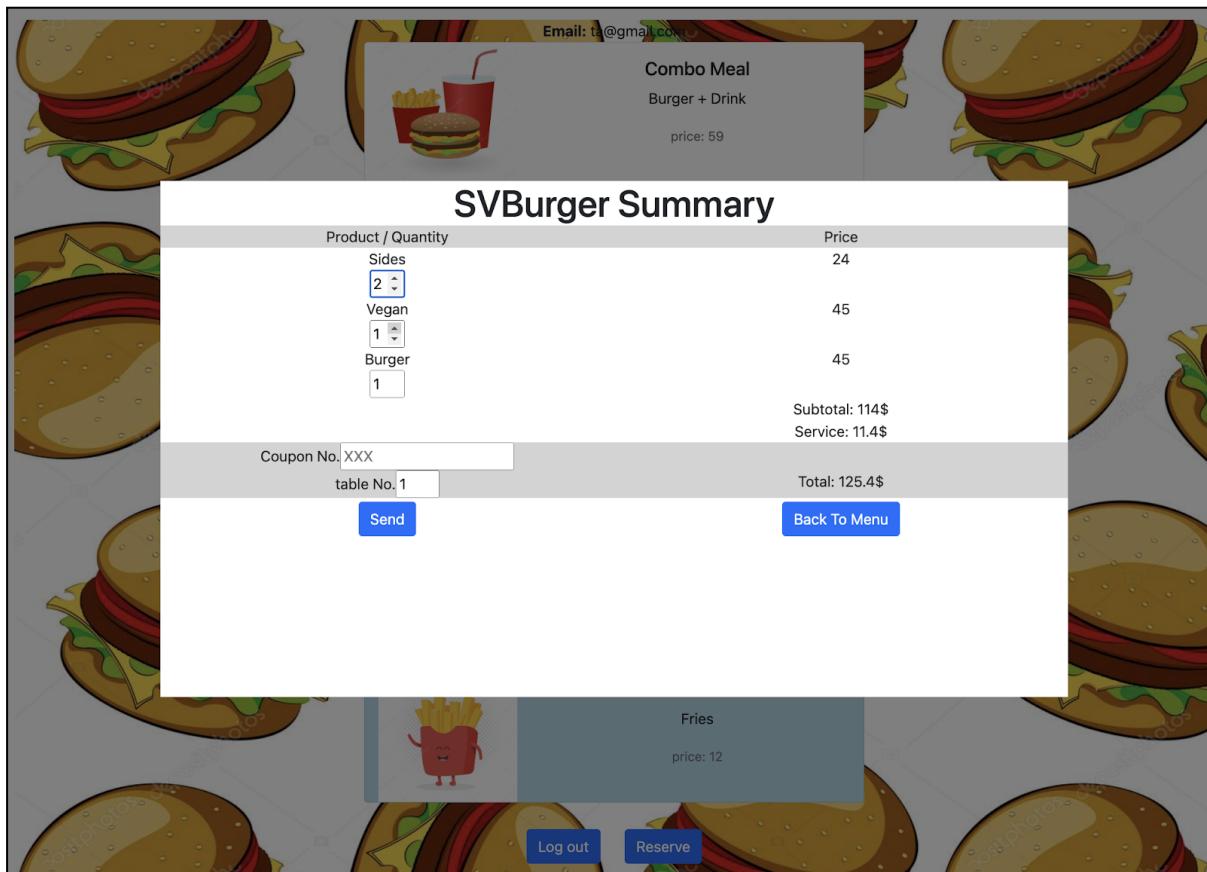
By clicking this button the SVBurger Summary opens which contains all of our order details.

## 5.SVBurger Summary

The SVBurger Summary is a modal that opens after reserving meals, in this modal the user can see his order details. (See the image below)



In the SVBurger Summary we have a “Product / Quantity” field which shows the ordered meals name and quantity, in the quantity field we can add another meal for each one we select. (See the image below)



We can enter numbers manually or by using the number picker, if we enter a **wrong value or a number that's higher than 2**, an error modal alert will pop up with the text - “**Invalid value in quantity**”.

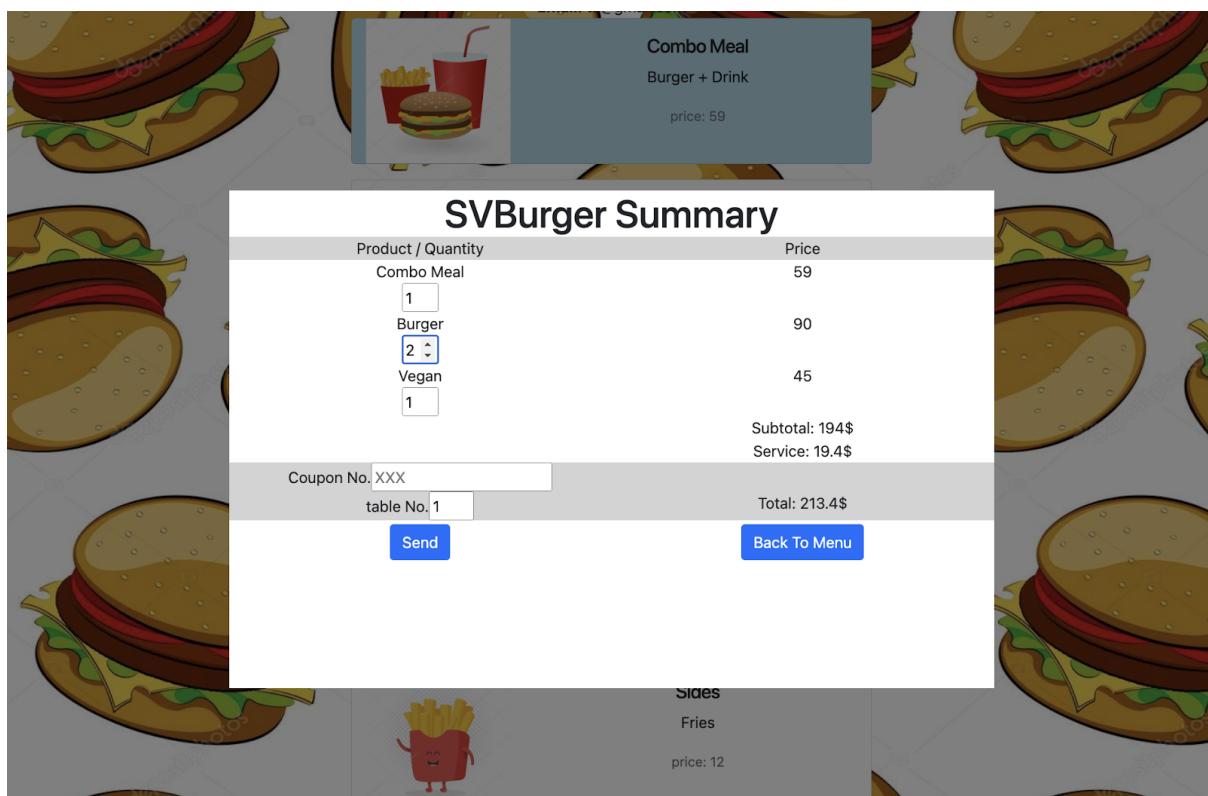
The “Coupon No.” textbox is a **Numeric** - which accepts only numbers, this textbox receives a coupon number from 3 numbers & if the coupon number is valid a “V” will appear next to the “Coupon No.” textbox and we will get 20% discount on the total price, if the coupon number is not valid an “X” will appear next to the “Coupon No.” textbox.

The table No. textbox is a **Numeric**, this textbox **must be filled** with the table number in the SVBurger restaurant, the restaurant has 15 tables so the numbers in this textbox must be between 1-15, the default number will be 1 when we open the SVBurger summary and must be changed to the new number table if the order is not from the table number 1, if we enter a table number that higher than 15 the table No. textbox will be cleared.

The Price field shows the meal price at the same row for each meal, if we select 2 meals the price in the same row for those meals will show the sum of those 2 meals.

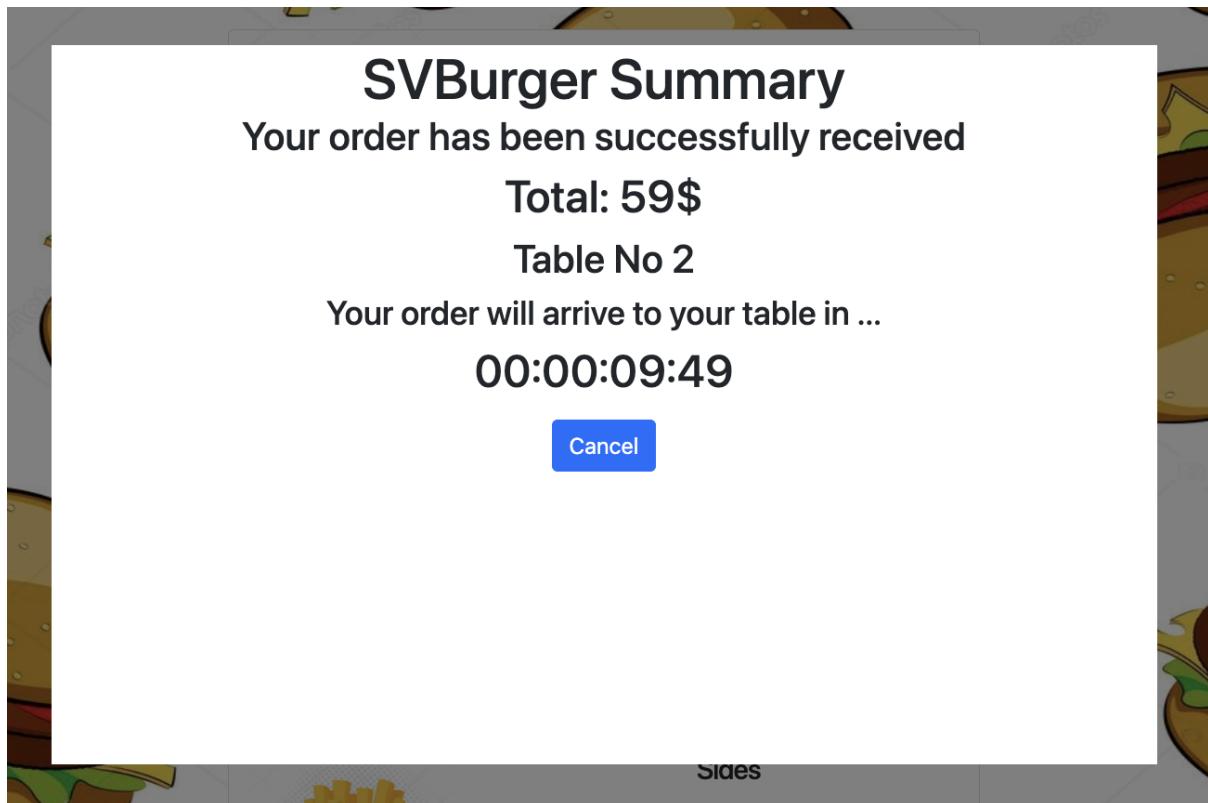
Below the price for each meal we have the “Subtotal” text field, a textual field which shows the sum of all the selected meals with all the quantities in the order, below it we have the “Service” text field, also a textual field which shows the service price that we should pay, this field is not for editing and shows the 10% of the subtotal price that we should pay in the total price for the service.

Below the “Service” text field we have the “Total” text field, a textual field that shows the total price which is the sum of the subtotal & the service prices. **(See the image below)**



In the last row we have 2 buttons, the “Back To Menu” button which closes the SVBurger Summary modal and the “Send” button which opens another model that contains that the order has been send and

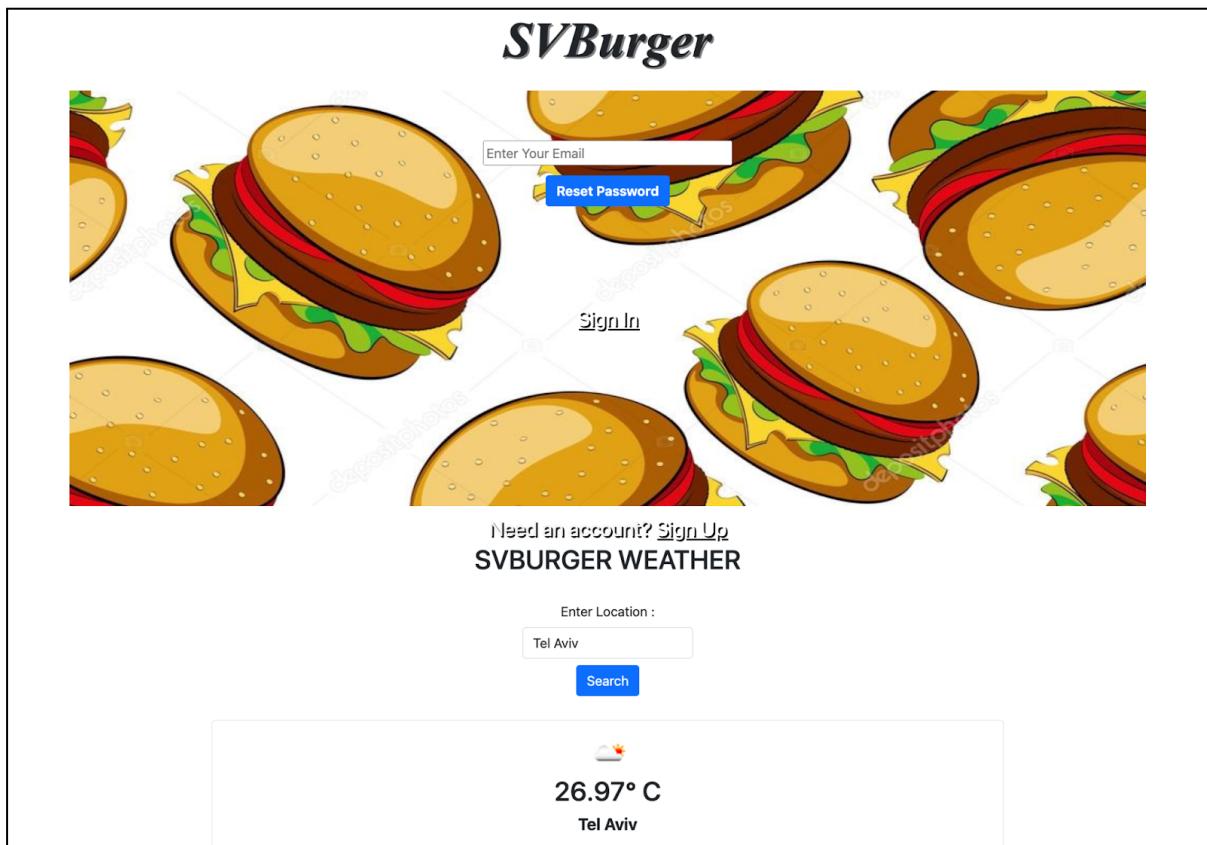
shows a confirmation message, the total price and the number of the table & a countdown timer that counts the time till the meals arrive to the table. (See the image below)



The “Cancel” button will cancel the order if we are still in the first minute in the countdown timer, & reopens the order details again, if the countdown counts the first minute, this button will be non-clickable.

## 6. Changing Password Page

In this page we can change the account password by sending a password changing mail to our account mail, by a link that will be in the mail body. (See the image below)



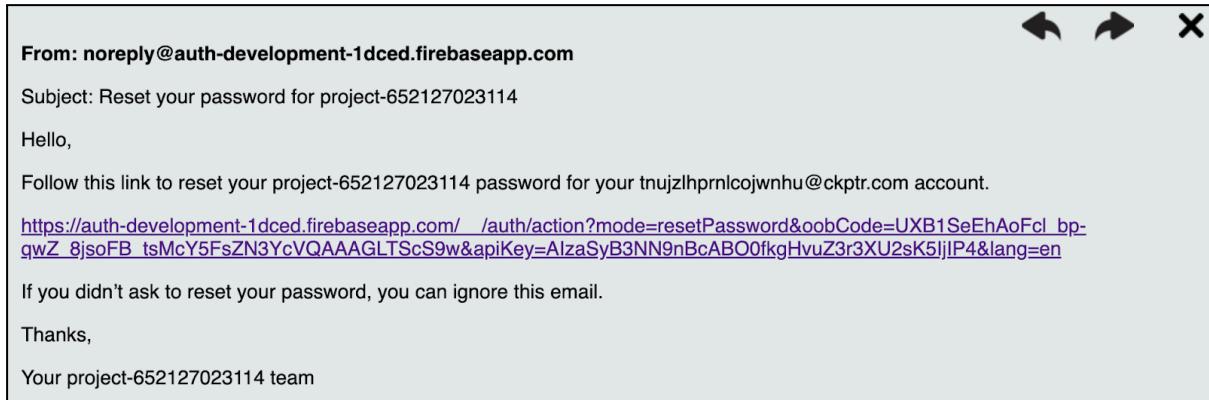
The page has two parts, the reset password form and the weather form, in the reset password form we have the header “SVBurger” and below it we have the “Enter Your Email” textbox, this textbox is **Alphanumeric**.

Below the “Enter Your Email” textbox we have the “Reset Password” button, if we click it without filling an email or if we fill a wrong email format, an error message alert will pop up next to the “Enter Your Email” textbox which shows that this textbox can't be empty.

If we Click the button with a mail that's not valid or not saved in the app servers, an error modal will pop up with the text - “Failed to reset password”.

If we Click the button with a mail that does not contain “@”, an error message will pop up next to the email textbox which shows that we need to enter a mail with “@”.

If we Click the button with a valid mail, a modal will pop up with the text - “Check your inbox for further instructions”, and in the mail inbox we will receive a message from the app that we can change our password and also we will have a resetting password link. (See the image below)



After clicking the link a new window will open with a modal that has a textbox for the new password. (See the image below)

# Reset your password

for **eodkptwofluvujsujf@ckptr.com**

New password



**SAVE**

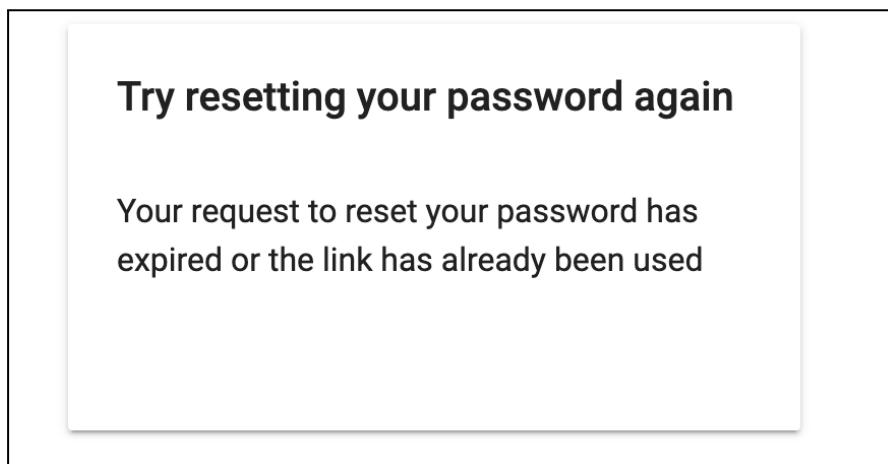
By clicking the save button the new password will be saved and a success modal will pop up. (See the image below)

**Password changed**

You can now sign in with your new password

When we go back to the app the password we entered will be our new password to login.

If we try to reset the password more than one time at the same point of time, or if we try to reset the password for a mail that's not a saved mail in the app's service, after clicking the link in the mail a modal will open which shows that we can't reset the password. (**See the image below**)



Below the “Reset Password” button we have the “Sign In” link that takes us back to the [Home Page \(1\)](#).

Below the “Sign In” link we have “Need an account? [Sign Up](#)” link which takes us to the [Registering Page \(3\)](#) by clicking the “[Sign Up](#)” part.

**Below you have a data to use in the testing process:**

**SVBurger account**

First Name	aaaaaaaa
Last Name	aaaaaaaa
Email	svburgerweb@gmail.com
Password	123456A
<b>Coupon number</b>	
123	
<b>Emails for use</b>	
svburgerweb@hotmail.com	
svburgerweb@outlook.com	
svburgerweb@walla.com	
<u><a href="#">svbTest1@gmail.com</a></u> ... <u><a href="#">svbTest100@gmail.com</a></u>	