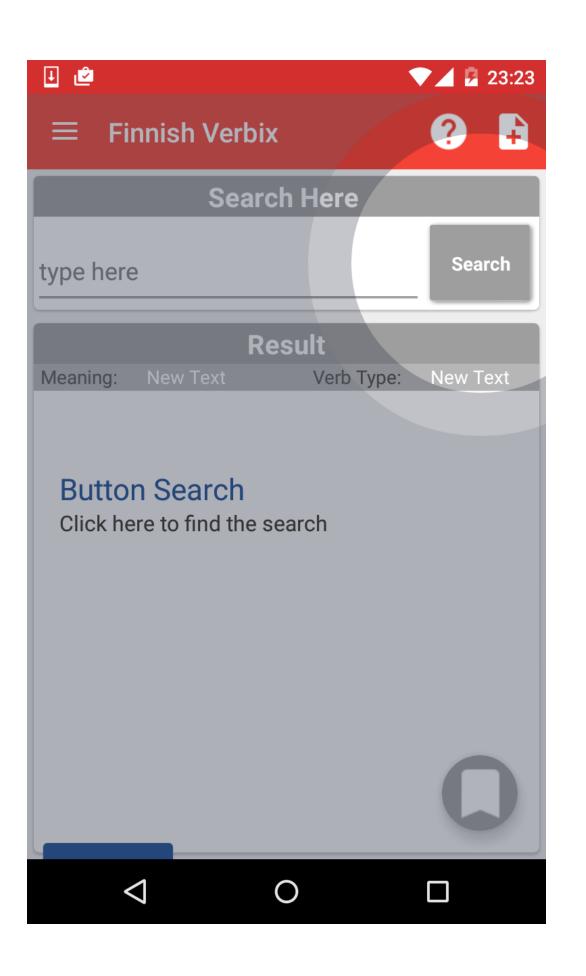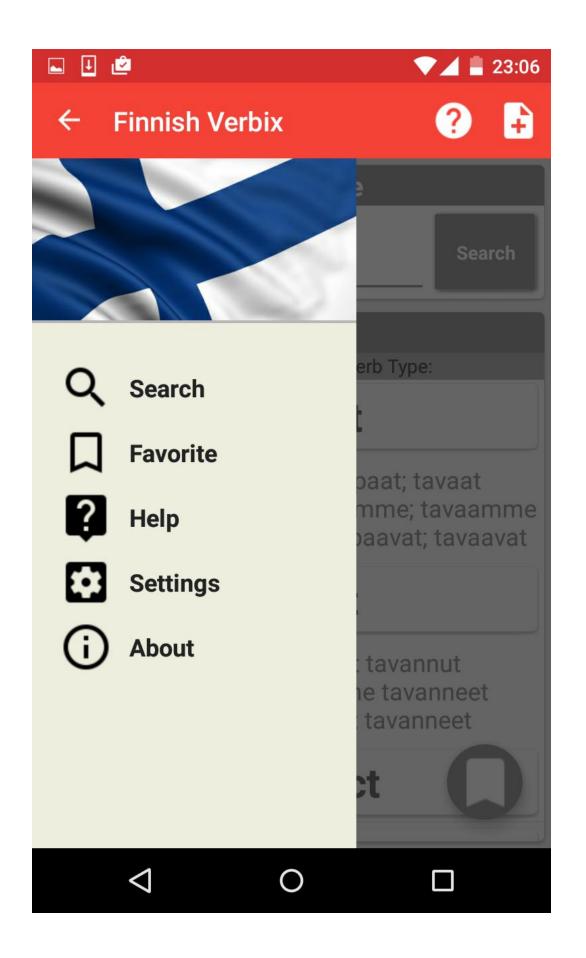# Android Project – Finnish Verbix
Duong Quoc Quan - 1206277
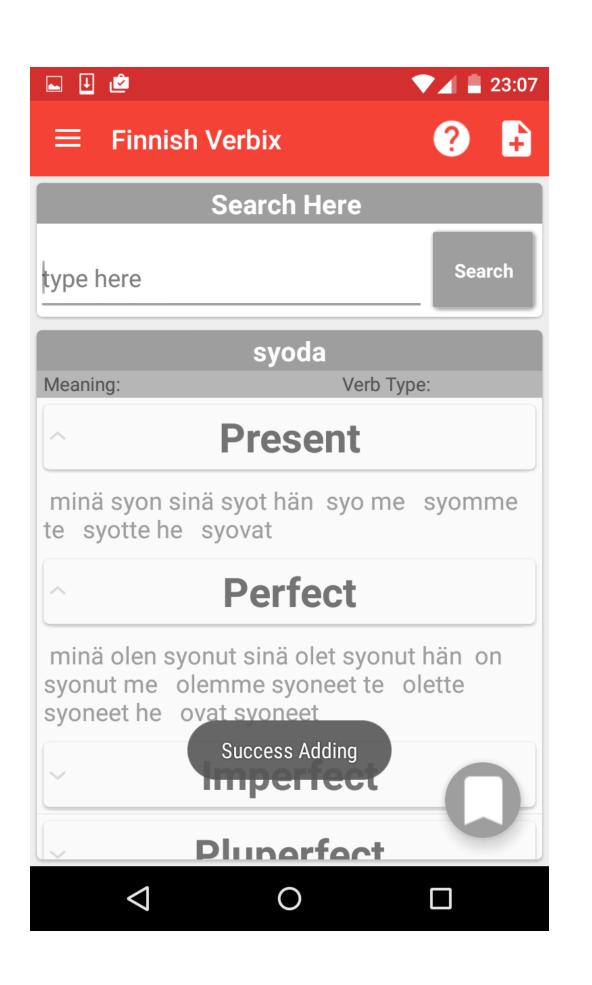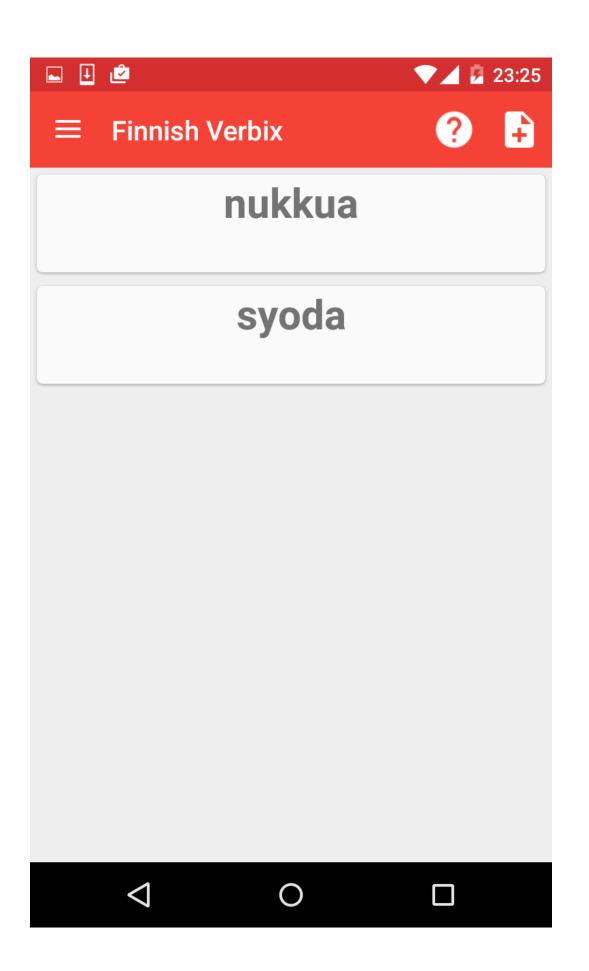
1. Purpose
   - User can search the basic form of verb, the app will search the other form for example past, present perfect…
   - App will search the words in database first, if it doesn't find, so it will connect to api and search by api.
   - User can add new words to the app, if the app can't find the words on the server api
   - User can save app to favorite list to review later
   - User can swipe to delete the words.
   - User can set notification to review the verb, it will show by notification
   - API link http://finnishverbixapi-env.elasticbeanstalk.com/json

2. The app meet the requirement of 3 and 3+ like
   - Fragments
   - MVC custom classes
   - Private instance
   - Database
   - Finnish Library Api
   - Network
   - Multi screen size
   - Notification Alarm api

3. Some screen shots:

Finnish Verbix

Search Here

type here

Search

Result

Meaning: New Text   Verb Type: New Text

Button Search

Click here to find the search

23:06

Search

rb Type:

paat; tavaat
mme; tavaamme
aavat; tavaavat

tavannut
e tavanneet
tavanneet

ct

Search

Favorite

Help

Settings

About

Search Here

tavata

Search

tavata

Meaning: Verb Type:

Present

∧

minä tapaan; tavaan sinä tapaat; tavaat
hän tapaa; tavaa me tapaamme; tavaamme
te tapaatte; tavaatte he tapaavat; tavaavat

Perfect

∧

minä olen tavannut sinä olet tavannut
hän on tavannut me olemme tavanneet
te olette tavanneet he ovat tavanneet

Imperfect

∨

Search Here

type here   **Search**

syoda

Meaning: Verb Type:

∧   Present

minä syon sinä syot hän syo me   syomme
te syotte he   syovat

∧   Perfect

minä olen syonut sinä olet syonut hän on
syonut me   olemme syoneet te   olette
syoneet he   ovat syoneet

Success Adding

∨   Imperfect

∨   Pluperfect

nukkua

syoda

Verb

Meaning

Type

Present

Active Perfect

Active Impef

Act Pluperfect

Act Potential

Act Poten Per

Conditional

Infinitive 2

| SAVE | 3

Finnish Verbix

Set your time for notification here

CHANGEALARMTIME   ☑ Set Alarm

Finnish Verbix

Set yo

Set Alarm

Set Alarm Time

23:45

00
13
23
12
11   1
22   14
10
2
21   9
3   15
8
4
20
16
7   5
19   6   17
18

CANCEL   OK

nukkua

Meaning: Verb Type:

∨ **Present**

∨ **Perfect**

∨ **Imperfect**

∨ **Pluperfect**

∨ **Potential**

∨ **PotentialPerfect**

∨ **Conditional**

∨ **Infinitive2**