Project Gutenborg

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Problem

- Producing an audiobook takes a lot of time and effort
  - Preparation - read the book
  - Recording - about 1 day per 2 hours of content
  - Post processing
- Time is money
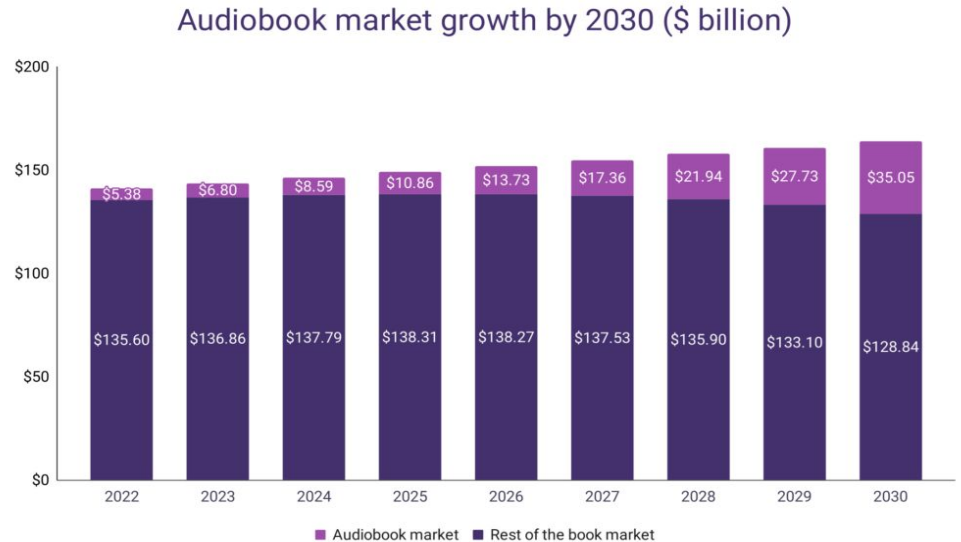- You need a fitting voice, pronunciation, deliver emotions, …

Solution

- Most books are available as digital text
- Text-to-speech synthesis can efficiently create audiobooks
- ElevenLabs creates the most realistic, versatile and contextually-aware AI audio
- Audiobook generation can be automated by AI

Text to Speech

Market size

- Audiobooks are the fastest-growing format in the publishing industry and will be the driving force behind the growth of book publishing over the next decade.
- The global audiobook market is worth over $5.3 billion and is projected to reach $35 billion in 2030.
- The audiobook market will grow by 26.4% every year over the next 7 years.

Audiobook market growth by 2030 ($ billion)

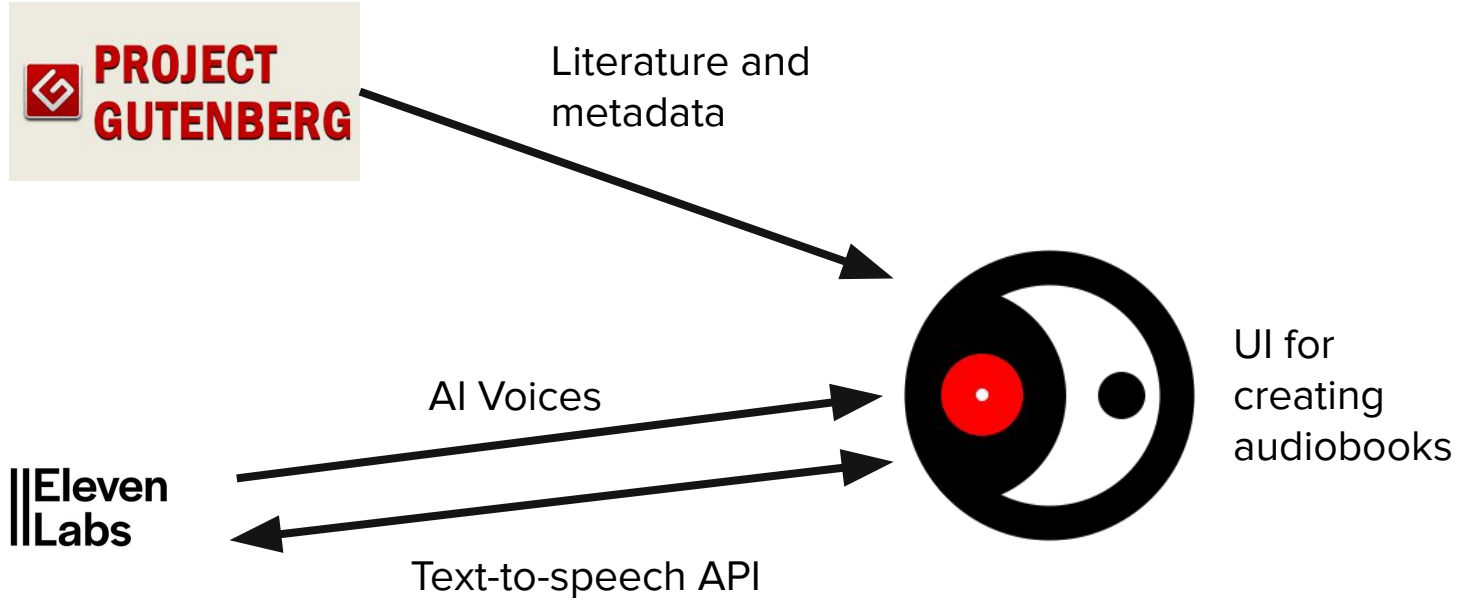| Year	Audiobook market	Rest of the book market
2022	$5.38	$135.60
2023	$6.80	$136.86
2024	$8.59	$137.79
2025	$10.86	$138.31
2026	$13.73	$138.27
2027	$17.36	$137.53
2028	$21.94	$135.90
2029	$27.73	$133.10
2030	$35.05	$128.84

■ Audiobook market ■ Rest of the book market

Revenue stream

- Selling audiobooks is easy

- Audiobooks on Audible typically sell for around 10$

- About 70.000 audiobooks published per year (2021)

- Production of audiobooks has constantly been growing over the last 5 years

Project Architecture

Demo

Alice's Adventures in Wonderland
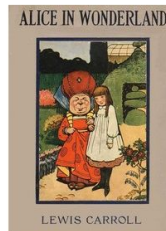
Carroll, Lewis (1832 - 1898)

Alice's Adventures in Wonderland, by Lewis Carroll

CHAPTER I.
Down the Rabbit-Hole

Alice was beginning to get very tired of sitting by her sister on the bank, and of having nothing to do: once or twice she had peeped into the book her sister was reading, but it had no pictures or conversations in it, "and what is the use of a book," thought Alice "without pictures or conversations?"

So she was considering in her own mind (as well as she could, for the hot day made her feel very...

Generate audio

Next steps

- Synthesize a whole book and check the quality

- Postprocessing and quality control

- Make a business plan

- Copyright issues?

- Database for audiobooks to save generated files

- More languages than just English

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Try it out:

Thank you!

- Sources:
  - https://www.quora.com/How-long-does-it-take-to-produce-an-audiobook
  - https://wordsrated.com/audiobook-statistics/

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