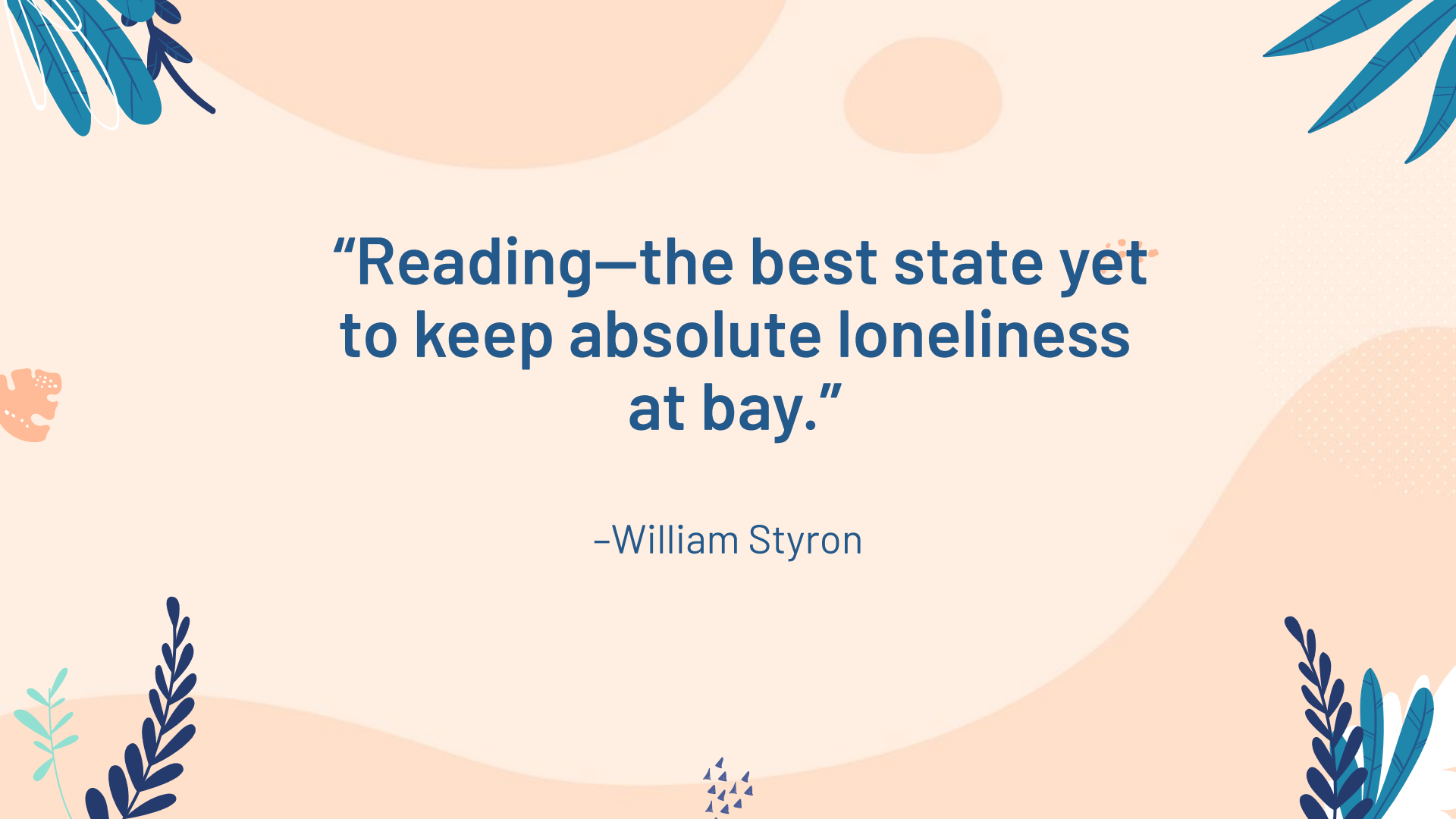


The background is a stylized landscape with rolling hills in shades of orange and peach. Scattered throughout are several blue books, some open and some closed, floating or resting on the hills. There are also stylized blue plants with long, pointed leaves and small white and teal decorative elements like dots and triangles.

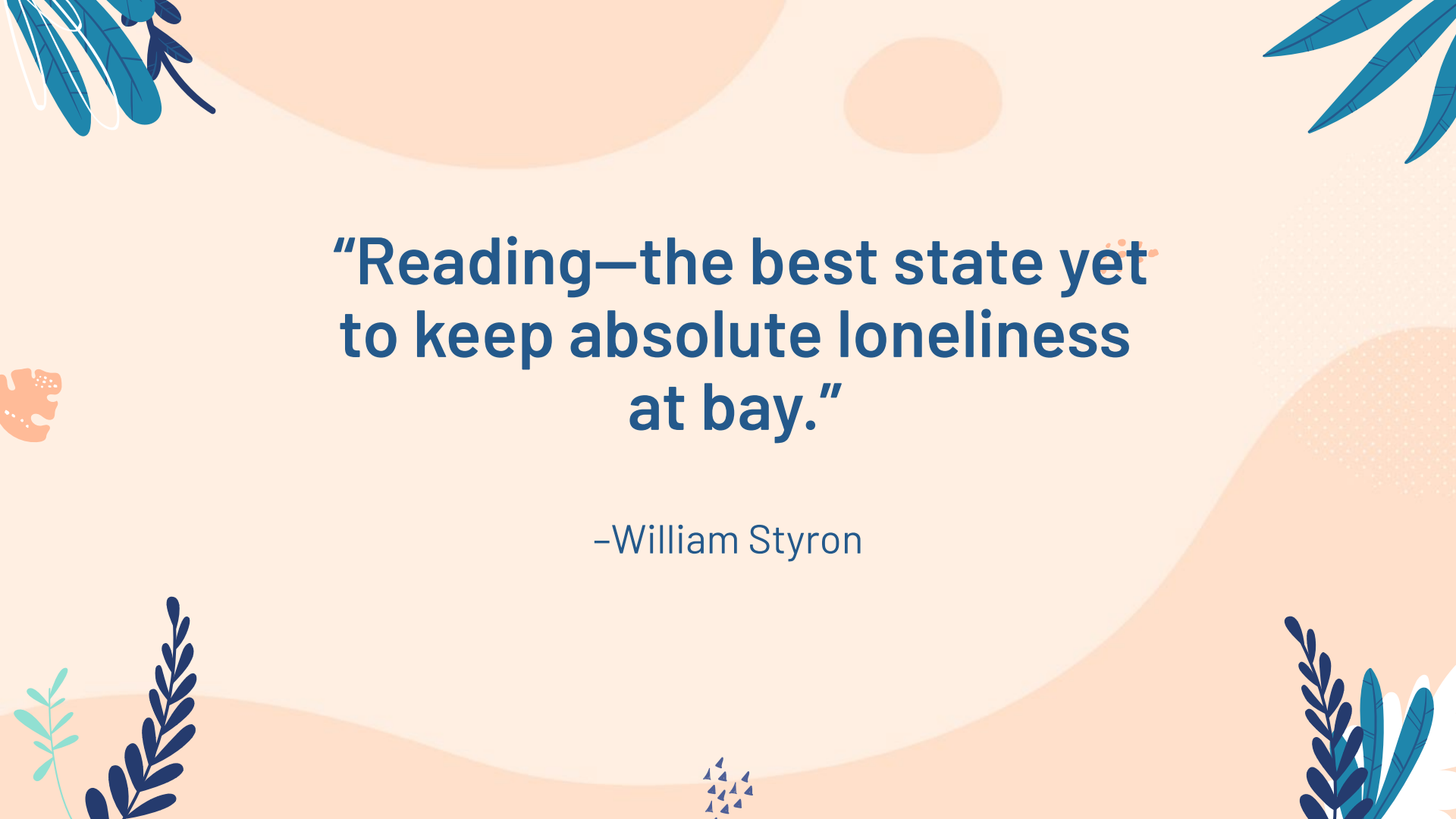
RampReads

Your personal reading app on the go!



**“Reading—the best state yet
to keep absolute loneliness
at bay.”**

–William Styron





**In these times, we need
reading more than ever**



But it's so hard to find the time... Meet Emma



Emma Page

Book lover, but always forgets which books she wants to read!

Use Case

As she passes the bookstore at the airport, only has time for some quick snaps!

Genres



Horror



Science Fiction



Drama

Table of Contents



01

Organization

Dynamic Lists for the busy individual

02

Convenience

Our computer vision models recognize text and add them to your list!

03

Filtering

Star your most liked books to remember!

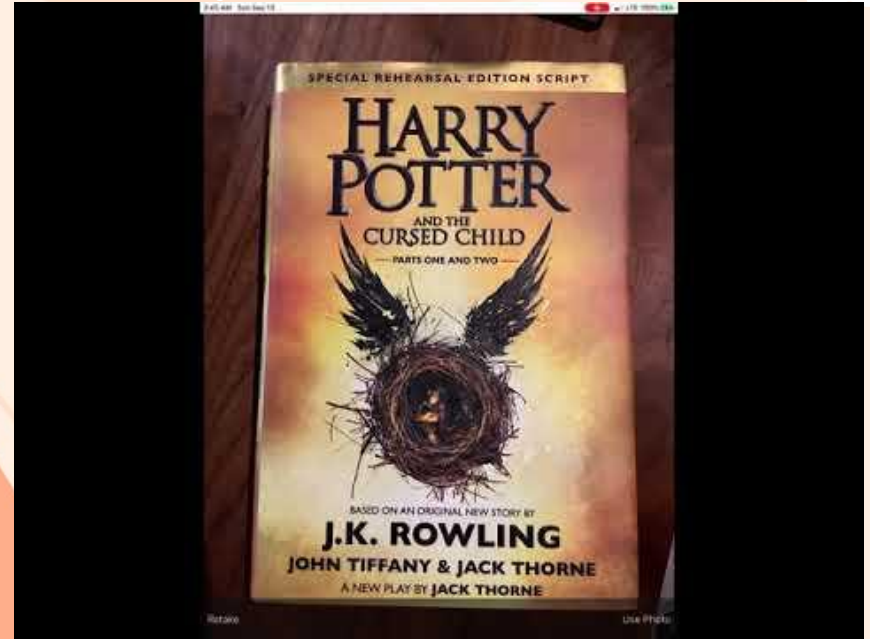
04

Education

Reading more is feeding the mind :)

Demo Video

Peep our favorites filter!



Emma Page - Today

Management consultant by day, avid bookworm and aspiring writer by night, Emma is ready to take on the reading world by storm with the help of her reading pocket app, RampReads!



**Already feeling
more at peace**

**Starting a
new fantasy
series!**

**No more
cluttered image
gallery!**

Supported Platforms



iPad

For your tablet needs!



iPhone

On the go with you!

How we built it

- iOS/Swift Development
- VisionKit (on-device computer vision & text extraction)
- Google Books API
- JsonDecoder
- SwiftUI



Challenges



New Technology

Neither have used iOS, Swift,
JsonDecoder before



Data Management

Passing through
different views



Time Zones/Virtual

3 hours apart! 13 hour
zoom call!

A Timeline of Ramp Reads

June 2017

Neha and Shobhi bonded over Harry Potter at Simons Summer Research

January 2020

While on a train to Florence, Neha and Shobhi lament that they always forget the books on the TBR List

November 2018

After becoming roommates at MIT, they spent multiple days meandering through bookstores, taking countless pictures of books without buying them

PennApps 2020

And thus, Ramp Inc was formed

Look out for RAMP Tours coming next!

Our Accomplishments



First mobile app for both of us! Learned so much technically

**New
TechStack**



First time deploying ML on mobile app (on the fly!)

ML Deployment



It works!
This is something we want to use in our daily lives!

Usability

Future Steps

- Sentiment analysis of book descriptions to generate Spotify playlists based on the mood/genre of the book
- Connecting to local indie bookstores instead of buying on Amazon!





Thank you!



312,021,383,123

That's how much we love books

