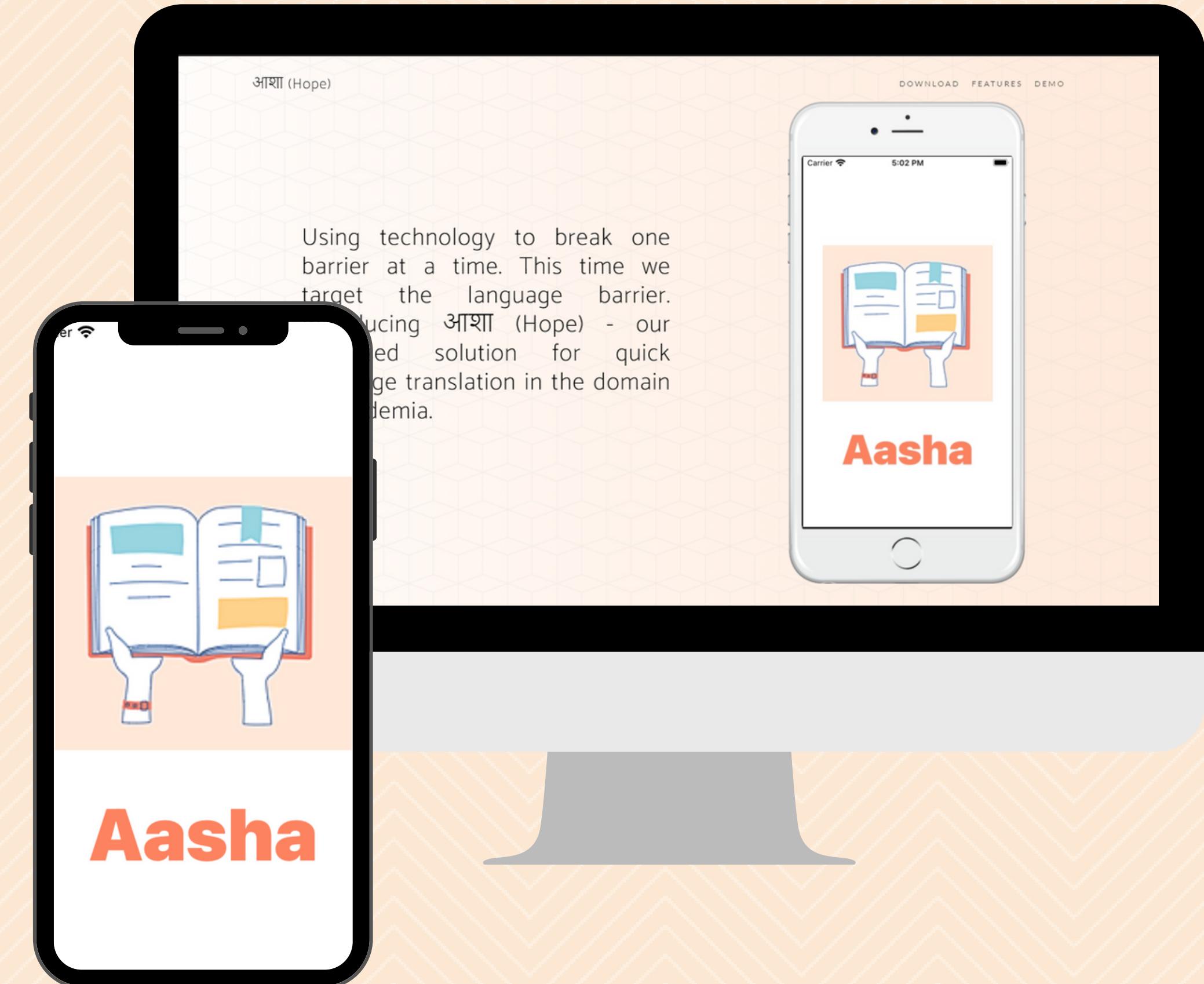


आशा (Hope)

GHCI 2020 Codeathon
Submission



MEET OUR TEAM

TEAM: ESTROGEN EXPRESS



Garima Bothra
iOS Developer



Ishi Patel
Back-End Developer
Design



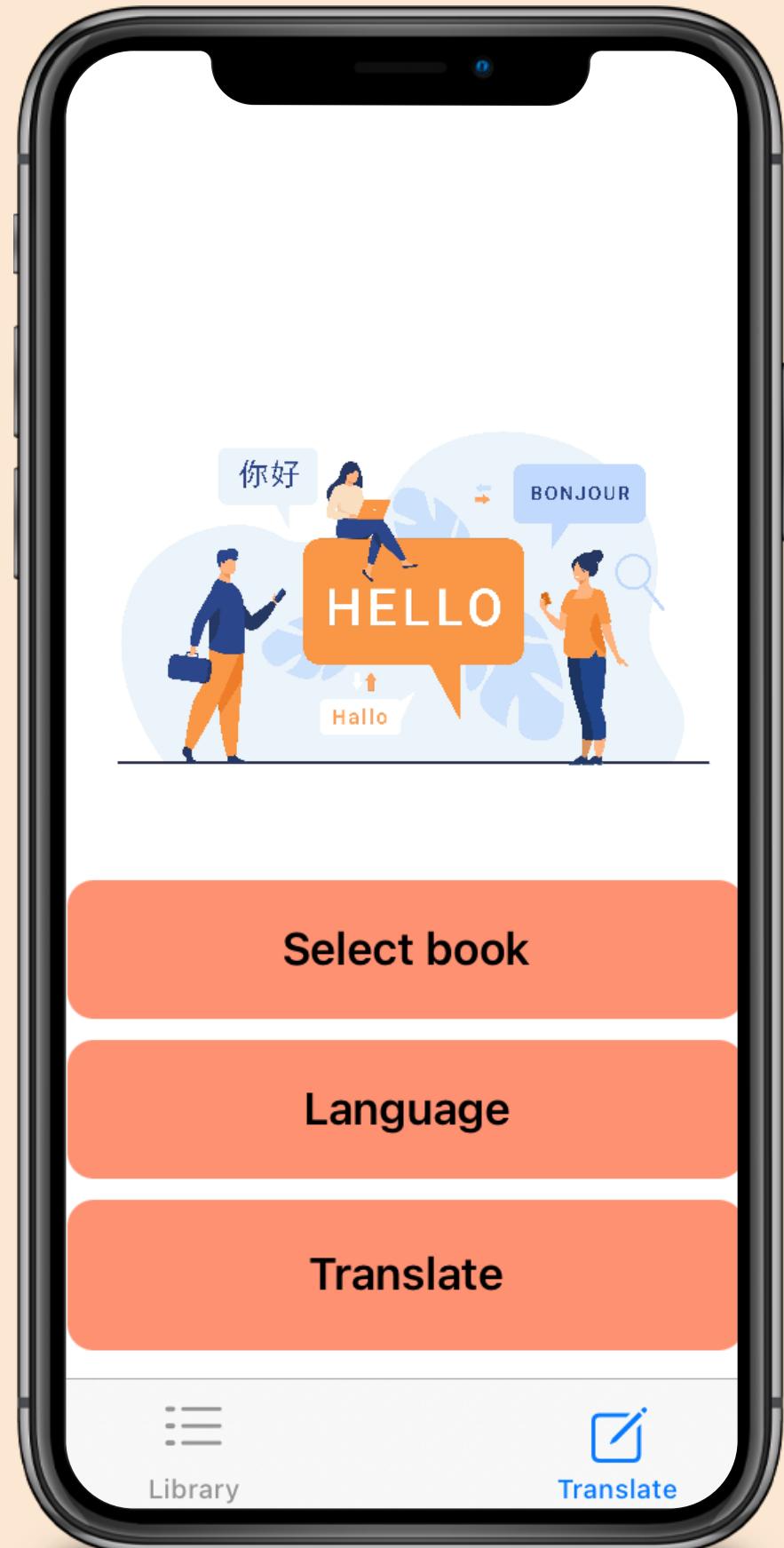
Hrishita Chakrabarti
Content Writing
Front End Developer



Chosen Problem Statement

- There is no second opinion about the crucial role that education plays in shaping an individual's personality.
- Even though India's literacy rate has registered some growth over the last few years, but it has not been able to impart the kind of education that modern times demand.
- One of the major reason for this is lack of modern literature in regional dialects.
- Rural people are often discouraged and demotivated towards education due to this reason. They rather find it fruitful to send their kids to work leading to child labor issues.
- **We will be exploring and innovating in the field of education especially solutions to help students in the regional areas.**

Introducing
आशा(Hope) - our
proposed solution
for quick language
translation in the
domain of
academia.



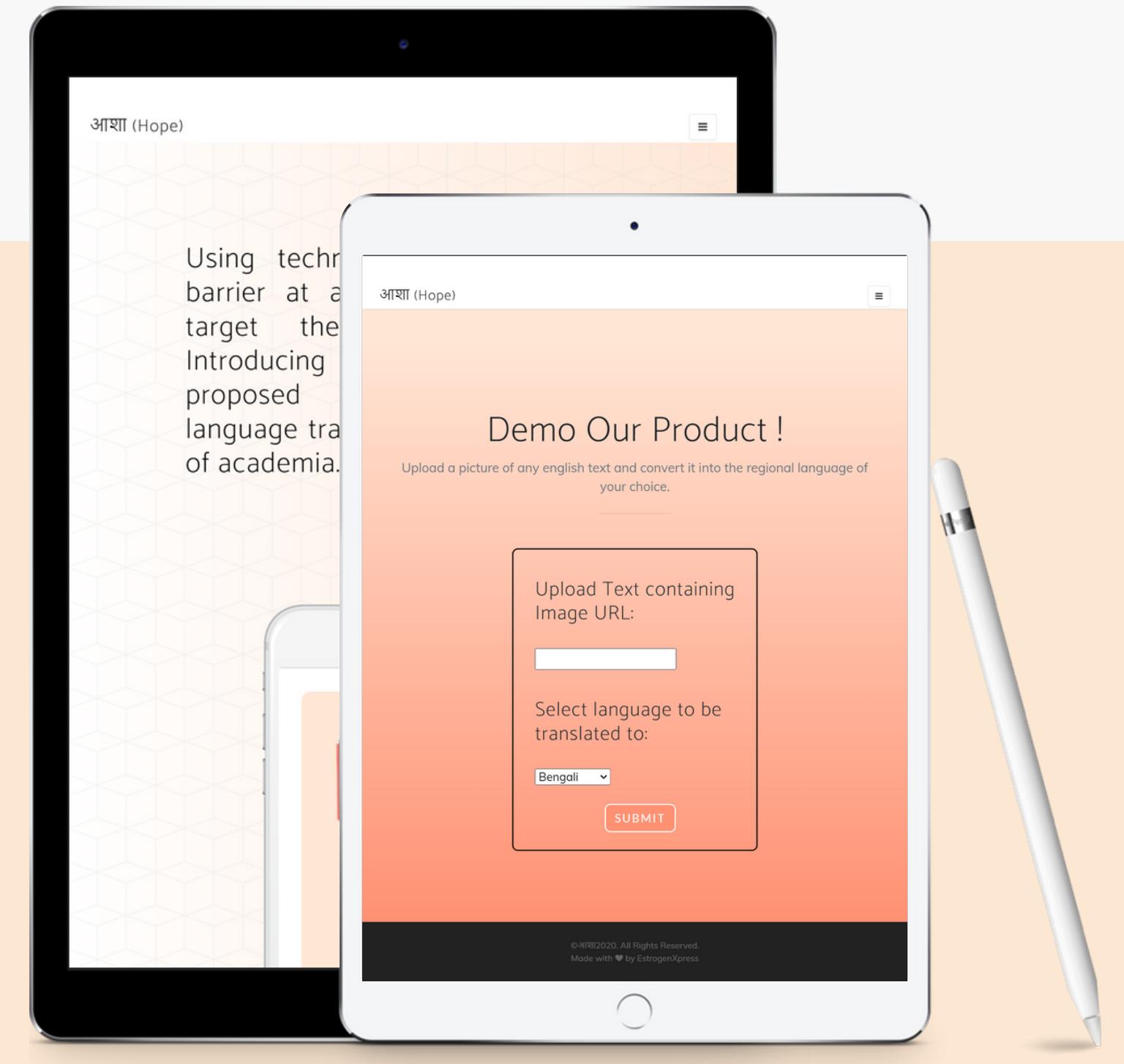
Language is a major part of any culture. With this hack we are not only promoting education but also preserving cultures by encouraging users to learn in regional languages / dialects itself

UNITY IN DIVERSITY

India being one the most diverse countries with more than 100+ identified languages must definitely work on protecting, preserving and promoting each and every culture as the perfect example of Unity in Diversity.

WHAT DOES OUR APP DO?

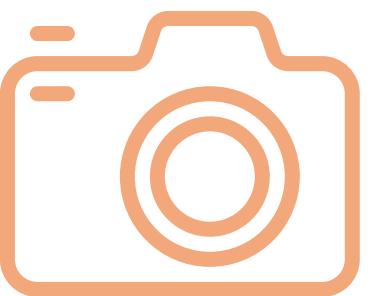
With our app, the user only needs to click a picture of the text/ select the books and PDFs they wish to translate and the app will return a well formatted translated version of the text.



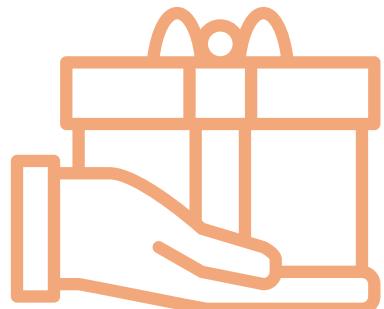
FEATURES OF OUR APP



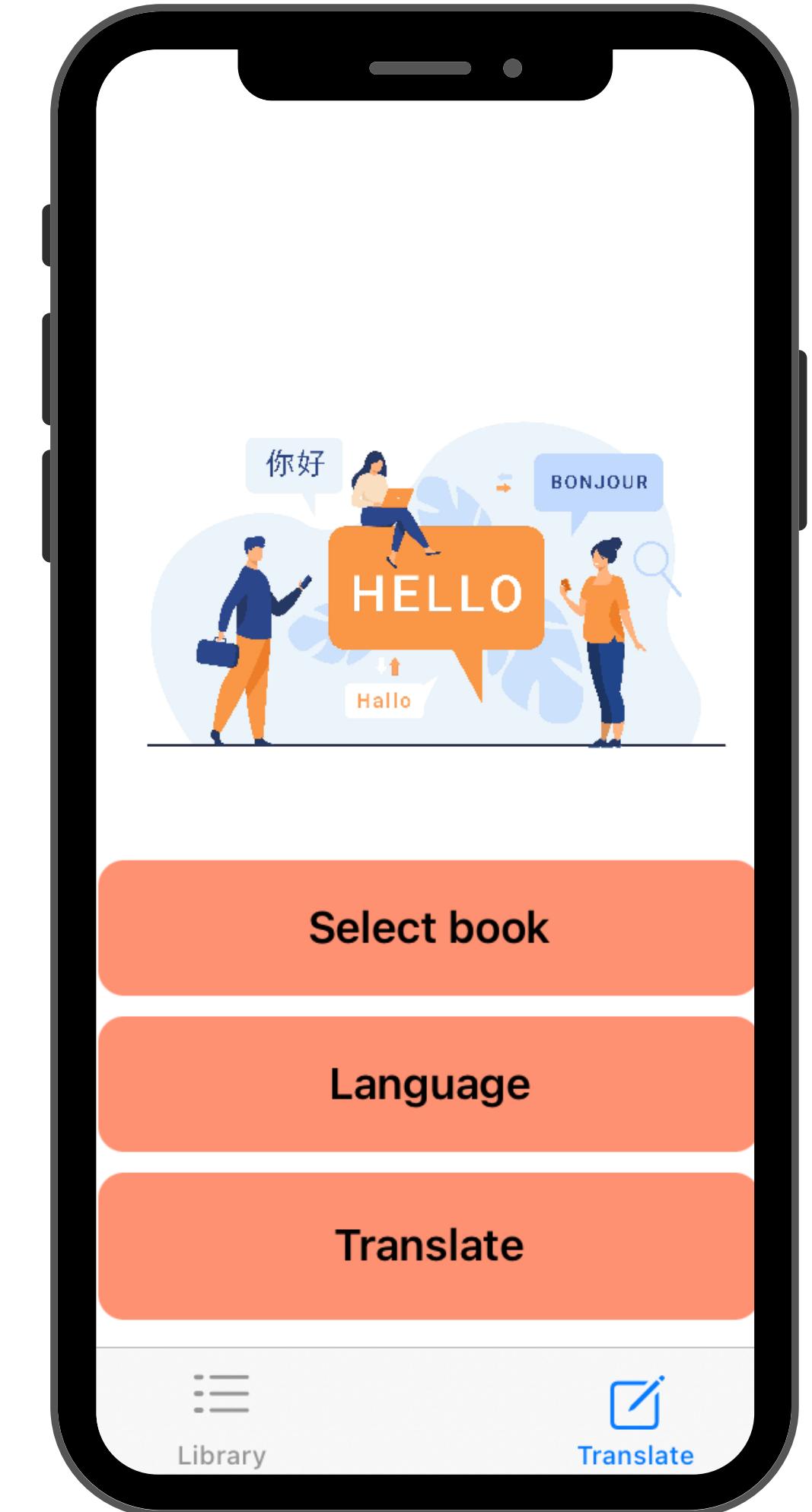
Select any text and convert it into your comfortable regional language!



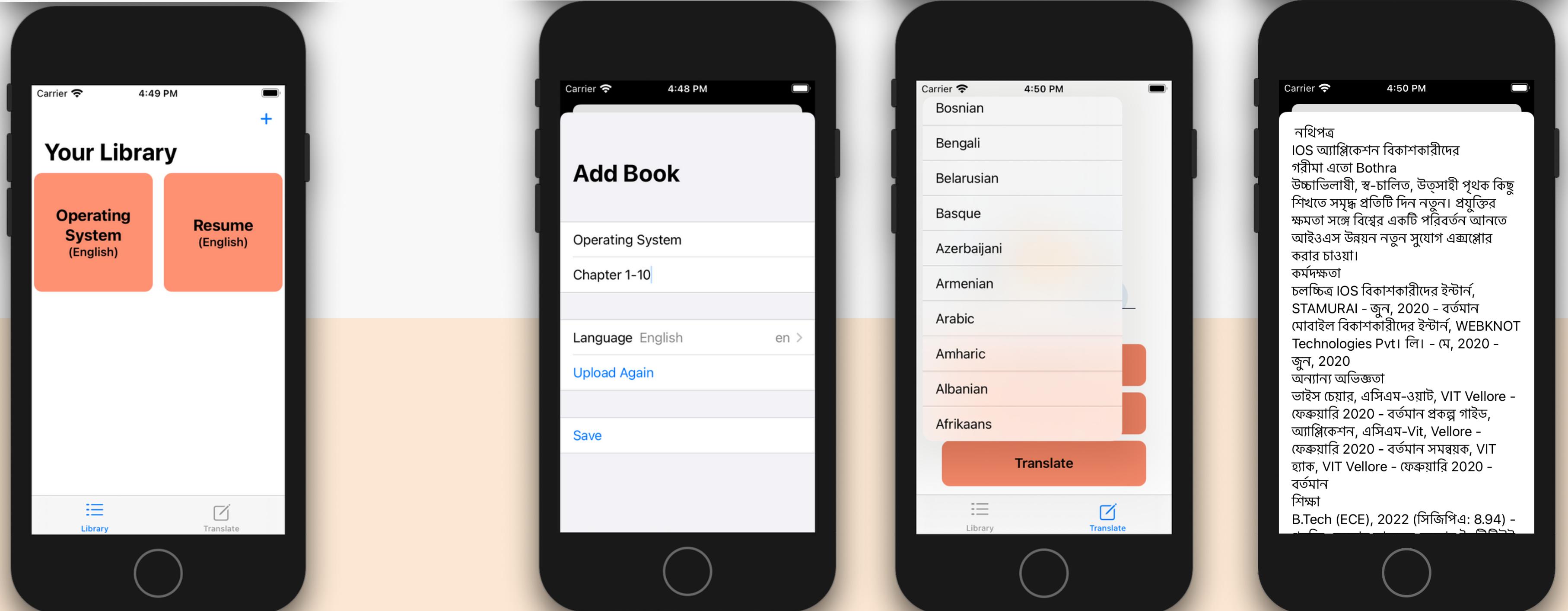
Extract text from any type of Image. Supports .jpeg, JPG, .png, .pdf and many more!



It is a free App cause we can't put a price on education!



Use Cases



Manage Library

Add Books to your Library after translating
into your comfortable language

TECHNOLOGIES USED

Front-End:

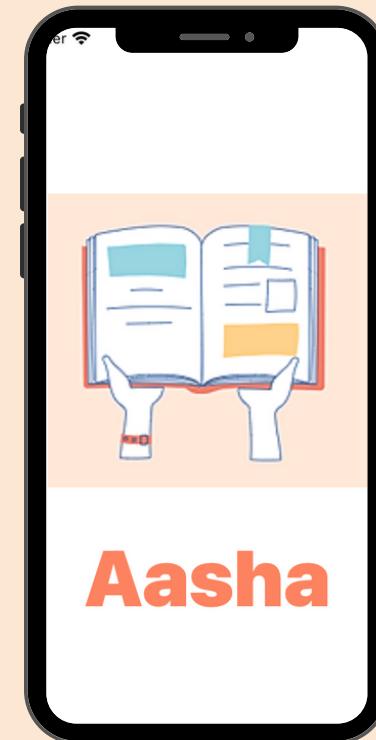
- HTML
- CSS
- JavaScript
- BootStrap

Back-End:

- Django
- REST-APIs
- GCP (Translation)
- OCR API

Mobile-App:

- HTML
- CSS
- JavaScript
- BootStrap



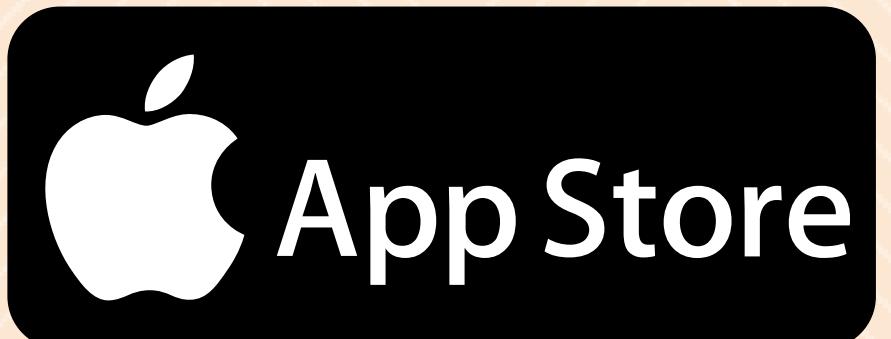
TEST IT LIVE

<https://aasha-38251.herokuapp.com/>

DEMO VIDEO:

<http://bit.ly/aasha-demovideo>

COMING SOON



নথিপত্র

IOS অ্যাপ্লিকেশন বিকাশকারীদের গরীবা এতো Bothra উচ্চাভিলাষী, স্ব-চালিত, উত্সাহী পৃথক কিছু শিখতে সমৃদ্ধ প্রতিটি দিন নতুন। প্রযুক্তির ক্ষমতা সঙ্গে বিশ্বের একটি পরিবর্তন আনতে আইওএস উন্নয়ন নতুন সুযোগ একাপ্লের করার চাওয়া।

কর্মদক্ষতা

চলচ্চিত্র IOS বিকাশকারীদের ইন্টার্ন, STAMURAI - জুন, 2020 - বর্তমান মোবাইল বিকাশকারীদের ইন্টার্ন, WEBKNOT Technologies Pvt. Ltd. - মে, 2020 - জুন, 2020

অন্যান্য অভিজ্ঞতা

ভাইস চেয়ার, এসিএম-ওয়াট, VIT Vellore - ফেব্রুয়ারি 2020 - বর্তমান প্রকল্প গাইড, অ্যাপ্লিকেশন, এসিএম-Vit, Vellore - ফেব্রুয়ারি 2020 - বর্তমান সমন্বয়ক, VIT হাক, VIT Vellore - ফেব্রুয়ারি 2020 - বর্তমান