

# VocabChase

*Learn Something while having fun!*

Time wasted when waiting for a bus?

Don't know how to study/refresh vocabulary while having fun?

Don't know what to recommend to your grandparents to also play?

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# How to Play?



← Key Word

← Three other words with only one word that's a synonym with the key word

← Time Bar

Users are supposed to choose the synonym of the key word by either clicking on or tilt the phone to the correct word direction.

## Architecture

Backend:  
Storage for vocabularies.  
SQL

Implementation  
Java

Android  
Game+Study App

## Challenges

- Response Time
- Graphics Detail
- Randomized Algorithm for Picking Words

## Conclusion

- Combine Study/refresh vocabulary with a simple android game.
- Suitable for all ages
- Many Independent extra feature opportunities