

Report December 2014

eSpeak Section

Hindi

The word Lakhnu has been fixed according to the feedback. We could close Hindi with its complete basic support in the month of December. Suggestions and corrections will continue but at this level of Hindi, a user can start using Hindi without much discomfort.

Assamese

The developer visited Guwahati to work with the tester in person on Assamese. Following work was done in Assamese in the month of December.

- Pronunciation of Assamese numbers
- Pronunciation of hundreds, thousands, lakhs and koti numbers
- Pronunciation of numbers like 45, 55, 65, 75, 85 and 95.
- Rectification of numbers 62 - 68, 72-78
- Finalisation of nasal pronunciation
- Pronunciation of (u'ngO) and its application
- Pronunciation of rule of /sO & /hO.
- Pronunciation of individual alphabets.
- Pronunciation of joint words
- Modification of rules for (sO) becoming (hO) when in the beginning of the wor
- Modification of rues for /Ja falaa/
- Revising rules for /khio.

Manipuri

The developer visited Imphal and worked with the Manipuri tester in person. Following work was done in the month of December on Manipuri:

- Entire number dictionary.
- Specific pronunciation for 100 to 900.
- All alphabets were modified as per acceptable pronunciation
- Pronunciation of consonants
- Rules for consonants at the beginning without diacritical mark
- One word as example (fOl – fruit) added as exception for /fO/ at the beginning
- Modification of nasal, sound generated bu /uNgo/
- Modification of pronunciation of words with birsorga
- Modification of pronunciation for words ending / using /khandat-ta done.
- Pronunciation of joint alphabet like "khio", "ra" done.

Oriya

The developer visited Bhubaneshwar to work with the tester in person. Following work was completed on Oriya in the month of December:

- All the Numbers for Oriya.
- Alphabet rules for Oriya and resolved basic pronunciation issues.
- Pronunciation rules modification

- Finalized Individual Alphabet pronunciation
- Finalized Individual Consonant pronunciation
- Pronunciation for khio, nio, IO (long la) and symbols

Gujarati

The nasal of the “ka” line has been modified according to the feedback. It will now sound like "ang".

Marathi:

Support for the Marathi numbers is added in the month of December.

Konkani

The numbers are added in eSpeak. The tester has tested the numbers and informed that the numbers containing the digit 8 are not spoken as desired. The developer has received the feedback and is working on improving the number pronunciations.

NVDA Section

Ticket number 4410

Work on phonetics was done in this month on Kannada, Telugu and Manipuri. The testers of Kannada, Telugu and Manipuri had sent the character descriptions of their respective languages. These character descriptions of aksharmala were included in NVDA.

Ticket number 3040

Testing report was given to the developer on this fix. The problem where NVDA does not inform about the overlapped and obscured text was fixed. But it was found that this information was not being announced when cells were merged, wrapped or shrink to fit. These conditions are now fixed.

Ticket number 3288

Sentence navigation was introduced in NVDA for MS Word. The developer worked to make it global for all the apps.

Remote access for NVDA

A feature of remote access has to be implemented in NVDA. The developer did research on this feature and has submitted his report to the core team of NVDA.

Mouseover links

A research was done to investigate the issue of mouseover links on web pages. It was found the NVDA has to improve in identifying the mouseover links and its function has to be improved to activate such links.

Training in NVDA

Training for Telugu

A training in Telugu NVDA was conducted on 1st December, 2014 and 2nd December 2014 at Hydra bad Central University by Dr. Janardhan Naidu. Twenty-seven participants had attended this training workshop.

Training in Bengali

A training program was conducted on 19th and 20th December 2014 at Blind Empowerment Foundation, Kolkata by Ms. Anuradha Jaswal. Fifteen participants had attended this training workshop.