User Interface standards

Group 09 – Mariusz & Taavi

User interface requirements

TYPICAL USER

USE CASE DIAGRAM

ERROR HANDLING

2.3 User Characteristics

The software will be used by Welsh learners. Only experienced computer users tend to use such aids, so you can assume that they are experienced computer users, and those developing the interface should look to make their software work in the same way as other software doing similar tasks.

Use case diagram

- User can scroll list of words to find desired word
- User can un/favourite words, to add them to a separate list
- User can add/remove words from the revision pool from the Favorites view
- User can add new words into the dictionary
- User can revise words from the word pool
- User can change language by which words are sorted
- User can remove words from dictionary
- User can search for words from dictionary
- User can change settings for revision
- User can look at help documents

Error handling

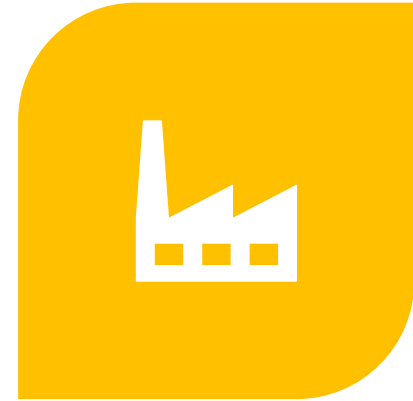DEFINE

TEST

DISCUSS

FIX

Prototype- what gives?

IDENTIFY MOST IMPORTANT FEATURES EXPECTED FROM USER

TO GIVE PERSPECTIVE – HOW IT WOULD LOOK

PREVENTING ISSUES ON PRODUCTION

Mock-up 1*

Desktop approach – JavaFX

*Keep in mind, those views are not final and are subject to change in the future

Main menu

	Name of the app			□ ☒ ✕
☰: Main menu	**★** My list	**📋** Learn	**🔧** Settings	

No.	English	Welsh	Type	Mark my practice	Remove from my list
1	abbey	abaty	nm	★★★☆☆	
2	about to	ar fin	other	★★★☆☆	
3	above	uwchben	other		
4	abroad	dramor	nm		
5					
6					
7					
8					
9					
10					

🔍 Search by number, name or type .... ⊗ 💬?

My list – personal dictionary list

Learn – test your skills
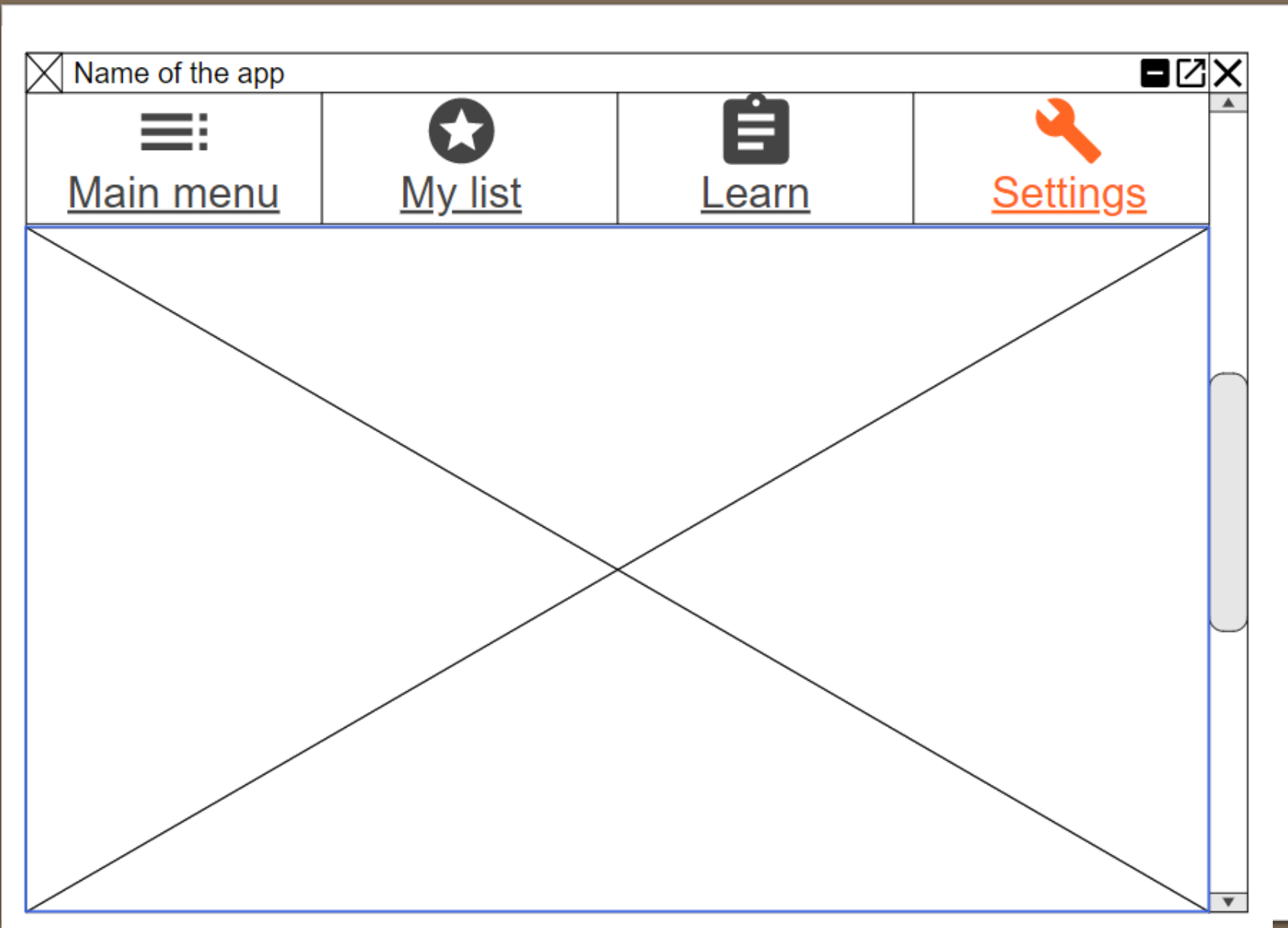
Settings - placeholder

Mockup 2

Android Studio - Java

Main view – Mobile

Search

Abbey -> Abaty	NF ☆
About to -> Ar fin	☆
Above -> Uwchben	★
Abroad -> Dramor	☆
Abstract -> Haniaethol	★
Accept -> Derbyn	☆
Accounts -> Cyfriron	☆
Accusation -> Cyhuddiad	☆
Across -> Dros	☆
Action -> Gweithred	☆
Actor -> Actor	★
Actress -> Actores	☆
A...lly -> A dweud y gwir	
Add (numbers) -> Adio	☆