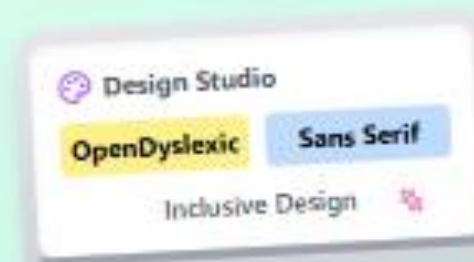




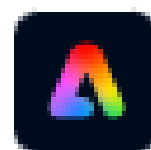
Reading made easy!

# LexiSuite

γρήγορο και εύκολο



Creating for everyone!



# Adobe Express

Γρήγορο και εύκολο

# Problem

1 in 5 people in the U.S. has dyslexia — that's nearly 40 million Americans, but only 2 million are formally diagnosed.

- Dyslexia is a neurodevelopmental condition that affects reading and language processing, often making it harder to read, write, and interpret content — despite average or above-average intelligence
- People with dyslexia often **struggle** with
  - Visual clutter and complex layouts
  - Find it hard to understand dense text or follow instructions:

**Avoid creative tools because they are not designed with their accessibility in mind.**

# Solution

They need:

- **Simplified, readable content**
- **Customizable visual formats** that suit their reading style
- **Assistance tools** that make content easier to create and consume — **without stigma**

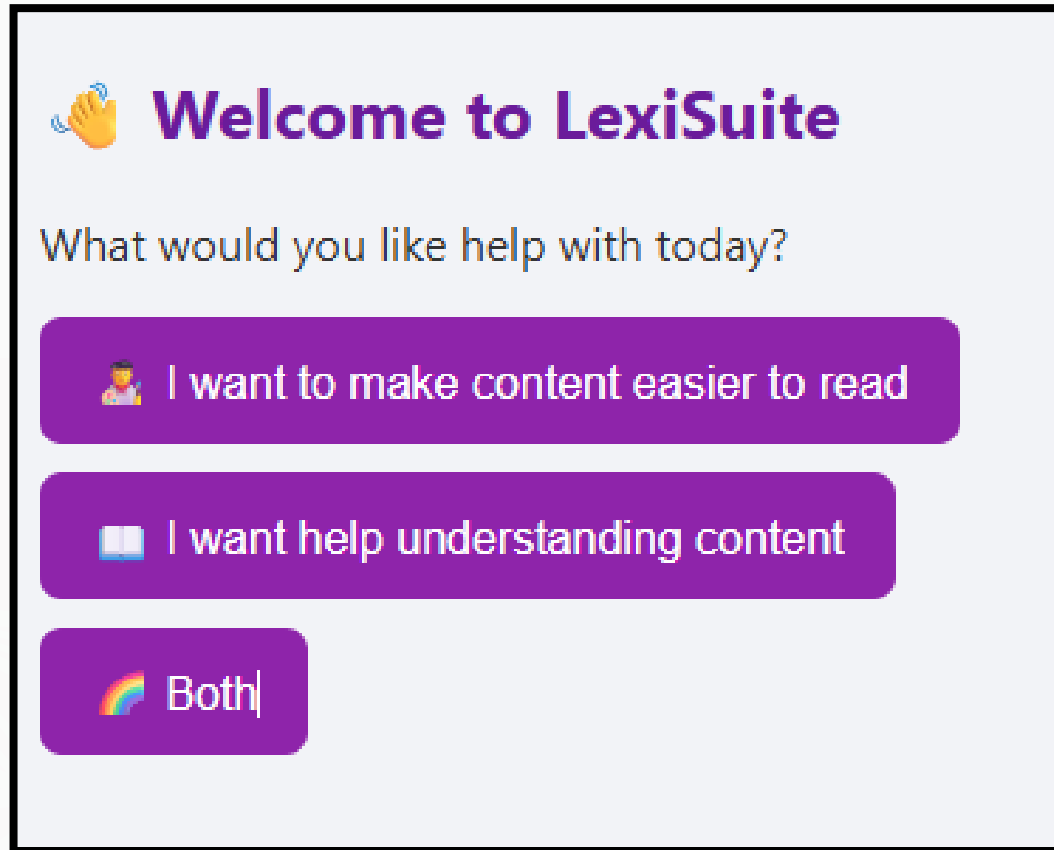
**A seamless, stigma-free toolkit that makes content accessible for everyone — whether they're creating or consuming it.**


# LexiSuite




**An accessibility-first add-on designed to support individuals with dyslexia in both content creation and consumption — built to integrate with everyday tools like Adobe Express.**


# How is user journey on LexiSuite on Adobe Express?




 **Welcome to LexiSuite**

What would you like help with today?

 I want to make content easier to read

 I want help understanding content

 Both|


Choose the desired mode


Introductory page


# Features


## Creator Tools


☒ Make Dyslexia-Friendly

 Check Readability


 Dyslexia Simulation


 LexiSuite Review


 I want to make content easier to read


 I want help understanding content

## Reader Tools

 Summarize Paragraph

 Reset Paragraph

 Visualize Content

 Read Aloud

 Meeting Mode

User can choose one or both

# Example 1

**Before**

The quick brown fox jumps over the lazy dog. This is a sample paragraph for LexiSuite to demonstrate accessibility changes.

**After**

The quick brown fox jumps over the lazy dog. This is a sample paragraph for LexiSuite to demonstrate accessibility changes.

**Suppose user clicks on: Summarize Paragraph**

# Example 2

The quick brown fox jumps over the lazy dog. This is a sample paragraph for LexiSuite to demonstrate accessibility changes.

**Before**

The quick brown fox jumps over the lazy dog. This is a sample paragraph for LexiSuite to demonstrate accessibility changes.

Visualized Idea

🎨 This is a sample visual representation of the paragraph.

**After**

Suppose user clicks on: **Visualize Content**



# Technical Details





- [Link to Website](#)
- [Demo Video - Link to YouTube](#)
- [MVP Source files – Link to Github](#)
- HTML5 & CSS3 — structure and styling
- JavaScript (Vanilla) — all logic and interactions
- [OpenDyslexic](#) font — for dyslexia-friendly readability
- Netlify — for deploying the live version
- Visual Studio Code — code development

Links

Tech Stack

MVP Details

# Plan for Future

-  Refine UI for Adobe Express SDK
-  Offer integrations with:
  - Adobe Express production-level plug-in
  - Microsoft PowerPoint - Add-in for presenters/designers
  - Google Docs : Chrome Extension or Workspace add-on
-  Add OpenAI-based image/text generation
-  Add live speech summarization for classes and meetings

For example, with AWS Transcribe + OpenAI Summarization in Live Meeting Mode

Improve Read Aloud : Amazon Polly or Web Speech API

Road Ahead

# Thank You

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