

Prerequisites

1. `yarn` for managing and installing the required packages
2. `react`

Setup

Dev Test

Clone and open the project.

Then in the project root directory, execute the following commands:

```
# install required packages
yarn install

# start the dev server front end locally
yarn deploy
```

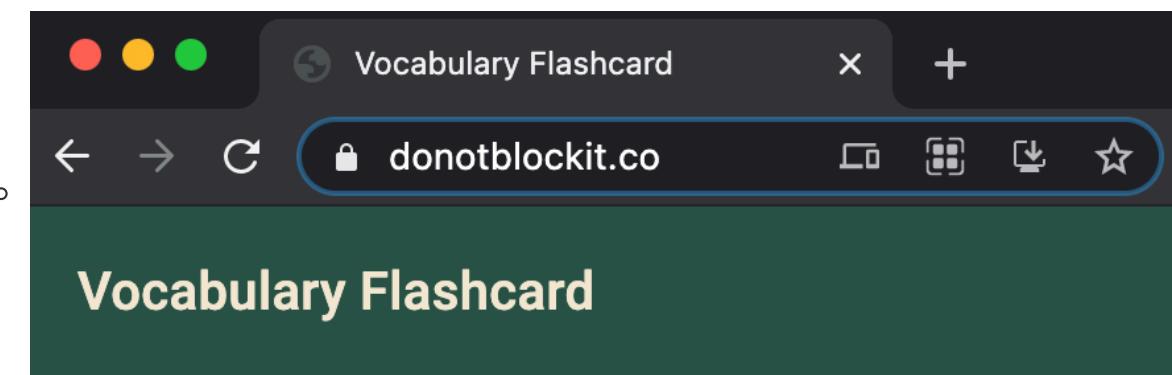
Production Test

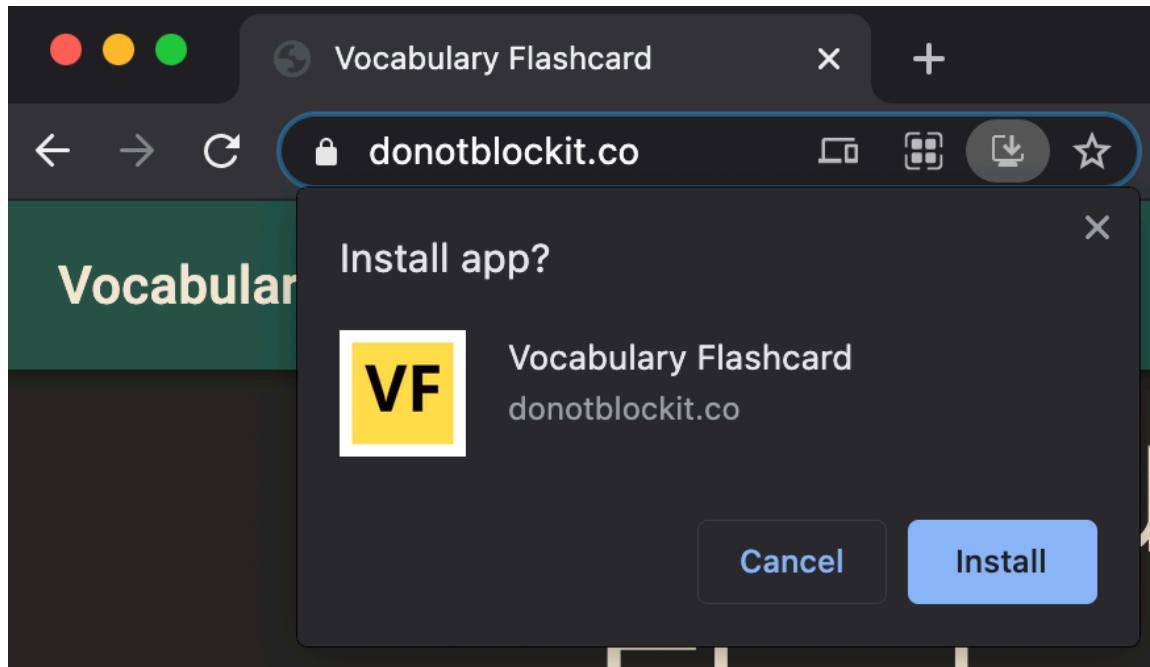
The web app has already been deployed on <https://donotblockit.co/>

Manual Tests

Desktop

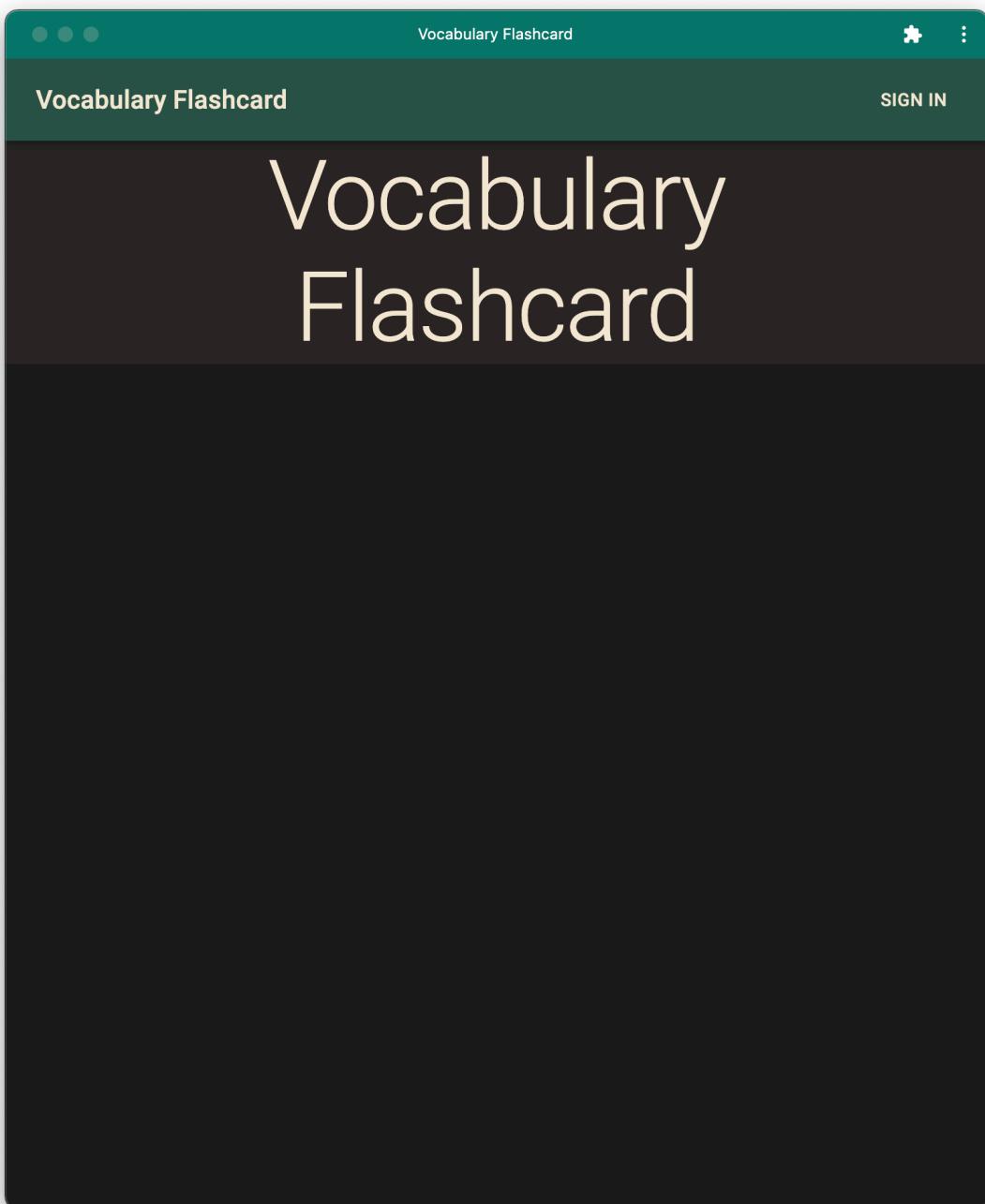
1. When visiting the app, the browser should prompt that this app supports PWA:

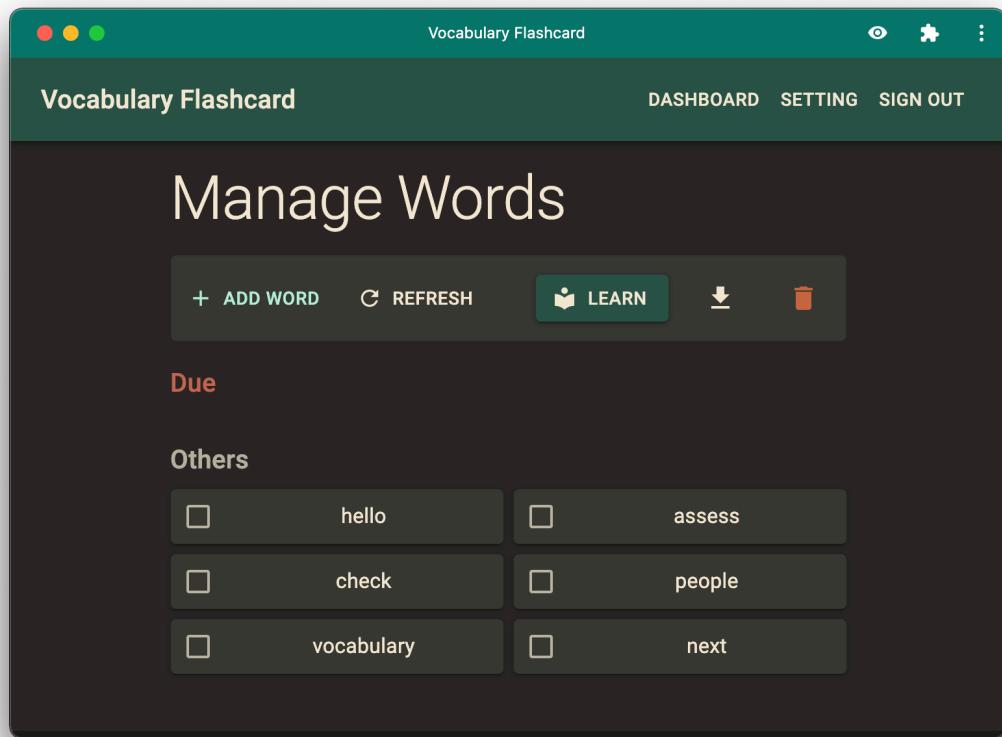




2. After installing, the app should work properly as PWA:

- o





3. The word fetching and learning should work properly as an app:

Vocabulary Flashcard

DASHBOARD SETTING SIGN OUT

Add Word

← BACK

Auto Query

Word Literal

test

Merriam-Webster Collegiate Dictionary ▾

FETCH

test 'test

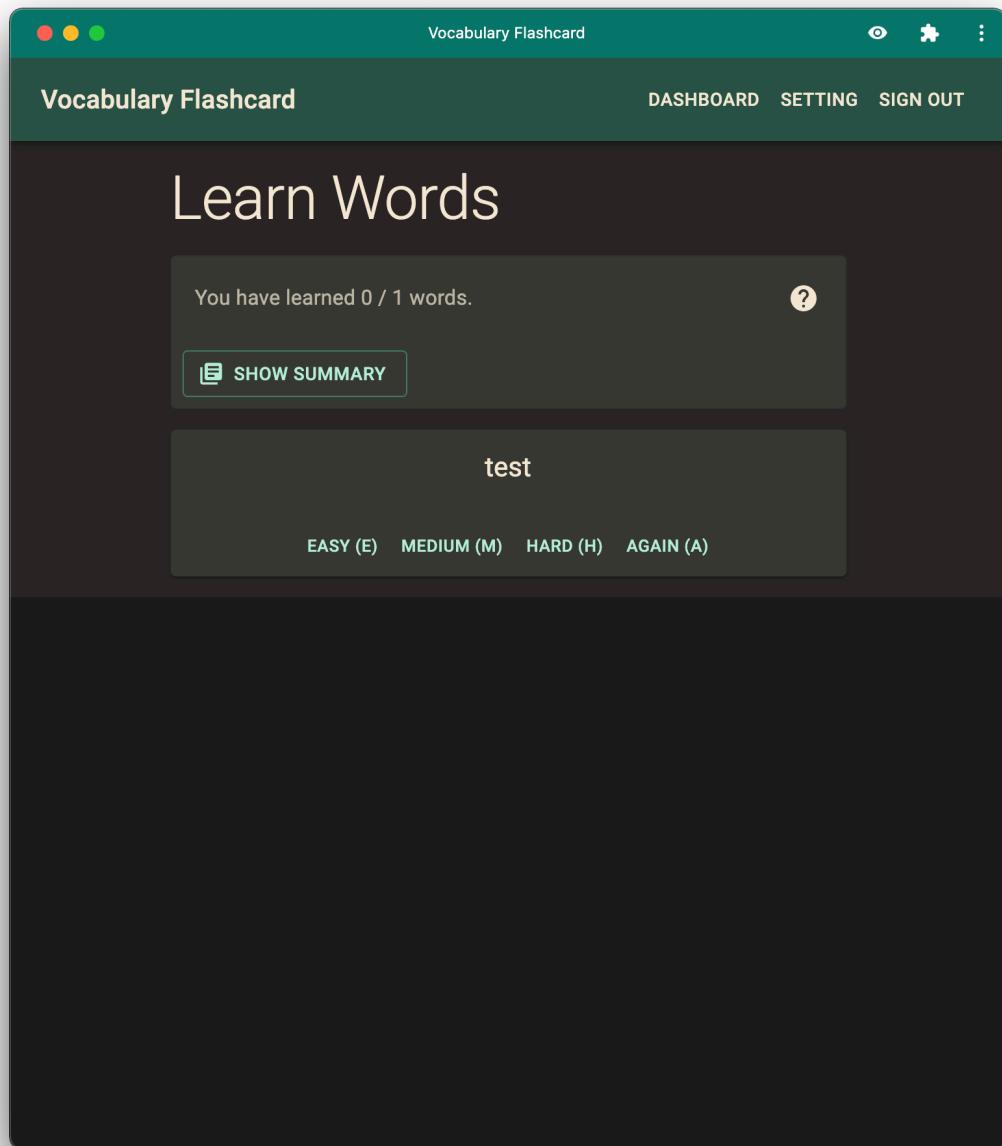
1. a means of testing: such as
2. something (such as a series of questions or exercises) for measuring the skill, knowledge, intelligence, capacities, or aptitudes

Sample Sentence

Middle English, vessel in which metals were assayed, potsherd, from Anglo-French *{it}test*, *tees{/it}* pot, Latin *{it}testum{/it}* earthen vessel;

Related Words

ADD CLEAR FORM



4. When offline, the connection indicator and dialog should show:

Vocabulary Flashcard

NO CONNECTION DASHBOARD SETTING SIGN OUT

Manage Words

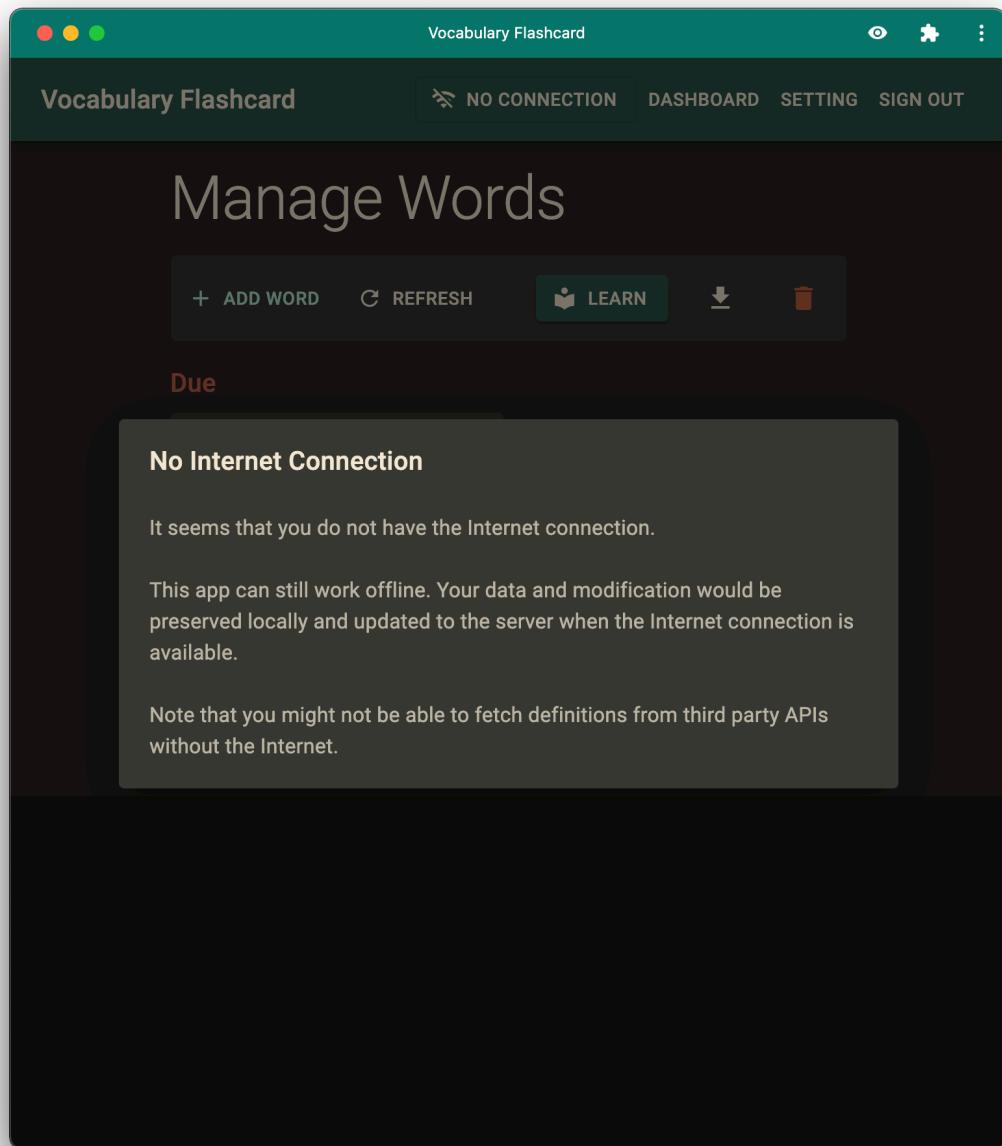
+ ADD WORD REFRESH LEARN

Due

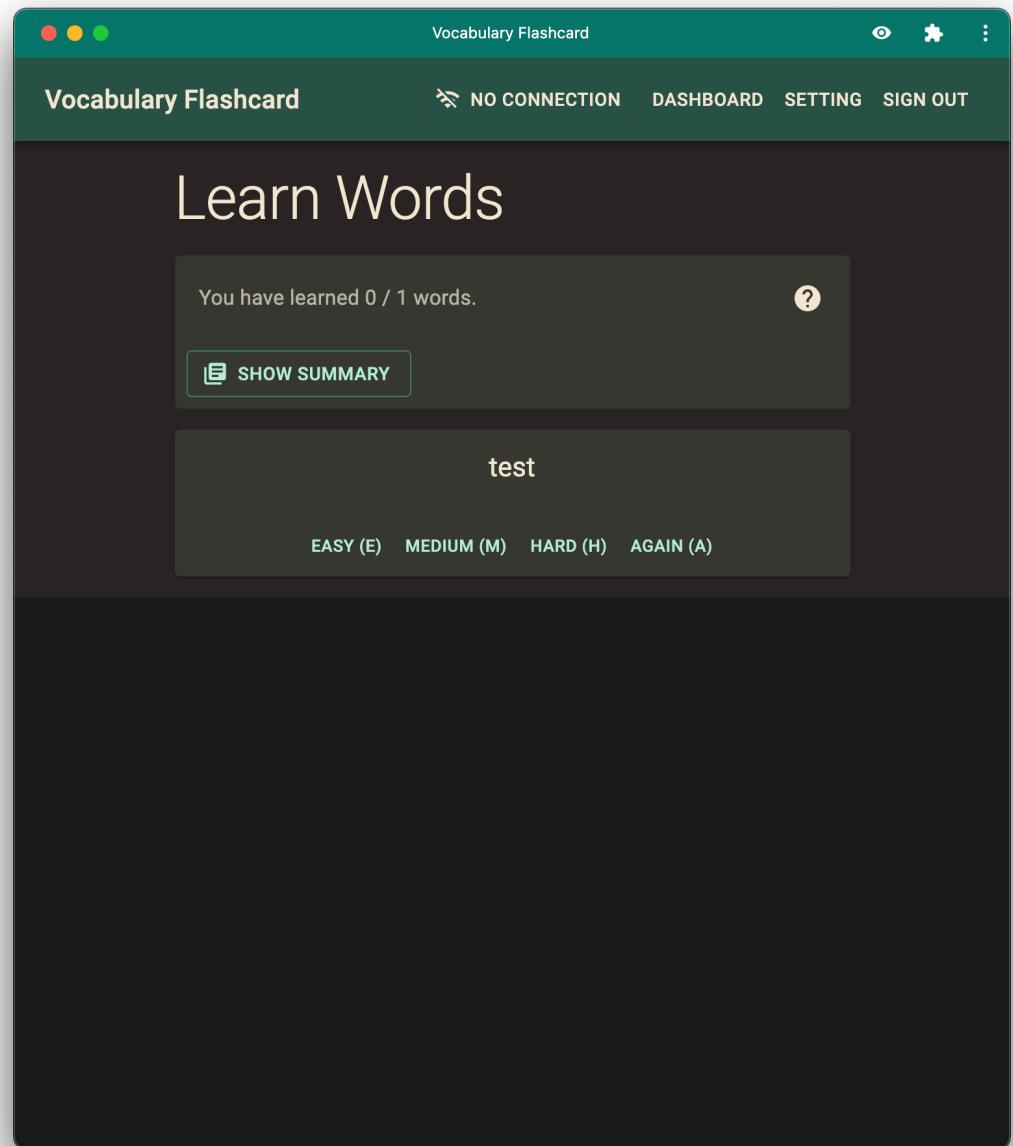
test

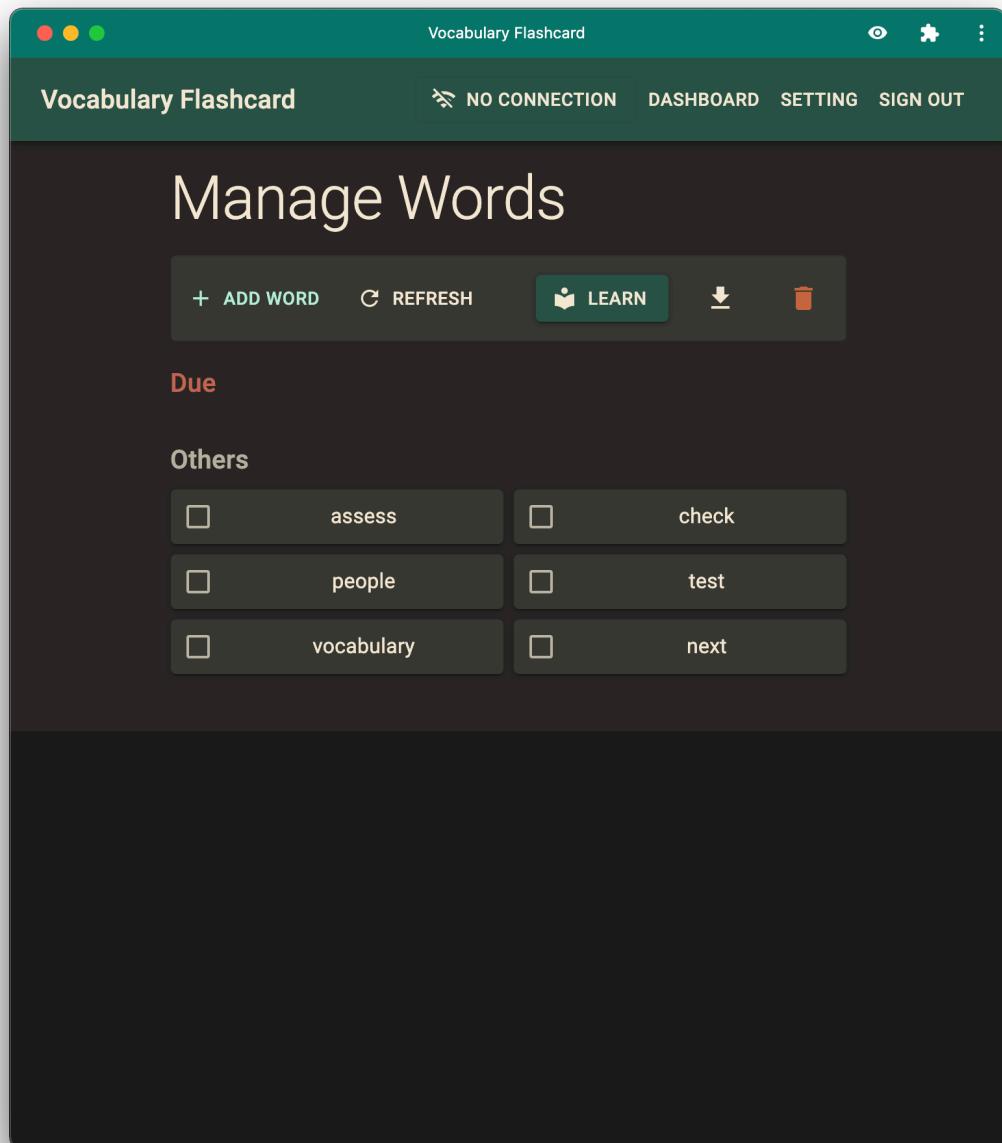
Others

<input type="checkbox"/> hello	<input type="checkbox"/> assess
<input type="checkbox"/> check	<input type="checkbox"/> people
<input type="checkbox"/> vocabulary	<input type="checkbox"/> next



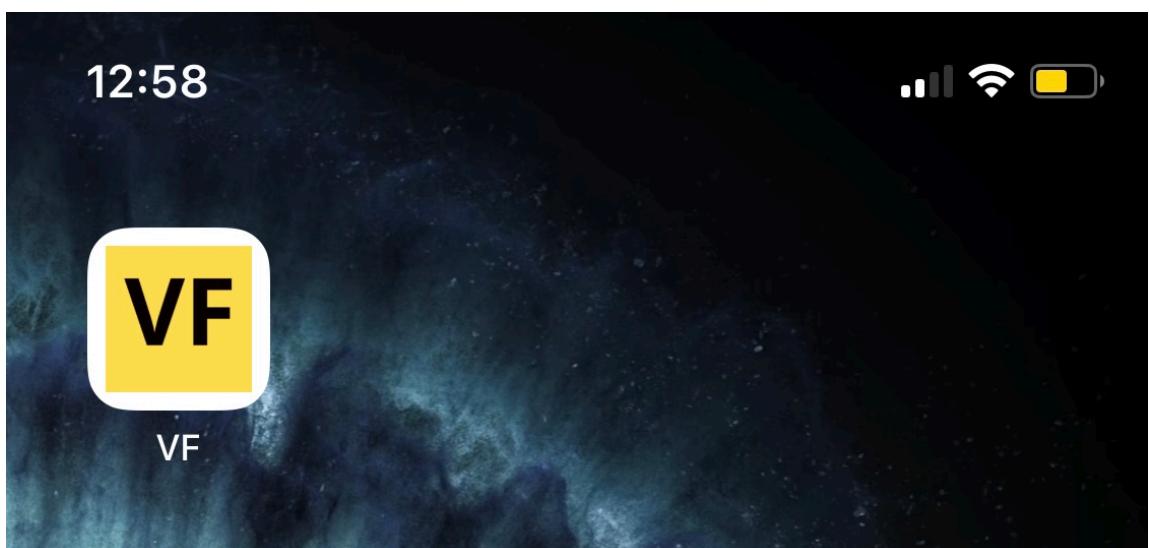
5. When offline, most functions should still work fine:

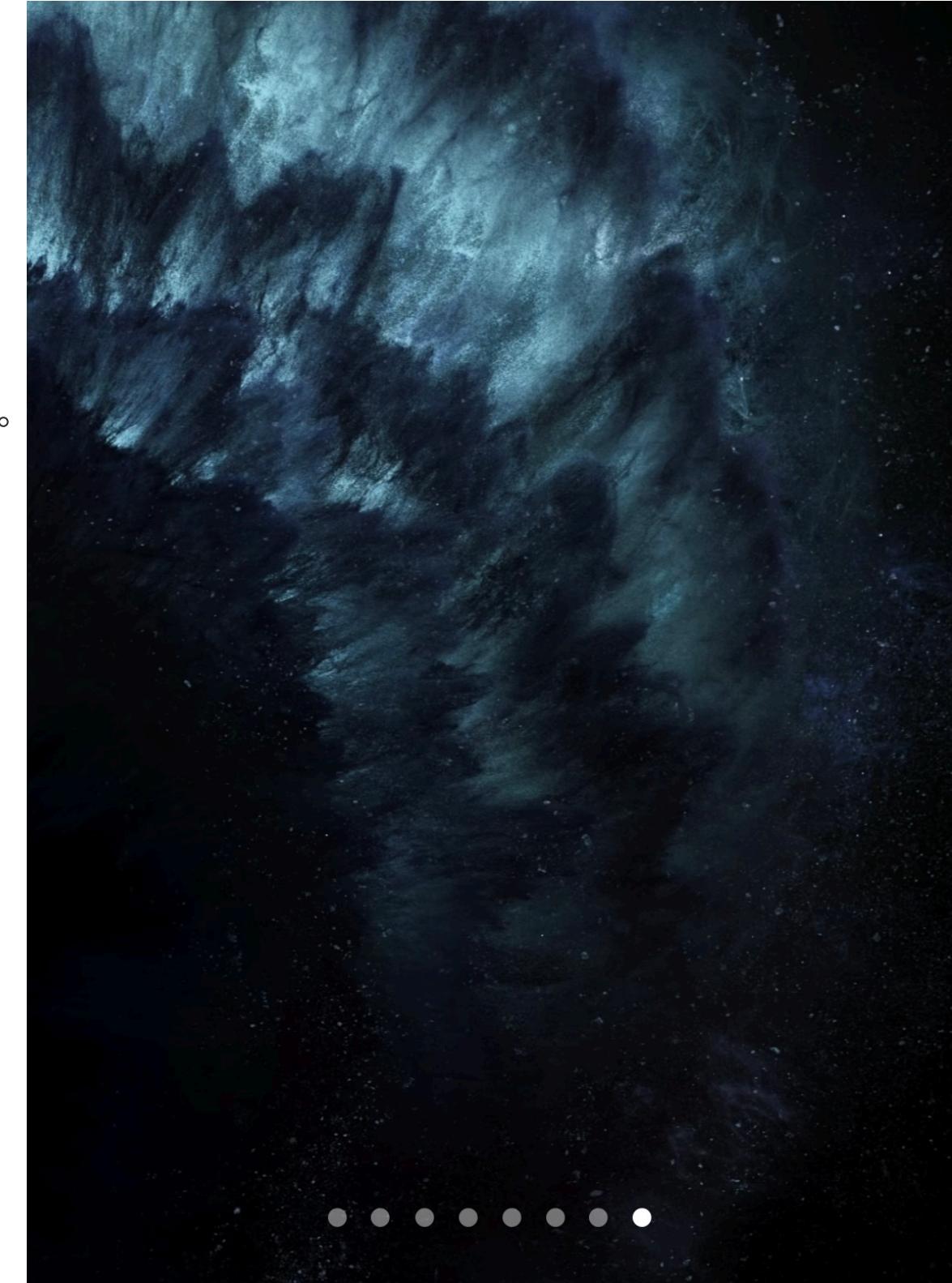




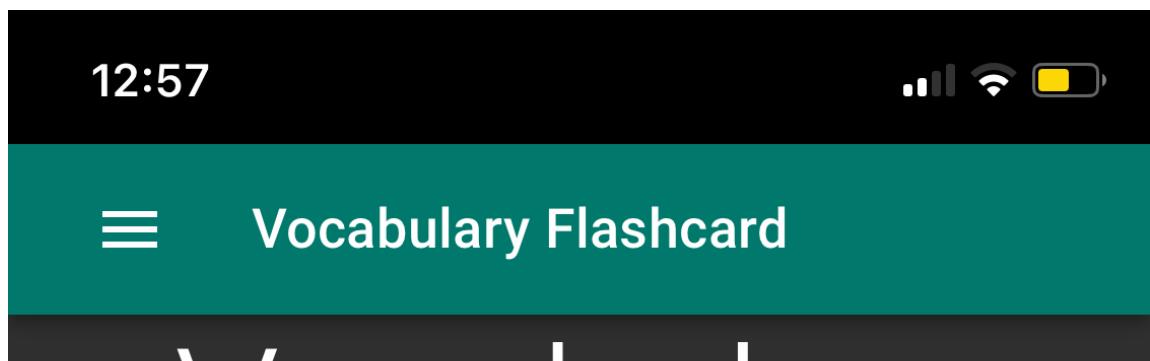
Mobile

1. The web app should be able to be added as a PWA app:





2. With the PWA mode, all functions should work properly:



Vocabulary Flashcard

o

12:57



Vocabulary Flashcard

Manage Words

+ ADD WORD

C REFRESH



LEARN



Due

Others



hello



people



vocabulary



next

12:58



✓ "good" added.

Add Word

← BACK

Auto Query

Word Literal

good

Merriam-Webster Collegiate Dictionary ▾

FETCH

good

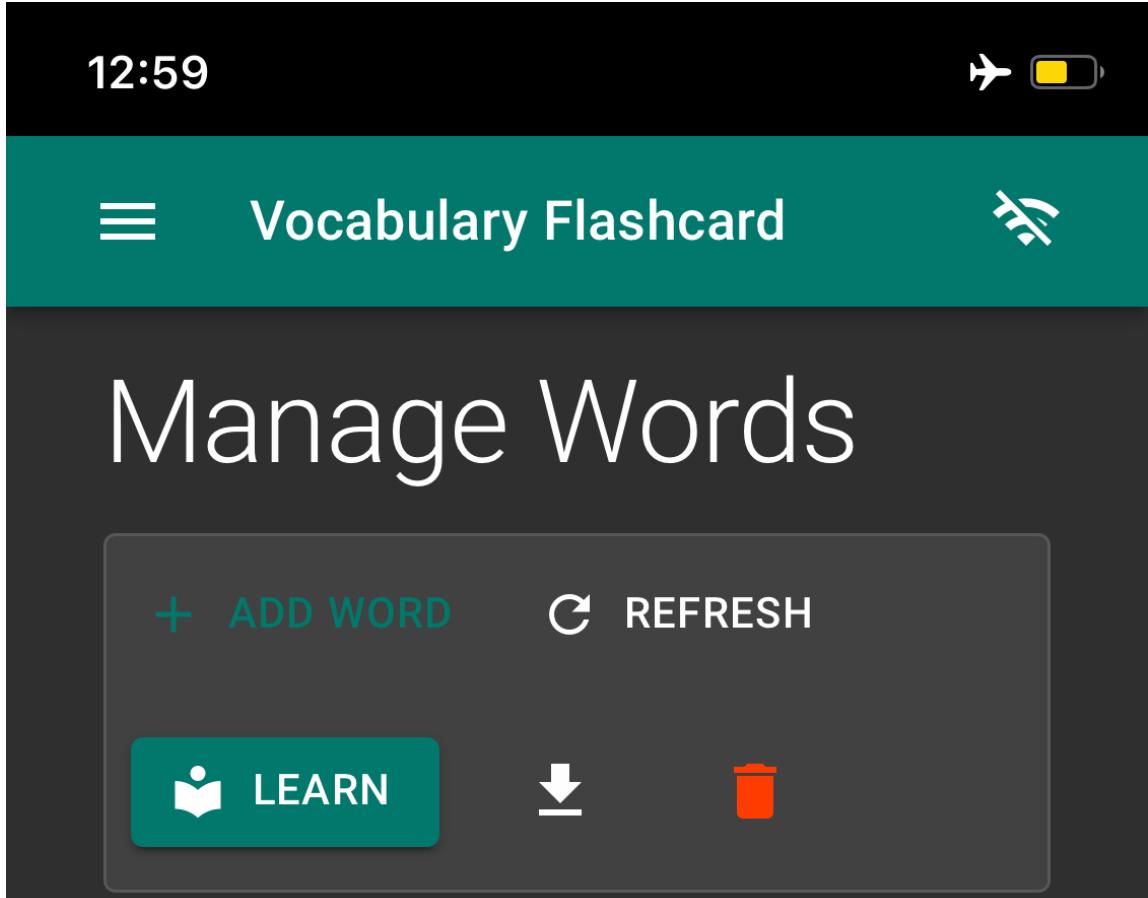
'gùd

1. of a favorable character or tendency
2. bountiful, fertile
3. handsome, attractive

Sample Sentence

Middle English, from Old English
{it}gōd{/it}; akin to Old High German

3. When offline, corresponding indicator should show:



Due



good

o

Others



hello



people



vocabulary



next



12:59



Vocabulary Flashcard



Manage Words

+ ADD WORD

⟳ REFRESH

No Internet Connection

It seems that you do not have the Internet connection.

This app can still work offline. Your data and modification would be preserved locally and updated to the server when the Internet connection is available.

Note that you might not be able to fetch definitions from third party APIs without the Internet.



next

