Expansion of teldutala.fo

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This document is a preliminary draft of how we'd like to expand teldutala.fo. We'd like to know if you are interested and what the workload/price/timeframes would be for the added features and changes.

1 Features and expansion

Currently we have our eyes on four features; Finer highlighting (word-for-word), more control over positioning, accessibility (support for blind people) and expansion to other platforms (iPhone and maybe others).

1.1 Finer highlighting

The highlighting is as we have talked about before, with the option for word-for-word highlighting similar to ReadSpeaker's highlighting. Highlighting the entire sentence is a good feature, so having a darker highlighting color for the words while also highlighting the sentence would be a desired feature.

Reference design:

Tað eru tey frá Nevinum, ið hava verið so beinasom at latið Posta toskaskræðuna, og vitnar hetta um, at tá ið vit samstarva verður úrslitið enn betri. Posta hevur longu kent, at eftirspurningurin eftir hesum forkunnugu frímerkjum er ovurstórur, og væntast frímerkini skjótt at verða útseld.

1.2 More control over positioning

We'd like to have finer control over the positioning of the reading. We'd like the user to be able to pick from where you should start reading with the mouse cursor. So the user should be able to press a word, and have some indication that you have selected that word (e.g. highlighting the word), and when pressing play you would start reading from that word. It should not start reading from the entire paragraph, even though it might sound different without the context, but the extra control is important.

In addition to this, for accessibility reasons, there should be a button to go back one sentence, so a blind person using accessibility software can go one sentence back without using the cursor.

1.3 Accessibility

Support for blind people (textual instructions that can be read by the TTS): We'd like to add some accessibility for blind people to the website. So some instructions that can be read and a proper hierarchy and markup that makes sense for standard accessibility tools.
This would probably involve some kind of markup for the website with some accessibility text to guide a blind user.

1.4 Mobile phones (iPhone, maybe more)

We'd also like to expand the website to mobile phones like iPhone and maybe more. The apps should of course follow the up-to-date platform specific design guidelines, e.g. Material Design for Android.

2 Price and Timeframes

If you are interested, let us know what you think about the expansion and what you expect the workload to be.