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