Hindi Reader Project Overview

I would like to create a program that helps a Hindi language-learner practice reading Hindi text in the Devanagari script. As far as I know none of the existing options for reading Hindi news or stories allow the reader to easily translate just one word at a time. My aspirational app would provide text where the user can click on any word and an English translation appears.

Use Cases

1. **Hindi texts** - user is provided with a choice of Hindi documents to read, and choosing one outputs that document in Devanagari.

2. **Hindi translation** - user can input a Devanagari word from a document (possibly using copy/paste) and the output is English translation(s) of the word.

3. **Hindi translation** - user can input an English word (possibly using copy/paste) and the output is Devanagari translation(s).

4. **Click to translate** - user can click on a word in the Devanagari document and the output is English translation(s) of the word.