

# SRS for GmailPay Web App

## Document information

Date	October 30, 2023
Prepared By	Ehab Bolos
Company	SVCollege
Document Version	1.0

## Introduction

### Purpose

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

### Scope

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

## Overall Description

### About

The GmailPay app is used to send money from the Gmail users to their contacts, the user must have a Gmail account to send money and the contacts can have another mail than Gmail, but their name and phone number must be saved to the contacts list.

The app is one web page as described in the image below:

## GmailPAY

הזן כתובת Gmail

בחר אנשי קשר

סכום (בש"ח)

הערה:

שלח

### Features

#### 1) The “הזן כתובת Gmail” textbox

This textbox cant be empty and the user who wants to send money must enter his Gmail address.

While typing in the textbox, if the Gmail address is not valid an error alert will pop up above the textbox which shows that the Gmail address is not valid.

## **2) The “בחר אנשי קשר” dropdown**

This dropdown cant be empty, in this dropdown the user selects to which contacts he wants to send money.

If we click on the dropdown a list will open with the first 3 contacts that were saved to the user's Gmail account in the DB at the “Connections” table.

If the user clicks on one of the names in the list the name will be added to the field and the list will disappear, the user can also type the names manually.

The user can send a maximum of 3 contacts at once.

## **3) The “סכום (בש”ח)” textbox**

This textbox cant be empty and accepts only numbers, the amount of money should be between 60-120 or between 200-300, if a non valid amount was entered in the textbox an error alert will pop up while typing which shows that the amount is non-valid.

## **4) The “הערה:” textbox**

This textbox can be empty and accepts a short text with a maximum length of 10 characters, the text in this textbox can be only in English or in Hebrew letters, the text can't be with both languages and can't contain numbers or special characters, after entering the text and sending the money it will appear be sent to the contact/s in the approval SMS message.

If we enter a non-valid text and error alert will pop up which shows that the text is non-valid and should be in English or in Hebrew only, and we can't enter more than 10 characters, if we enter 10

characters the textbox won't accept more letters and anything we type won't appear.

- If the process stops while we are entering the text, after restarting the website we will go back from the point the process stopped with the text that we already entered.

#### 5) The “שלח” button

By clicking this button the amount of money that we entered will be sent from the Gmail account bank address to the selected contacts, the data in the fields will be removed and an approval SMS message will be sent to the contact/s sim number who gained the money.

**Below we have the DB tables to use while testing**

GmailAccount			
Amount	BankAccount	FullName	GmailAccount
4000	15516	Doron Elmaliach	<a href="mailto:doron@gmail.com">doron@gmail.com</a>
300	45464	Aviram Zur	<a href="mailto:aviram@gmail.com">aviram@gmail.com</a>
800	54422	Romi Blat	<a href="mailto:romi@gmail.com">romi@gmail.com</a>
200	44445	Ayelet Faraji	<a href="mailto:ayelet@gmail.com">ayelet@gmail.com</a>

Connections			
ConnectionDate	ContactID	GmailAccount	ConnectionID
01.01.2002	3	<a href="mailto:doron@gmail.com">doron@gmail.com</a>	1
01.01.2012	2	<a href="mailto:ayelet@gmail.com">ayelet@gmail.com</a>	2
01.09.2019	9	<a href="mailto:doron@gmail.com">doron@gmail.com</a>	3

01.11.2017	2	<a href="mailto:aviram@gmail.com">aviram@gmail.com</a>	4
01.09.2002	5	<a href="mailto:doron@gmail.com">doron@gmail.com</a>	5
01.01.2008	7	<a href="mailto:romi@gmail.com">romi@gmail.com</a>	6
01.01.2011	8	<a href="mailto:doron@gmail.com">doron@gmail.com</a>	7
01.01.2020	1	<a href="mailto:aviram@gmail.com">aviram@gmail.com</a>	8

Contacts				
Amount	BankAccount	FullName	PhoneNumber	ContactID
10	44446	Aviram Cohen	0546546566	1
200	546812	Avner Hopshtein	0501565666	2
3000	789512	Rami Gershon	0561651651	3
400	54689	Shlomi Golan	0551541656	4
600	1113	Abirami Fei	0535162122	5
1000	5050	Alon Fridman	0523645451	6
200	3322	Revi Biton	0581561566	7
20	2362	Ifat Fuks	0583215166	8
50	456789	Yonit Gilad	0502131566	9