

# Hanji

हां, जी (*hā<sub>(n)</sub> djee*): in Hindi, is commonly used to reply about someone's request or call



Also: an acronym for HANdheld Jeographical (!)  
Information

# Evolution of personal IT

## → Natural evolution:

- Mobile devices will gain even more importance
- *Smartphones*, UMPCs, laptops, etc
- Integration of all media in a convenient device
  - voice, music, camera, gps, internet terminal
- Mobility-based content will grow with the arrival of these technologies
  - localization of all kinds of data
- Integration of customer services
  - network providers
  - media groups/content providers
  - service providers
- Sharing, synchronizing, organizing will be more and more crucial

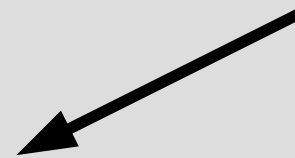
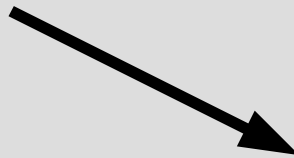
# Mobility

## Computers in the pocket

Processing, media capacities,  
storage, etc

## Networks

Broadband wireless solutions



?



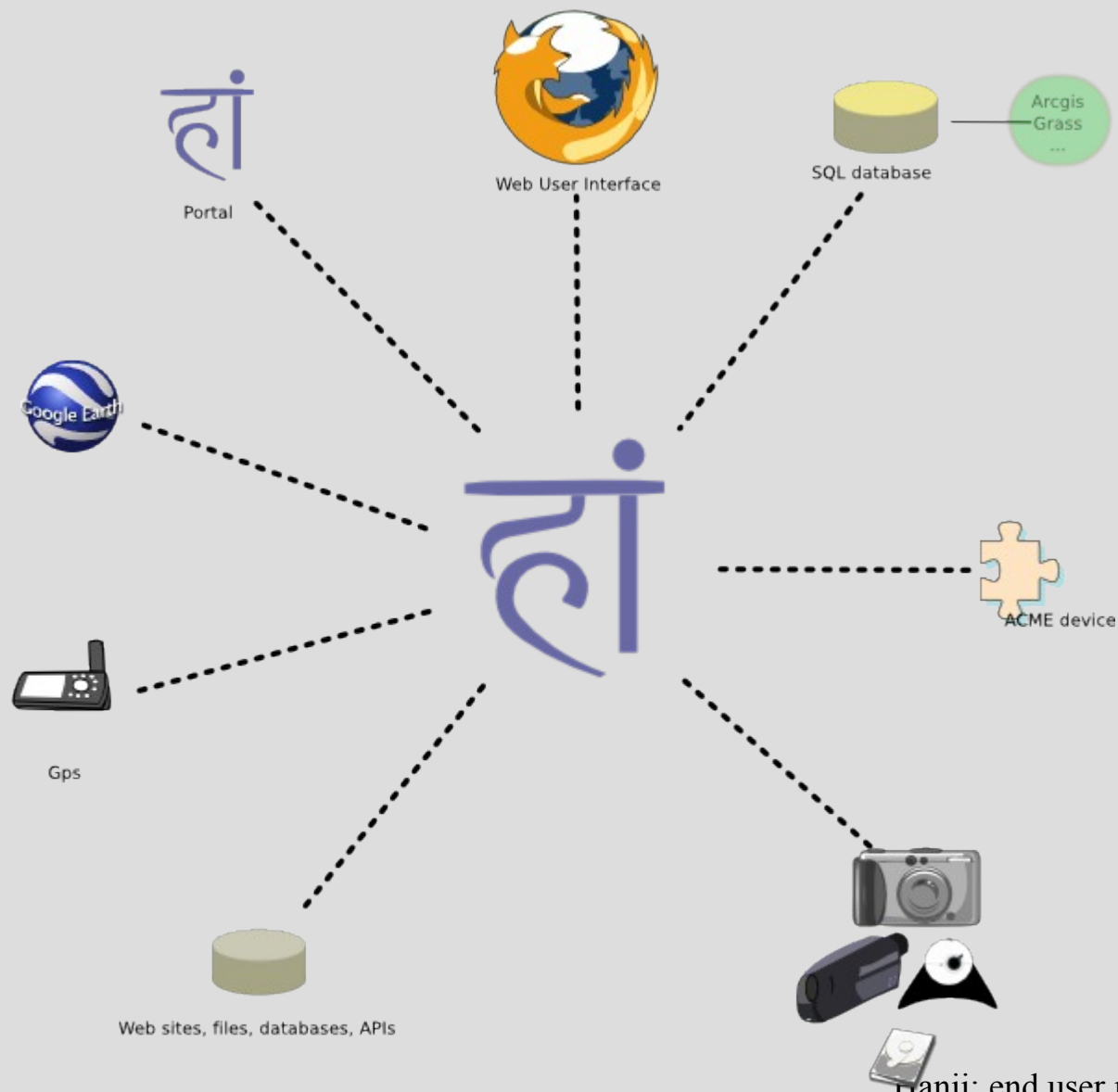
## Geo-localization

Public decent GPS precision from 2001 only, with low-cost chips

# Foundation ideas

- A user is not only a consumer
  - Users also produce information they want to share
  - Importance of interest communities: family, friends, social sites, business relations
- Open source and standard compliance
  - Runs on many kinds of devices, systems (small footprint)
- Extensible
  - New applications can show up very fast
- Easy to install and use
  - Packages for all common platforms (*under development*)
  - Attractive, state-of-the-art user interface

# Lots of interfaces



# Benefits

- Compared to a public web service

For example Google Apps, Facebook, etc

- No personal data is sent to a server: data is fetched directly on the device
- No web-browser limitation: access to any local data, device
  - For example: show Outlook calendars, display webcam image, etc

- Compared to traditional software

- Access for any internet user: a web browser is enough
- No limitation to a particular kind of data
- Free for personal use

# Applications

- Personal home page
- Sharing of text, pictures, files
- Localization of data
- A new kind of social networking?

# The hanjinet.org site

- Public portal
- Users create a free account, get a public address  
(*myid.hanjinet.org*)
- Many developments... more later

# Links and resources

- Product presentation  
<http://hanji.info>
- Development resources  
<http://tech.hanji.info/>