

MICHIGAN STATE
UNIVERSITY

Beta Presentation

AMPED

The Capstone Experience

Team Amazon

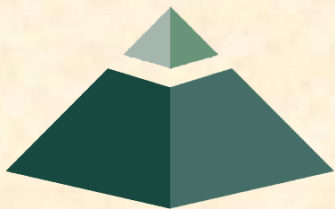
Dillon Stock

Zach Whitener

Hansheng Zhao

Chess Luo

Cam Korzecke



From Students...
...to Professionals

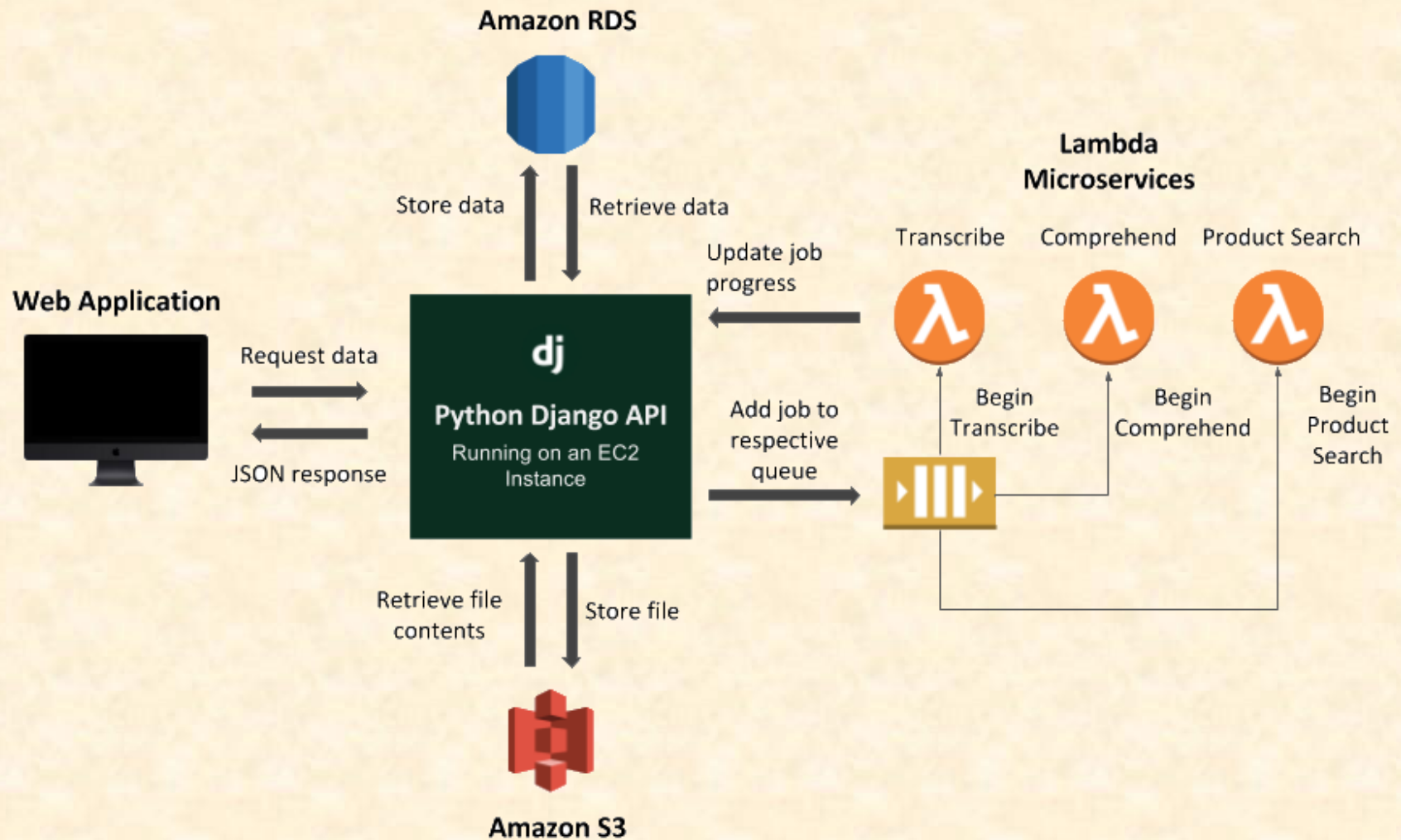
Department of Computer Science and Engineering
Michigan State University
Spring 2018

Project Overview

- AMPED provides podcast producers an additional source of revenue by producing Amazon Affiliate links for products related to their content
- Provides web application dashboard for podcast producers
- Provides an integrated audio player for podcast listeners, where products are displayed



System Architecture



AMPED Dashboard

AMPED

Plant Money

The economy, explained, with stories and surprises. Imagine you could call up a friend and say, "Meet me at the bar and tell me what's going on with the economy." Now imagine that's actually a fun evening. That's what we're going for at Planet Money. People seem to like it.

Podcasts: 59 | Listeners: 12,444 | Rank: 2 / 200

| Title | Length | Status | Updated Time | Actions |
|---------------------------------|------------|--------------|---------------------|---------|
| What America Sells To The World | 2:45 mins | Completed | 2018-02-20 01:15:25 | |
| Episode 821: The Other Davos | 63:39 mins | Completed | 2018-02-20 01:15:25 | |
| Janet Yellen's Mystery Story | 16:36 mins | Transcribing | 2018-02-20 01:15:25 | |
| Wood 688 | 83:48 mins | Failed | 2018-02-20 01:15:25 | |
| Episode 819: Tax Me If You Can | 22:14 mins | Failed | 2018-02-20 01:15:25 | |

Playing: What America Sells To The World

U.S. exports include airplanes, education and lots of blood.



Product Detail Page

AMPED

Chess Luo

Google Earpuds

Edit

Progress

Submitted

Success!

2017-12-12 12:32

Transcribe

Waiting

Re-check

Comprehend


Product Search

Completed

Top Clicks

| Rank | Product |
|------|---------------------------------|
| 1 | Lisiwen Bluetooth Headphone... |
| 1 | Apple 13.3" MacBook Air (S... |
| 1 | Google Pixel GSM Unlocked (...) |
| 1 | Apple MD827LL/A EarPods wit... |
| 1 | Google Wifi system (set of ...) |

Product Detail



Lisiwen Bluetooth Headphones, Wireless Earbuds ...

\$24.99

NOTE: when to pair, please pair the 2 earbuds first then to your bluetooth devices.

Here are steps to connected:

Twins Pairing:

1. Long press the power button of the pair of earphones at the same time until the led flash in blue and red alternately. The both of them have a voice say "power on" and then "pairing"

2. Double press one of them will have a voice "search for select" and wait for one led of earbud flash in blue and red alternately will have a voice "pairing success" and wait for one led of earbud flash in blue and red alternately will have a voice "pairing success" and wait for one led of earbud flash in blue and red alternately will have a voice "pairing success"

3. Please turn on the "Bluetooth" on your cellphone and choose the "Lisiwen Bluetooth Headphones, Wireless Earbuds" to connect.

4. The led flash will be slowly in blue when connected.

Single Pairing:

1. Long press the power button of the earphone until the led flash in blue and red alternately. The both of them have a voice say "power on" and then "pairing"

2. Double press one of them will have a voice "search for select" and wait for one led of earbud flash in blue and red alternately will have a voice "pairing success" and wait for one led of earbud flash in blue and red alternately will have a voice "pairing success"

3. Please turn on the "Bluetooth" on your cellphone and choose the "Lisiwen Bluetooth Headphones, Wireless Earbuds" to connect.

4. The led flash will be slowly in blue when connected.

What's in the box:

1 x pair earbuds

1 x User Manual

1 x Charging Case


1 x USB Charging Cable For Case

MSU

Amazon

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Product Detail

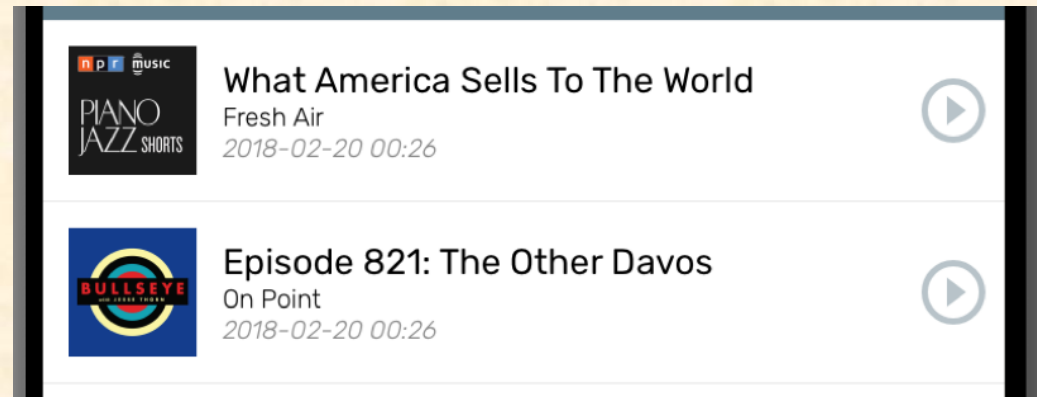
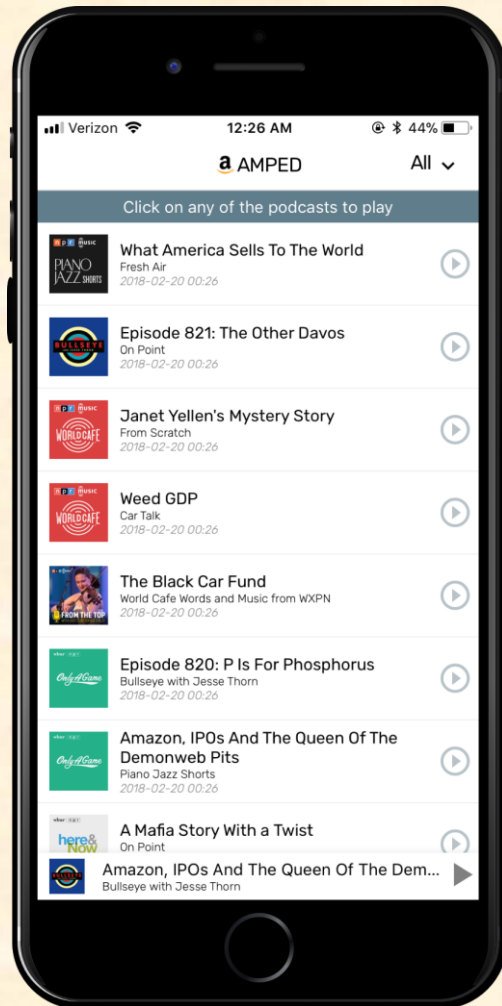


Lisiwen Bluetooth Headphones, Wireless Earbuds

\$24.99




Podcast Library



Product Display

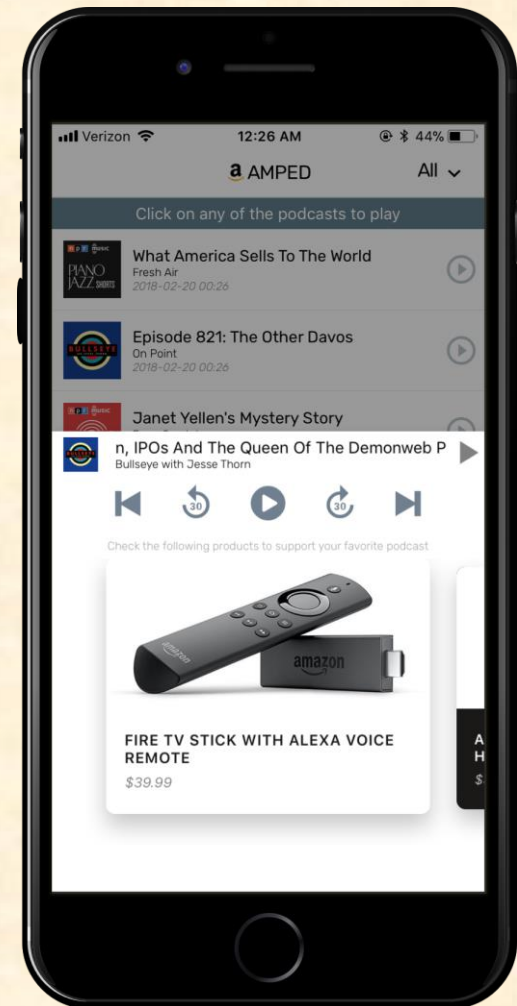
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Check the following products to support your favorite podcast



FIRE TV STICK WITH ALEXA VOICE REMOTE

\$39.99



What's Left to Do?

- Mobile App Notifications
- End-User Testing
- Refine User Experience
 - Intuitive Navigation
 - Product Display Timing/Transitions
- Modify Search
 - Supplemental NLP Libraries
 - Seed Database With Top Performing Products

Questions?

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