

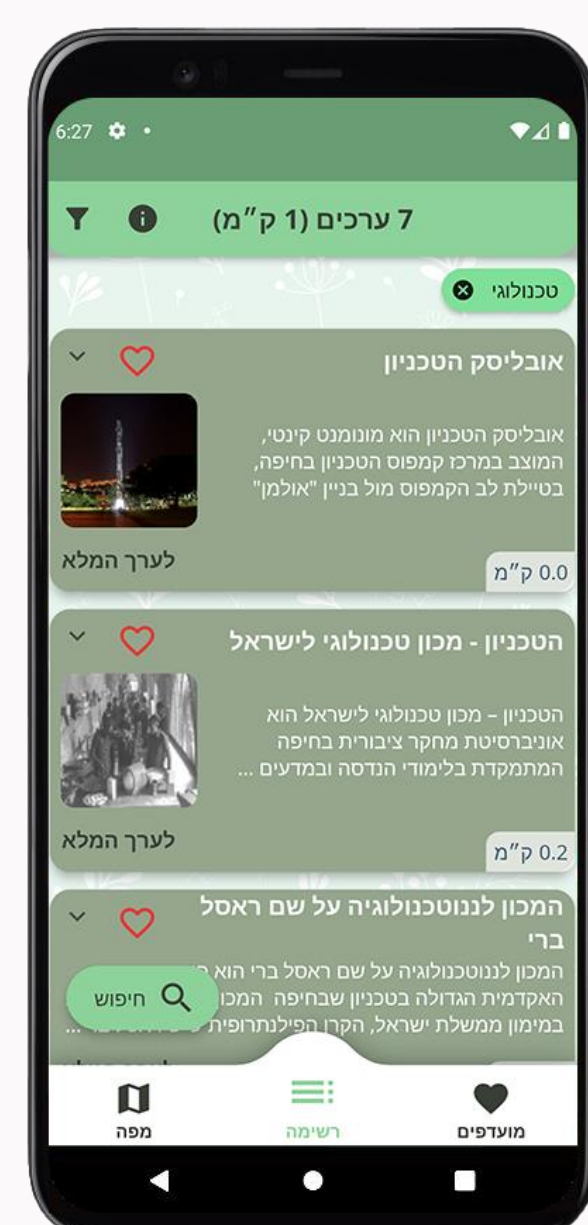
# ויקי פה - WikiPo

Easily find Wikipedia articles around you

- WikiPo is a location-based search engine for Wikipedia articles
- Allowing users to find Wiki knowledge nearby or in desired locations
- The main features:
  - Discover Hebrew Wikipedia articles around you according to dynamic distance ranges
  - Search specific locations to explore related Wikipedia articles
  - Like and Save articles for future reading
- Gives an access to over a 35,000 Wikipedia articles by location that can enrich and upgrade any trip or experience

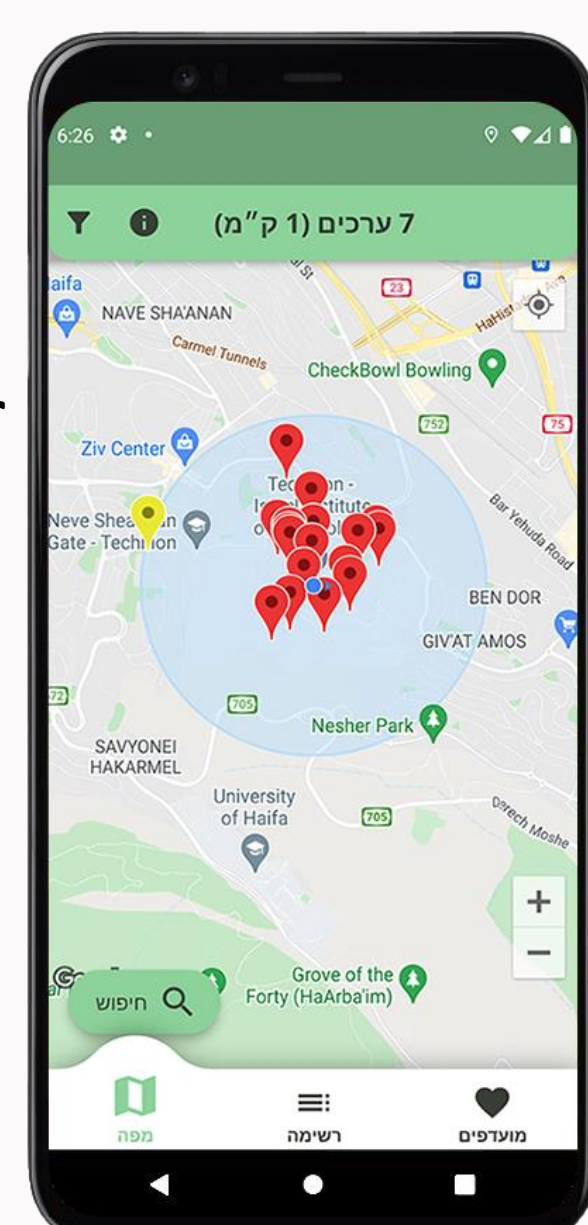
## Main screen,

displays the articles related to your desired location as a list



## Map screen,

displays the articles related to your desired location over a map



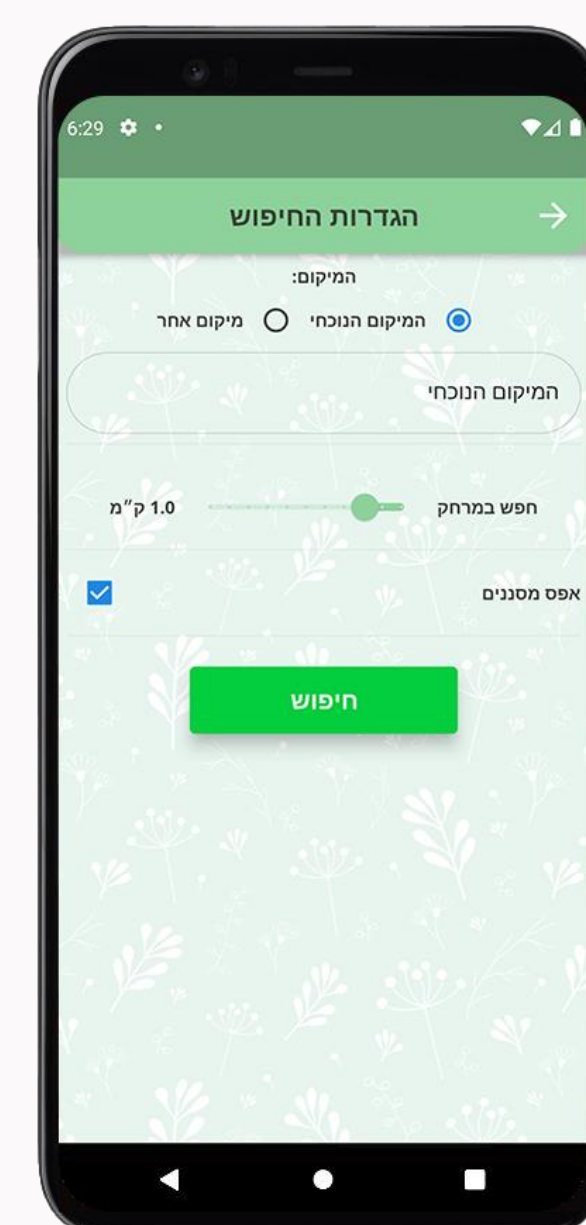
## Favorites screen,

displays all the saved articles you liked

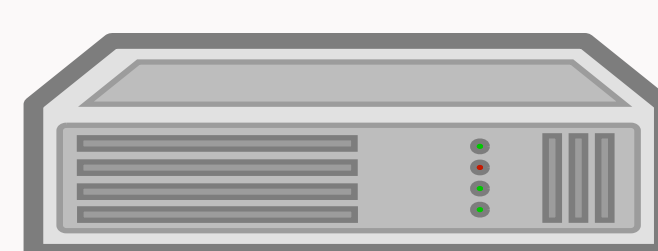


## Search screen,

is used to search Wikipedia articles around a specific location with an adjustable distance range

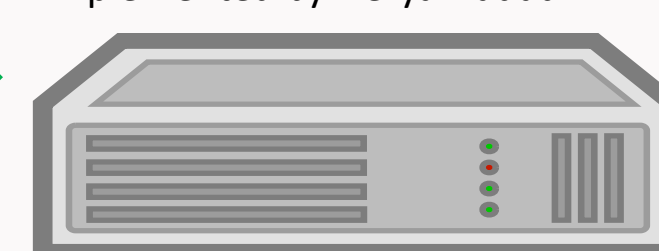


Nominatim API

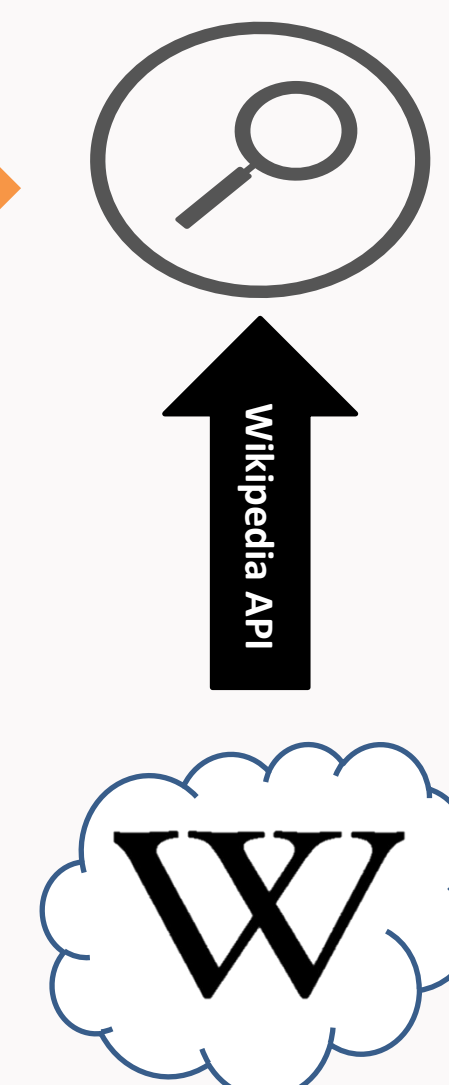
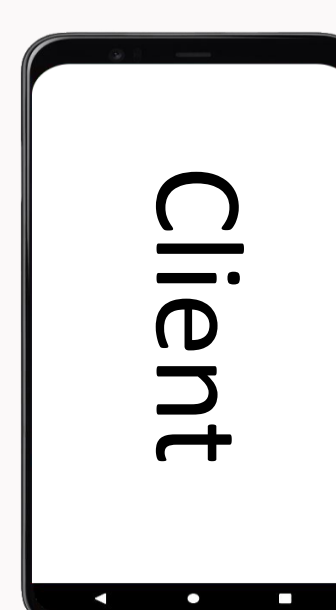
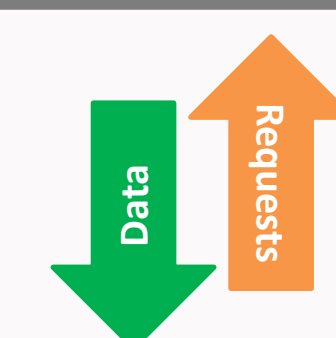


App Server

We used and extended a backend implemented by Nerya Hadad



Elastic Search



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Supervised by Dr. Oren Mishali