



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

Flash free video streaming

Brian Deith
L&S Learning Support Services



First things first...

Use Kaltura if you can!



Why we didn't...

- Large number of videos (>1500)
- Large number of classes (>130 Spring 2017)
- Multiple authorization schemes (specific netIDs, course enrollment, Manifest groups)
- Cannot require use of LMS



One scheme to rule them all...

- HLS vs DASH
- HLS for iPod, iPad
- DASH for others

BUT...

~~HLS requires flash for non-Apple~~



Hls.js to the rescue!

- Gives major web browsers the ability to play hls videos.
- Works on recent versions of Chrome, Firefox, Safari, Microsoft Edge.
- Doesn't do captions (Darn!)
- But pretty easy to add capability to play webVTT captions.



Demo time

Miss Representation



Admin - Authorizing

dll-admin.lss.wisc.edu

Digital Learning Lab

Add to catalog | **Catalog** | Task status | NetID Check | Course Videos | Active Videos | Video Usage | Usage Charts | Help

Filter:

Call Number	Title	Duration	Audio	Subtitles	Status
	Miseria e nobiltá	1:30:10	Italian		Published
	Misfits Series 3 - Episode 4	0:46:41	English	English	Published
	Miss Representation	1:31:53	English	English	Published
	The Mission	2:04:56	Spanish; Castilian	English	Published
	MISSISSIPPI_MASALA	1:57:31	English	English	Published
	MLK - I Have a Dream	0:18:22	English		Published

Free space - Catalog: 2.3 TB Video server: 175.4 GB

Publish | Unpublish | Download | Delete...

Item Authorization | Item Info

Term: Summer 2017 (May 14, 2017 - Aug 27, 2017)

Subject: Journalism and Mass Communication

Course: 162 - Mass Media in Multicultural America

Authorize Course

NetID: bcdeith

Authorize NetID

Manifest:

(Example: uw:domain:lss.wisc.edu:lss_staff)

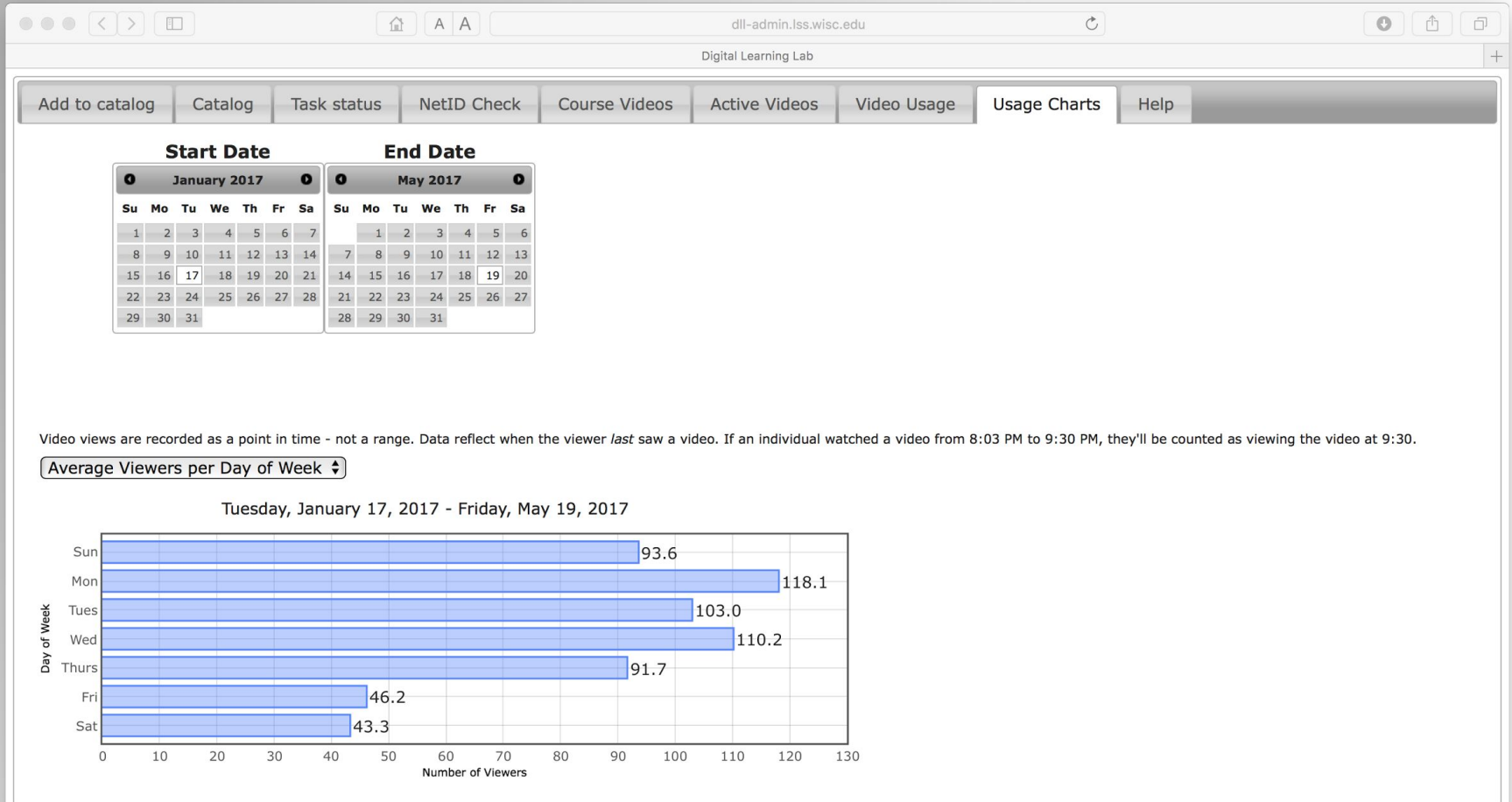
Authorize Group

Type	Term	Name
Person	Summer 2017	bcdeith

Icons made by Freepik from www.flaticon.com Licensed by CC BY 3.0



Admin - Charts





Final thoughts

- Talk to UW legal before streaming
- We're streaming our library materials - your case may be different
- “Why” and “What” are both important