

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Enhanced Content Authoring Services

[The Capstone Experience](#)

Team Motorola Mobility

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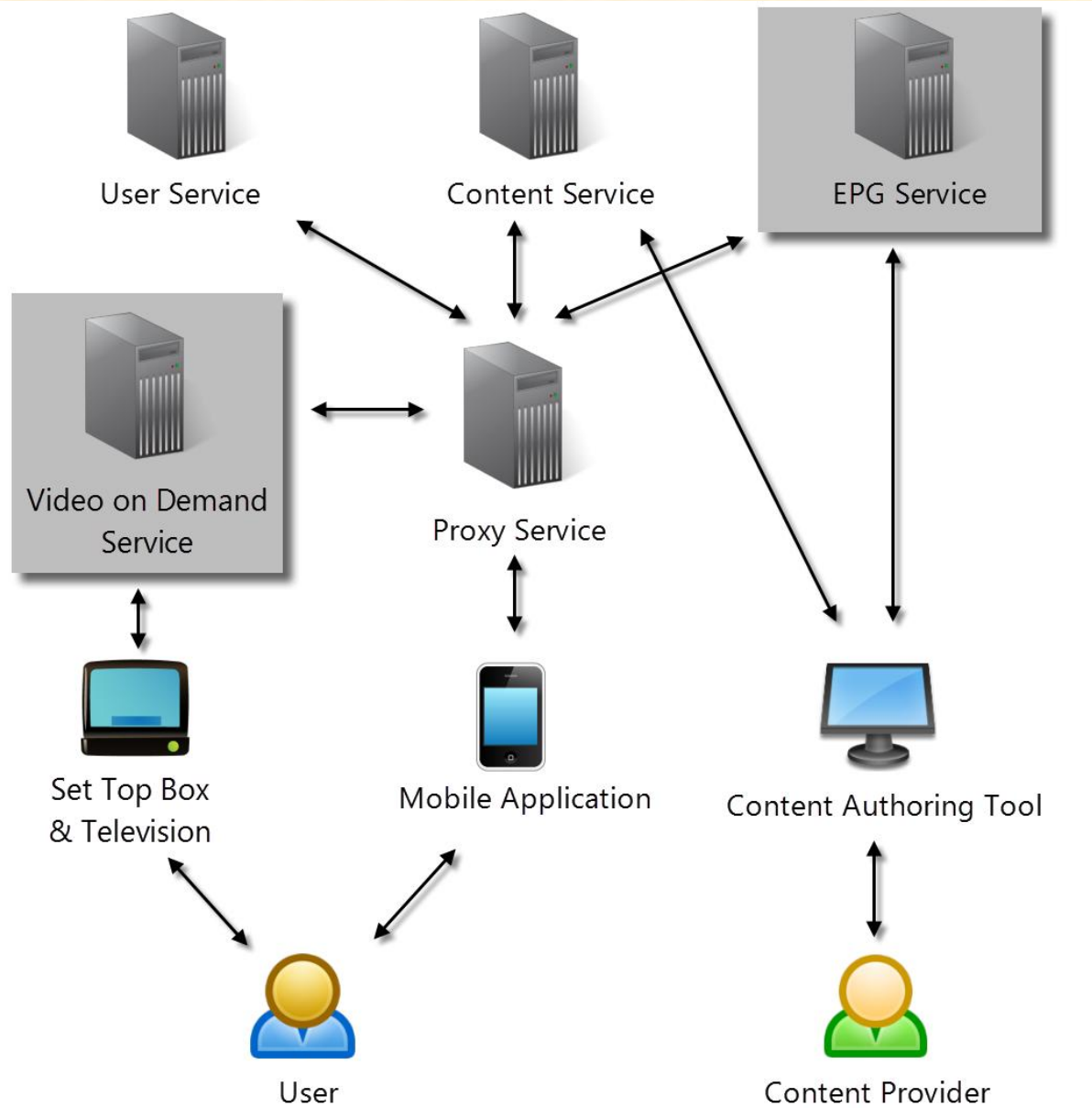
*From Students...
...to Professionals*

Project Overview

- Develop “Content Authoring Tool” Web Application
 - Allow content providers to upload secondary content and coordinate it with television programs
- Develop “CompleteTV” Mobile Application
 - Create application for Android and iOS that displays secondary content while user watches television
- Develop Backend Services
 - Store and manipulate data about secondary content, its associations with television programs, and mobile application users



System Architecture



"CompleteTV" - Mobile Application

Select Episode Watching: "MythBusters" Favorites

- Kari Byron

@nitekastguitar April 6th!!! Wednesday. Yay!

As requested, here is the full photo from the interview: <http://t.co/2R9jAu1>

@LIComputerGuy Will be shooting more soon! Thanks.

<http://t.co/ESaufR0> I did an interview with @keithdok for Suicidegirls.com. Accompanied by a Kristin Cofer photo;)

@normmacdonald You should take over the Artie chair!

Angry Birds	Drop Box	MythBusters - Crash and Burn	Mythbusters - Walking on Water	Red Wings Statistics
Red Wings vs Colorado Fight	MythBusters IMDB Page	Mythbusters - Walking on Water	Adam Savage Wikipedia Article	Mythbusters - Car on Runway
Jamie Hyneman Wikipedia Article				

+ Grant Imahara

+ MythBusters Official

+ Adam Savage

Currently Featuring:
Red Wings vs Colorado Fight

Currently Featuring:
Red Wings Statistics

Currently Featuring:
Mythbusters - Walking on Water

Previous Show Next Show Reset Stop All

Content Authoring Tool – Home View

 **MOTOROLA MOBILITY** Content Authoring Tool Logout Currently Logged in as: null

Home | Content Management | Asset Management

TV Programs

- Clean House**
The Fleming Family
- ESPNEWS**
null
- Miss Spider's Sunny Patch Friends**
Country Bug-kin; A Star Fell on Sunny Patch
- MythBusters**
Airplane on a Conveyor Belt
- Olivia**
Olivia Packs Up; Olivia Is Invited to Dinner
- Olivia**
Olivia Paints a Mural; Olivia's Day at the Office

Clean House

The Fleming Family

The crew embarks on a rescue mission when possessions fracture a family.

Show Type : Series
Series ID : EP00602685
Program ID : EP006026850114
Original Air Date : 1227052800000

Broadcasting Station(s)

Style

Schaumburg - Comcast

START TIME	DURATION
Wed Sep 29 01:00:00 EDT 2010	01:00:00

Science Channel HD

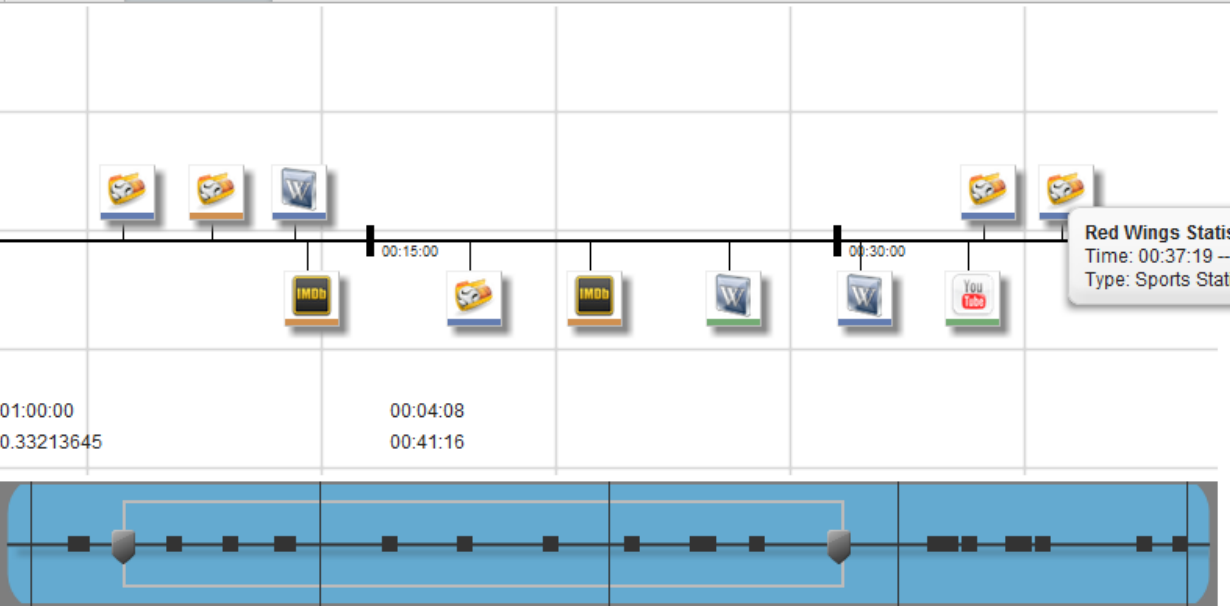
Complete TV Content













	Red Wings Statistics		
	MythBusters IMDB Page		
	Red Wings Statistics		
	Red Wings Statistics		
	Red Wings Statistics		
	Jamie Hyneman Wikipedia Article		
	Red Wings Statistics		
	MythBusters - Crash and Burn Video		
	MythBusters IMDB Page		
	MythBusters - Crash and Burn Video		
	Adam Savage Wikipedia Article		
	MythBusters Interview - CBS News		
	MythBusters Wikipedia Article		
	IMDB IMDB2		

Content Authoring Tool – Timeline View

Currently Selected Primary Content Change Primary Content

Clean House
The Fleming Family
The crew embarks on a rescue mission when possessions fracture a family.
Show Type : Series Series ID : EP00602685 Program ID : EP006026850114 Original Air Date : 122705280000



-  Red Wings Statistics
-  Flyers Statistics
-  MythBusters Wikipedia Article
-  Hyneman Wikipedia Article
-  Adam Savage Wikipedia Article
-  MythBusters IMDB Page
-  MythBusters - Crash and Burn Video
-  MythBusters Interview - CBS News
-  Hugh Laurie - Wikipedia Article
-  Will Ferrell - Wikipedia Article 2
-  Avalanche Statistics
-  Red Wings vs Colorado Fight

Red Wings Statistics
Time: 00:37:19 -- Duration: 00:00:00
Type: Sports Statistics

What's left to do?

- Continue Testing & Fix Found Bugs
- Evaluate CAT And CompleteTV Applications For Stylistic Improvements
- Complete Project Video
- Complete User Manuals
 - CompleteTV Manual
 - Content Authoring Tool Manual
- Complete Administrator Manual

