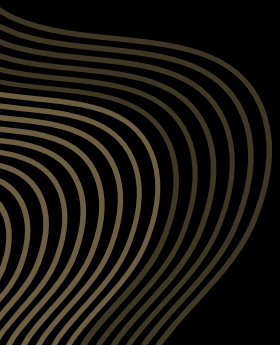
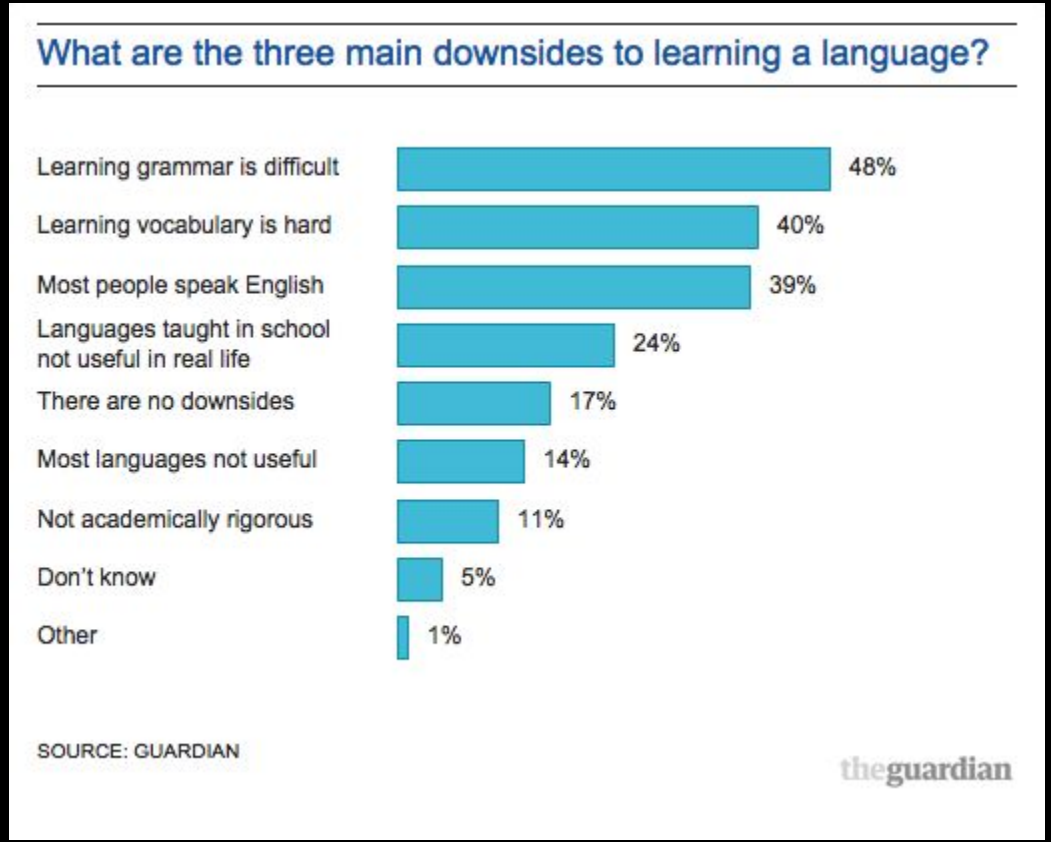
PATTERN BASED LEARNING

WHY WE NEED PATTERN BASED LEARNING

?

Enhance learning process




What are the three main downsides to learning a language?
Learning grammar is difficult
48%
Learning vocabulary is hard
40%
Most people speak English
39%
Languages taught in school not useful in real life
24%
There are no downsides
17%
Most languages not useful
14%
Not academically rigorous
11%
Don't know
5%
Other
1%
SOURCE: GUARDIAN
theguardian

WHY LEARNING A NEW LANGUAGE IS IMPORTANT

?

Adding new skills

Why learning a new language is important?

Adding new skills
Enhances communication

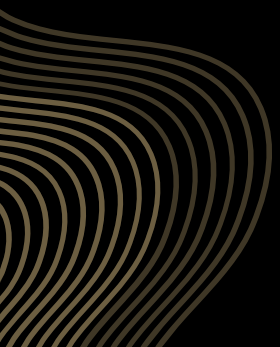
Why learning a new language is important?

Adding new skills
Enhances communication
Increases network

Why learning a new language is important?

Adding new skills
Enhances communication
Increases network
Increases Mobility

What is our task?

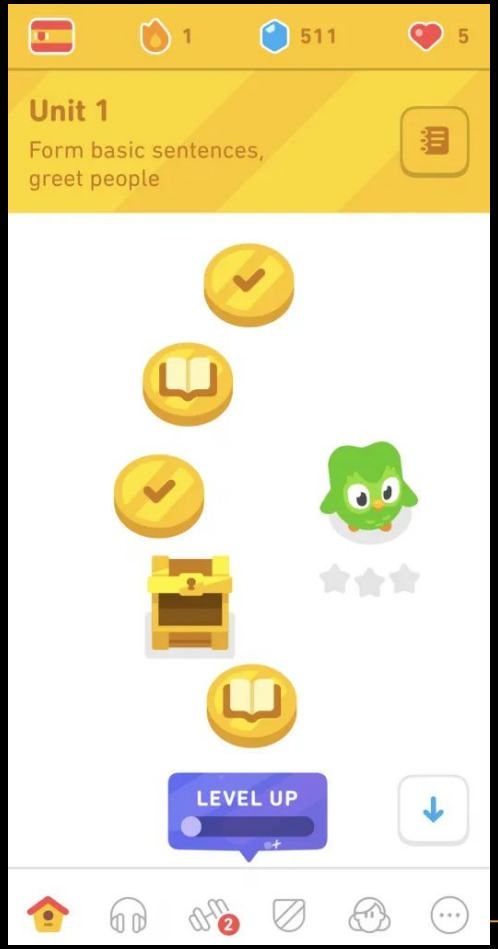


Easy and simplified Learning

duolingo

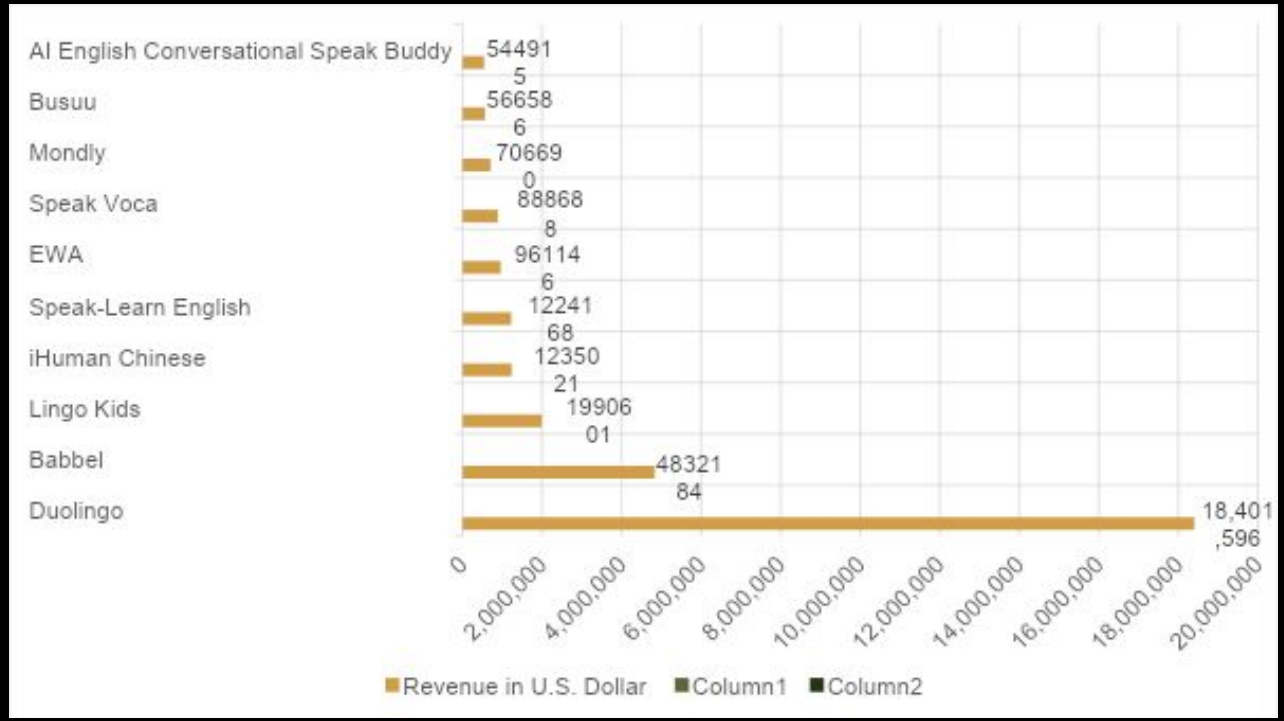
Gamification

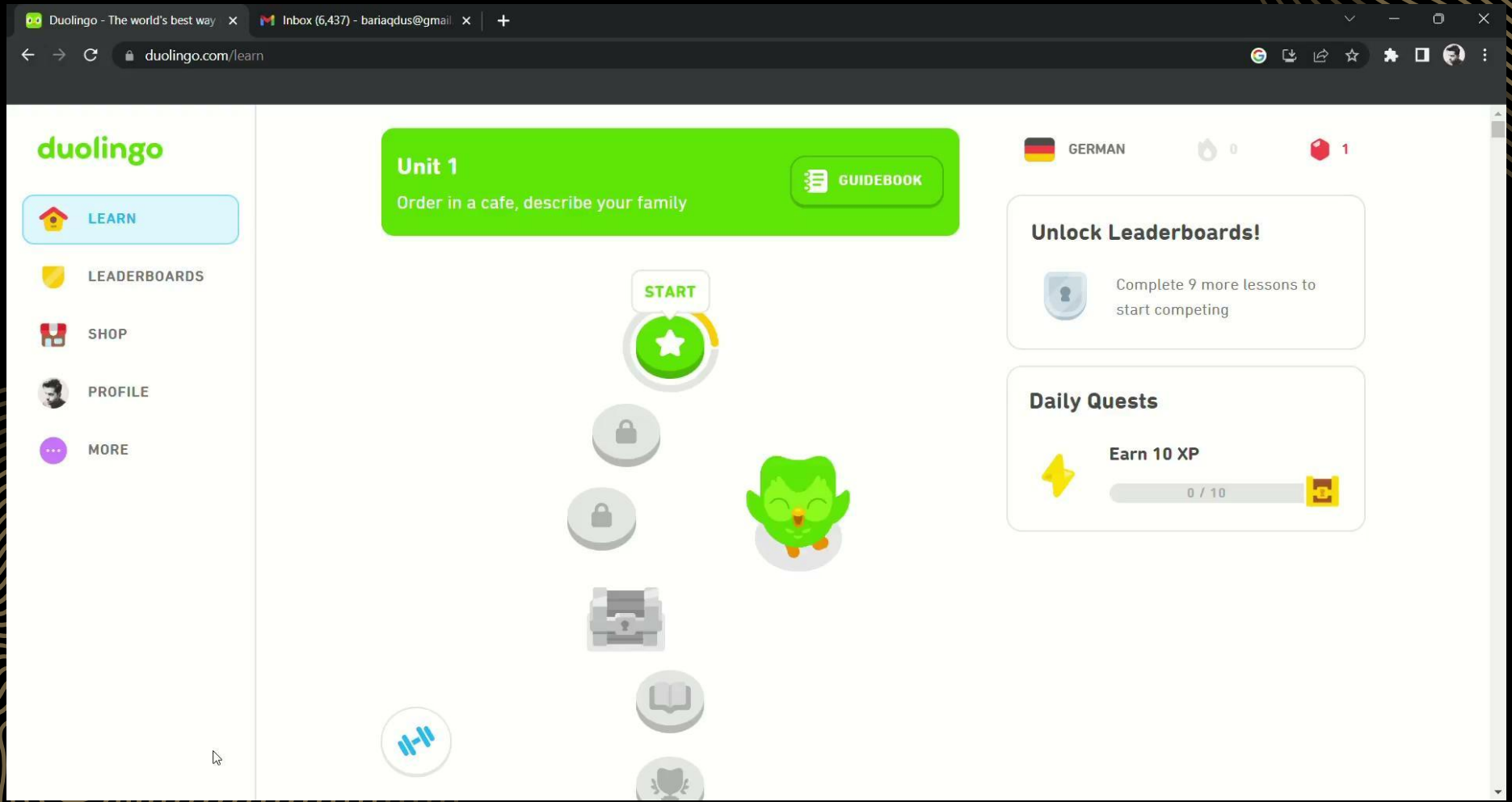
Gamification
Bite-sized Lesson



Gamification
Bite-sized Lesson
Haptics

MOST POPULAR LANGUAGE LEARNING APPS




Duolingo - The world's best way
Inbox (6,437) - bariaqdus@gmail
duolingo.com/learn
duolingo
LEARN
LEADERBOARDS
SHOP
PROFILE
MORE
Unit 1
Order in a cafe, describe your family
GUIDEBOOK
START
GERMAN
0
1
Unlock Leaderboards!
Complete 9 more lessons to start competing
Daily Quests
Earn 10 XP
0 / 10

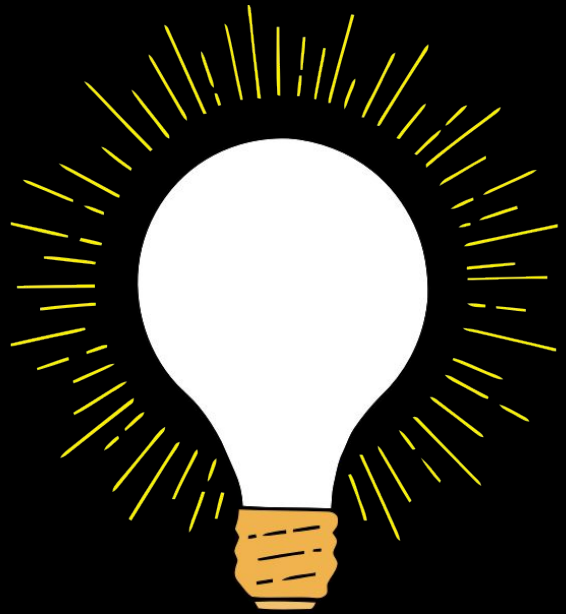
SHORTCOMINGS IN THE CURRENT APPS

?

Native accent

Native accent

Conversation



Movies, songs, podcasts

Movies, songs, podcasts

Subtitles, audio, gifs (clippings)

Movies, songs, podcasts

Subtitles, audio, gifs (clippings)

Words, phrases, sentences

Movies, songs, podcasts

Subtitles, audio, gifs (clippings)

Suggest movies to watch

Words, phrases, sentences

WHAT ALL HAVE WE LEARNT IN THE PROCESS

?

Autism

Autism Synesthesia

Autism

Synesthesia

Deaf & Mute

- રોટલી
- કેરી
- કેળા
- બટાકા

- રોટલી
- કેળા
- કેરી
- બટાકા

- ગાય
- ચોટલી
- ઝૂંપડી
- સાદડી

- ગાય
- ઝૂંપડી
- ચોટલી
- સાદડી

- બટાકા
- કેળા
- કેરી
- પાટલી

- બટાકા
- કેળા
- કેરી
- પાટલી

- ગાય
- ખાટલી
- ઝૂંપડી
- સાદડી

- ગાય
- ખાટલી
- ઝૂંપડી
- સાદડી