Unicode and how to save your language in the age of Open Web

Kartik Mistry

kartik@debian.org

kartik@flightnetwork.com



Free Culture Road Show, CEPT, Ahmedabad

18th December, 2009

Who & Why?

- . સાર્વિસ્ મિસ્ત્રી
- Promoting use of Unicode everywhere: Blogs, Websites, Content, My son's homework...
- Debian Developer, Contributor to many FOSS projects
- · Because my Language matters!

Some years back..

- Non-Unicode fonts and contents floating everywhere
- You can't use same content without re-writing, re-doing it..
- You've to download fonts to 'see' particular website
- Examples

Ancient things

- Technology
- Browsers
- Awareness
- Ignorance

Now

- Yay! Unicode is here! Major companies, platform support
- Almost all modern browsers support without (almost) any issues
- People are using Unicode already, some are not aware though!
- You can't ignore large user base now

Examples

- GujaratiLexicon: Entire DB in Gujarati Unicode
- Google Search
- Google Dictionary (Language1-->Language2)
- · Blogs, Content, News sites
- Transliteration, Browser plug-ins
- Spell-checkers!

Future

- End of Non-Unicode font era (way to go yet..)
- More content to come
- Bi/Multilingual sites on the rise
- Translation
- Preserving your language in digital age

That's all!

· Questions?

Contact Me!

Email(s) given elsewhere in slides!

Gujarati: http://kartikm.wordpress.com

English: http://ftbfs.wordpress.com

This talk: http://github.com/xkartik/talks