



# Capstone Project 1

CMU-SE 450

## Interface Design Document

Date: 15/03/2023

# LinguaSnap for Travelers

Submitted by

Dat, Nguyen Thanh  
Truong, Vu Dinh  
Long, Pham Ba Hoang  
Kha, Nguyen Ngoc

Approved by Nguyen Duc Man

**Proposal Review Panel Representative:**

Name

Signature

Date

**Capstone Project 1- Mentor:**

Name

Signature

Date

**PROJECT INFORMATION**

<b>Project acronym</b>	LiS		
<b>Project title</b>	LinguaSnap for Travelers		
<b>Start date</b>	25 – February – 2023	<b>End Date</b>	31 – May – 2023
<b>Lead institution</b>	International School, Duy Tan University		
<b>Project mentor</b>	Nguyen Duc Man Email: mannd@duytan.edu.vn Phone: +84 904 235 945		
<b>Partner organization</b>	Duy Tan University		
<b>Scrum Master</b>	Dat, Nguyen Thanh	ntdat1232001@gmail.com	0972530969
<b>Product owner</b>	Truong ,Vu Dinh	longphambahoang@gmail.com	0793310221
<b>Team members</b>	Kha, Nguyen Ngoc	winkha14567@gmail.com	0945721427
	Long, Pham Ba Hoang	jonnyvu2210@gmail.com	0905223611

**REVISION HISTORY**

<b>Version</b>	<b>Date</b>	<b>Comments</b>	<b>Author</b>	<b>Approval</b>
1.0	15/03/2023	Initial Release	Long, Pham Ba Hoang	

# 1. Introduction

## 1.1 Purpose

- This document serves the purpose of specifying application's UI design

## 1.2 Scope

- Create complete interfaces, and describe them clearly.
- Overview of the stages and modules of the system

# 2. Describe User Interface Application in Detail

## 2.1.1 UI-01:Login

ID	Condition	Control Type	Target	Notes
1	Nothing	Text	Logo of app	
2	Click	Button	Login Page	
3	Click	Button	Sigup Page	

4	Click	Text box	Enter email	
5	Click	Text box	Enter password	
6	Click	Button	Login	
7	Click	Button	Forgot password	

### 2.1.2 UI-02:Signup

The image shows a mobile app interface for the 'LinguaSnap' app. At the top is a dark grey header with the app name 'LinguaSnap' (callout 1). Below the header are two buttons: 'LOGIN' (callout 2) and 'SIGNUP' (callout 3). The main content area is white and contains three text input fields: 'Email' (callout 4), 'Password' (callout 5), and 'Confirm Password' (callout 6). At the bottom of the form is a dark grey button labeled 'SIGNUP' (callout 7).

ID	Condition	Control Type	Target	Notes
1	Nothing	Text	Logo of app	
2	Click	Button	Login Page	

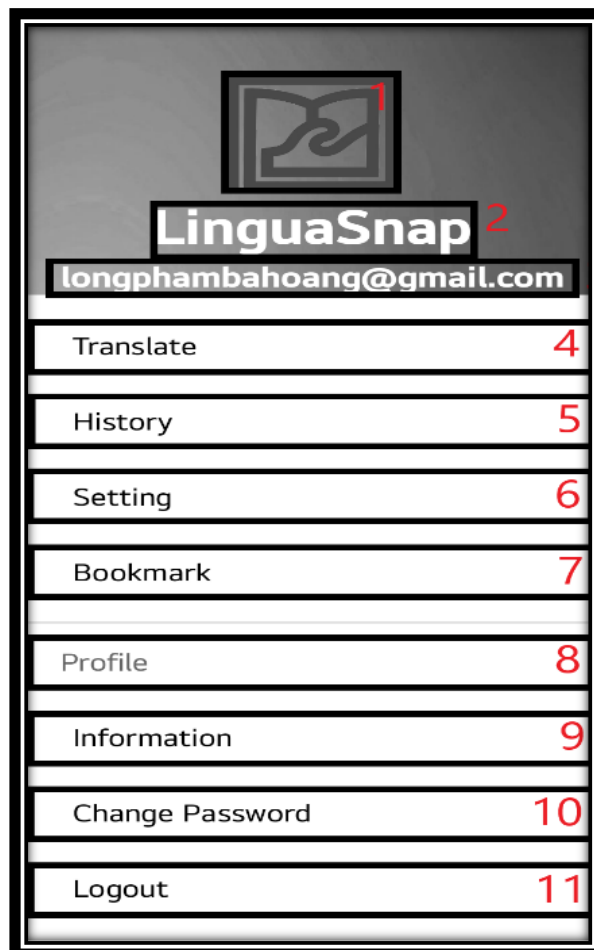
3	Click	Button	Sigup Page	
4	Click	Text box	Enter email	
5	Click	Text box	Enter password	
6	Click	Text box	Enter confirm password	
7	Click	Button	Signup	

### 2.1.3 UI-03:Forgot Password

The screenshot shows a mobile app interface for 'LinguaSnap'. At the top is a dark header with the app name 'LinguaSnap' (1). Below the header is a white box containing the text 'Forgot password?' (2). Underneath this is a light gray box with the instruction 'Please enter your email and you will receive an email to reset your password' (3). Below the instruction is a white text input field with the placeholder 'Email' (4). Under the input field is a dark gray button labeled 'RESET PASSWORD' (5). At the bottom is a smaller dark gray button labeled 'BACK' (6).

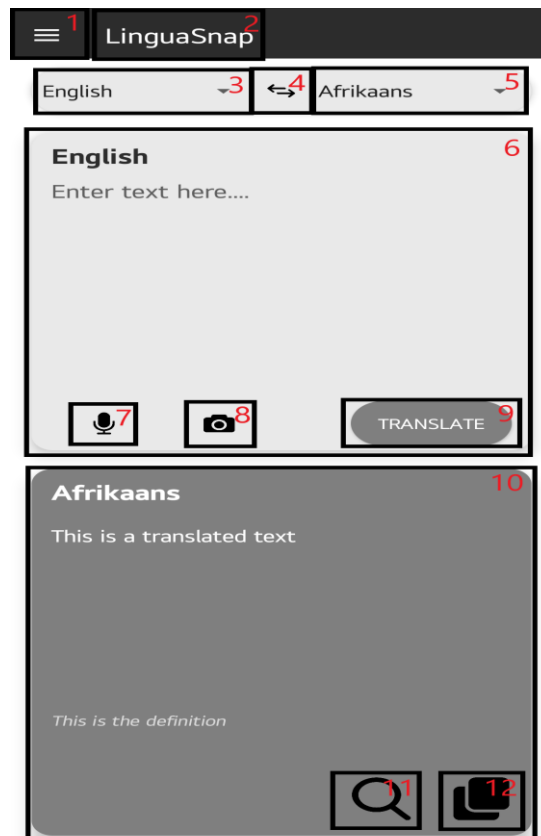
ID	Condition	Control Type	Target	Notes
1	Nothing	Text	Logo of app	
2	Nothing	Text	Forgot Password	
3	Nothing	Text	Guide forgot password	
4	Click	Text box	Enter email	
5	Click	Button	Forgot password	
6	Click	Button	Back to login page	

#### 2.1.4 UI-04: Menu



ID	Condition	Control Type	Target	Notes
1	Nothing	Picture	Logo of app	
2	Noting	Text	Logo of app	
3	Nothing	Text	Email of user	
4	Click	Button	Translate page	
5	Click	Button	History page	
6	Click	Button	Setting page	
7	Click	Button	Bookmark page	
8	Nothing	Text	Profile	
9	Click	Button	Information page	
10	Click	Button	Change password page	
11	Click	Button	Logout	

## 2.1.5 UI-05: Translate

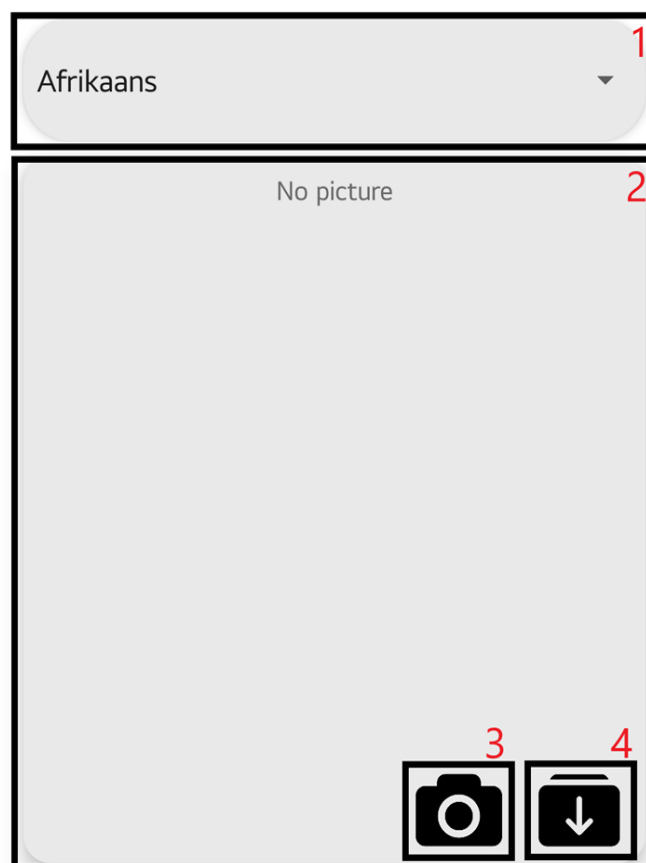


ID	Condition	Control Type	Target	Notes
1	Click	Menu	Menu of app	
2	Nothing	Picture	Logo of app	
3	Click	Spinner	'From' Language selection	
4	Click	Button	'Reverse' Language	
5	Click	Spinner	'To' Language selection	
6	Click	Text box	Enter the language you want to translate	
7	Click	Button	Voice input language	



8	Click	Button	Enter language from pictures	
9	Click	Button	Translate Language	
10	Nothing	Text box	Translated language	
11	Click	Button	Search for translations on the internet	
12	Click	Button	Copy translation	

### 2.1.6 UI-06: Camera



<b>ID</b>	<b>Condition</b>	<b>Control Type</b>	<b>Target</b>	<b>Notes</b>
1	Click	Spinner	'From' Language selection	
2	Nothing	Picture	No picturex	
3	Click	Button	From the Camera	
4	Click	Button	From the gallery	