**TESTING DOCUMENT**

1. **The App**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Ref | Req being tested | Test Content | Input | Expected Output | Pass Criteria |
|  |  | Check if the dictionary loads | Open the app | App opens |  |
|  |  | Update the app | Make changes | New word in the app |  |
|  |  | Save update | save | When open, app in current state |  |
|  |  | Go to Dictionary | Press dictionary | Dictionary should appear |  |
|  |  | Choose English dictionary | Press «button» ->English | English dictionary |  |
|  |  | Choose Welsh dictionary | Press «button» ->Welsh | Welsh dictionary |  |
|  |  | Check if you can scroll in the app | Use the scrolling bar | Go down or up |  |

1. **Searching list**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Check if the words are getting predicted | enter “He” | «hello»  «hell»  ... |  |
|  |  | Check different types of inputs | Enter “123”, “£@#~” | Show nothing |  |

1. **English dictionary**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | English dictionary | Enter «Hello» | English words |  |
|  |  | English translation | «thanks» | English translation for welsh word |  |
|  |  | Add new word for English in dictionary | Enter «hello» | English word,Welsh translation, wordtype |  |
|  |  | Wordtype for words | V,nf,nm,other | Words as a wordtype |  |
|  |  | Check if every verb is prefaced by “to” | Find every verb in the list and check if its prefaced by “to” | “to + verb” |  |
|  |  | Delete English in dictionary | delete «hello» from dictionary | Delete word with its attributes |  |
|  |  | Check if the words in the dictionary are sorted alphabetically | A  B  C  .. | Check if words follow alphabetic order |  |

1. **Welsh dictionary**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Welsh dictionary | Enter «diolch» | Welsh words |  |
|  |  | Welsh translation | «Helo» | Welsh translation for english words |  |
|  |  | Wordtype for words | V,nf,nm,other | Words as a wordtype |  |
|  |  | Add new word for Welsh in dictionary | Enter «Diolch» | Welsh word, english translation, wordtype |  |
|  |  | Delete Welsh in dictionary | Delete «Diolch» from dictionary | Delete word with its attribute |  |

1. **Revision list**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Add English word in practice list | Press star on «hello» | Hello is added to practice list |  |
|  |  | Add Welsh word in practice list | Press star on «Diolch» |  |  |
|  |  | Delete from practice list | «Un-star it» | Remove word from practice list |  |

1. **Revise**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Practicing list -> flash card (English word) | Enter translation | Correct/uncorrect |  |
|  |  | Practicing list -> hidding translation (English word) | Press correct / uncorrect | Correct / uncorrect |  |
|  |  | Practicing list -> quiz (Welsh word) | 4 different translation and choose | Correct / uncorrect |  |
|  |  | Practicing list -> flash card (Welsh word) | Enter translation | Correct / uncorrect |  |
|  |  | Practicing list -> hidden translation (Welsh word) | Press correct / uncorrect | Correct / uncorrect |  |
|  |  | Check if when your practicing the score is getting recorded according to how well you done on your test e.g. 8/10 | Make errors on purpose to check if score is being recorded correctly |  |  |
|  |  | Check if we have different answer in quiz |  | Different words for answers |  |
|  |  | Check if we have different answer in flash card |  | Different words for answers |  |

1. **Settings**
2. **Design**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Look if all the characters are the same size p | Size of the character | All words as the same size |  |
|  |  | Word at the same position | Position of the word | All the words should be in the same place |  |
|  |  | Check the app on different resolutions | Test the app on different screens/devices | Design should be consistent throughout the app |  |

1. **Messages**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Add new word | New word | Message of success |  |
|  |  |  |  |  |  |
|  |  | Check different types of inputs | Enter “123”, “£@#~” | Error message |  |
|  |  | Delete words from dictionary | Press «delete» | Message of success |  |
|  |  | Add word with no wordtype | Hello -> Helo(no wordtype) | Error should be thrown missing paramater |  |
|  |  | Add words without translation | Add English word without Welsh translation vice versa | Error should appear that one of the fields are missing |  |
|  |  | Revise with no word | Press «revise» | Error message «no word» |  |
|  |  | Add word already in the list | Enter «hello» | Error message |  |
|  |  | Test for error messages | Do wrong inputs | Error message |  |