Capstone Project 1

CMU-SE 450

Interface Design Document

Date: 15/03/2023

LinguaSnap for Travelers

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PROJECT INFORMATION

Project acronym	LiS
Project title	LinguaSnap for Travelers
Start date	25 – February – 2023 **End Date** 31 – May – 2023
Lead institution	International School, Duy Tan University
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REVISION HISTORY

| Version	Date	Comments	Author	Approval
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

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

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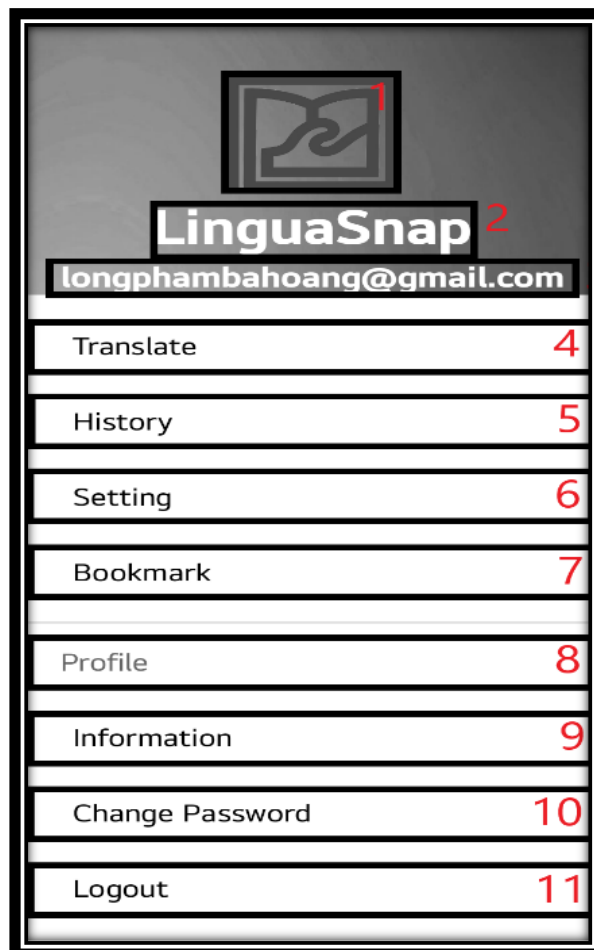
ID	Condition	Control Type	Target	Notes
1	Nothing	Picture	Logo of app	
2	Noting	Text	Logo of app	
3	Nothing	Text	Email of user	
4	Click	Button	Translate page	
5	Click	Button	History page	
6	Click	Button	Setting page	
7	Click	Button	Bookmark page	
8	Nothing	Text	Profile	
9	Click	Button	Information page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

2.1.5 UI-05: Translate
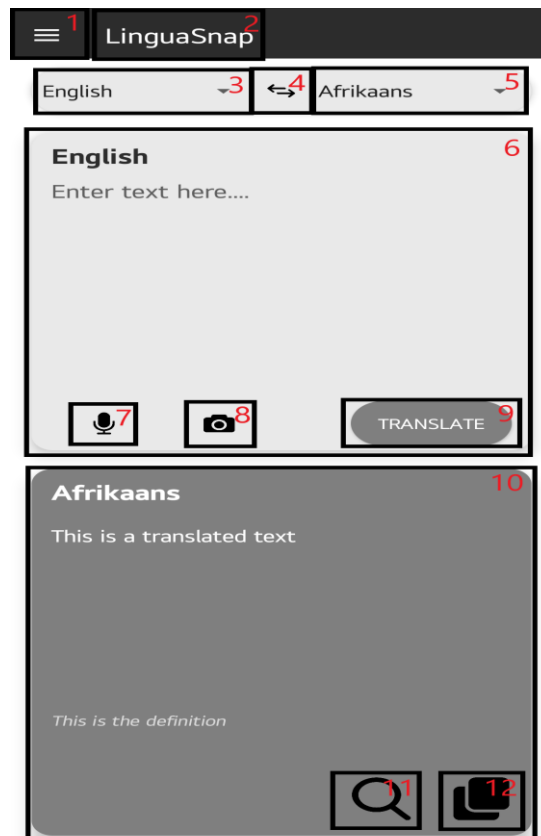
ID	Condition	Control Type	Target	Notes
1	Click	Menu	Menu of app	
2	Nothing	Picture	Logo of app	
3	Click	Spinner	'From' Language selection	
4	Click	Button	'Reverse' Language	
5	Click	Spinner	'To' Language selection	
6	Click	Text box	Enter the language you want to translate	
7	Click	Button	Voice input 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
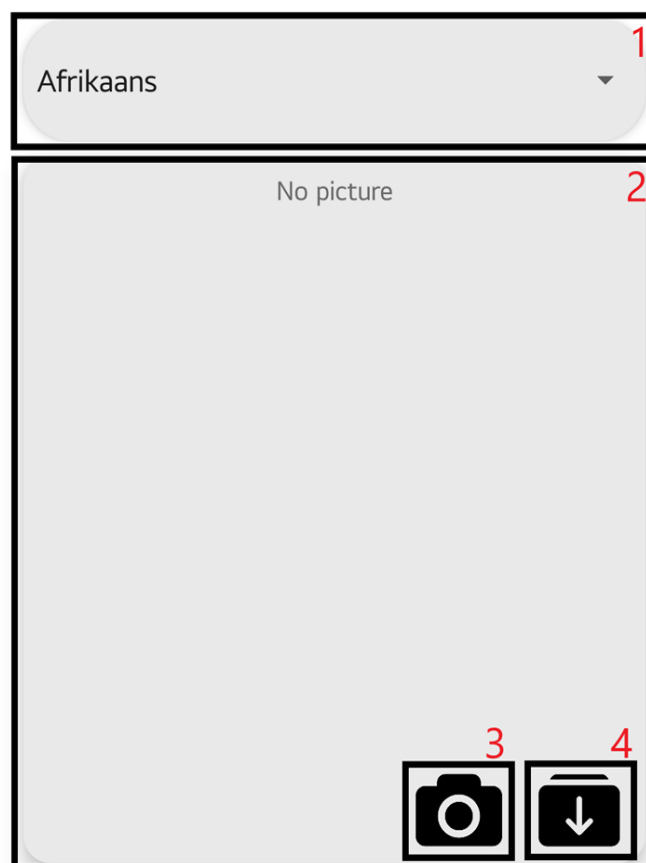
ID	Condition	Control Type	Target	Notes
1	Click	Spinner	'From' Language selection	
2	Nothing	Picture	No picturex	
3	Click	Button	From the Camera	
4	Click	Button	From the gallery	