MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation
AVAST: Amazon Video and Shopping Technology

The Capstone Experience

Team Amazon

Linshawn Fang

Patrick McCormick

Ian McGregor

Ben Nwachukwu

Han Wang

Department of Computer Science and Engineering

Michigan State University
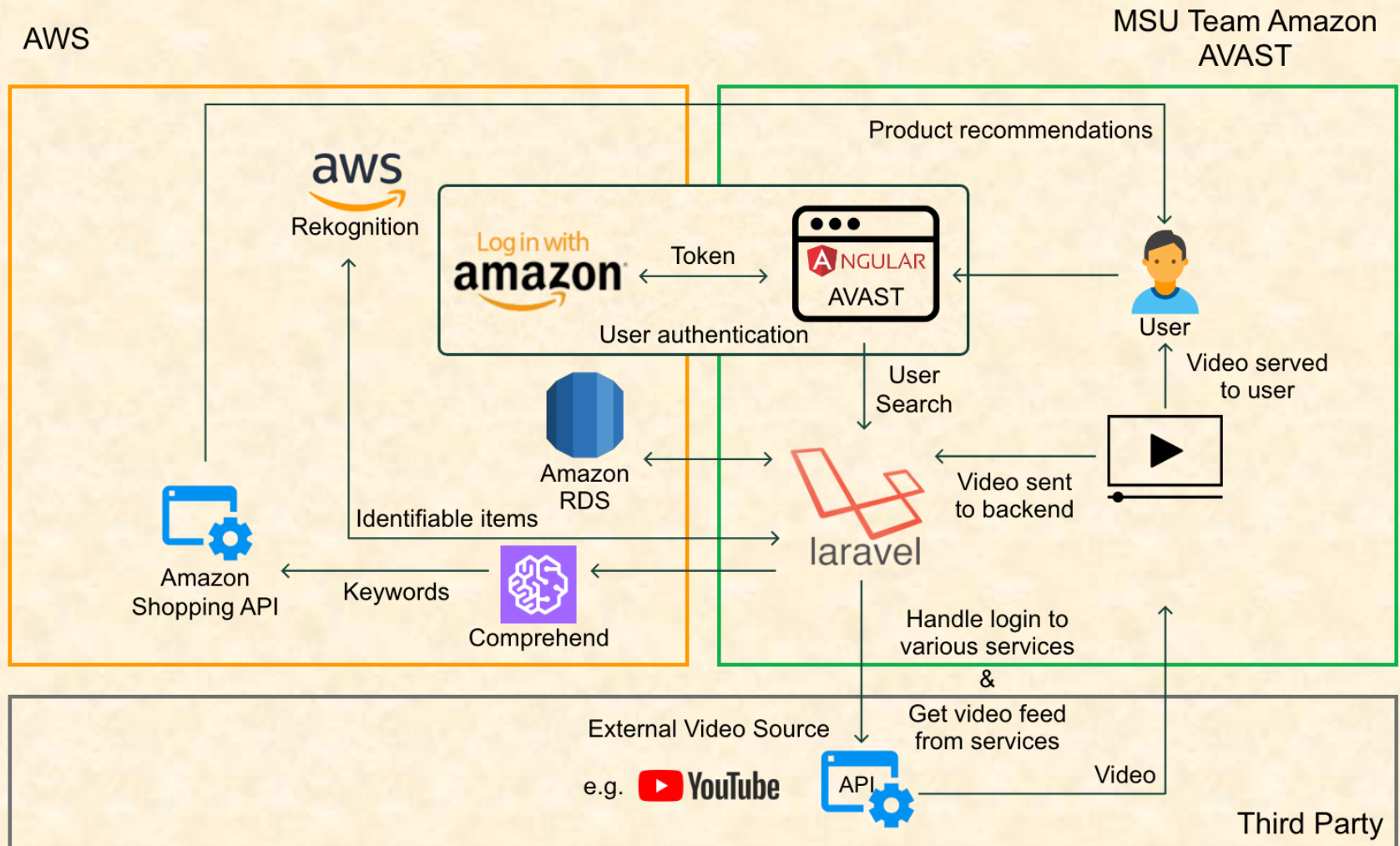
Fall 2018

From Students…
…to Professionals

Project Overview

- Allow users to search and stream videos from external sources (e.g. YouTube).

- Leverage user's interest in the items shown in their favorite movies and music videos.

- Identify key items and people in the videos.

- Find products related to the items and people presented in the video.

- Display product information to allow users to quickly find and purchase products.

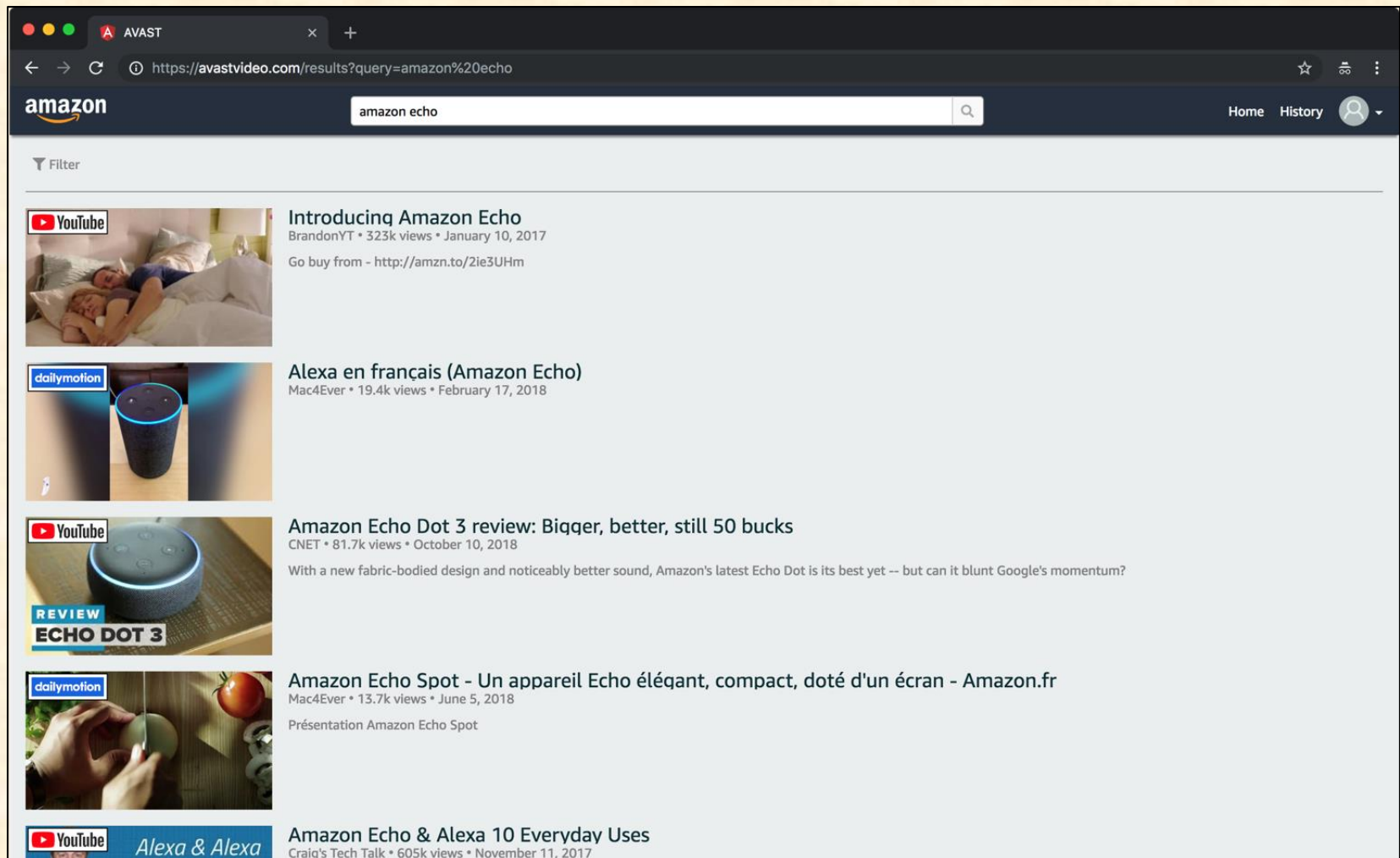# System Architecture

Home Page

Search Result Page

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Video Page

Account Page

What's left to do?

- Improve product recommendation by using video caption.

- Improve test coverage to at least 75%, currently at about 50%.

- Fix potential bugs reported by unit tests.

- Integrate Google Analytics to capture user metrics.

Questions?