

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Twitch Comment Rankings and Smart Ads

The Capstone Experience

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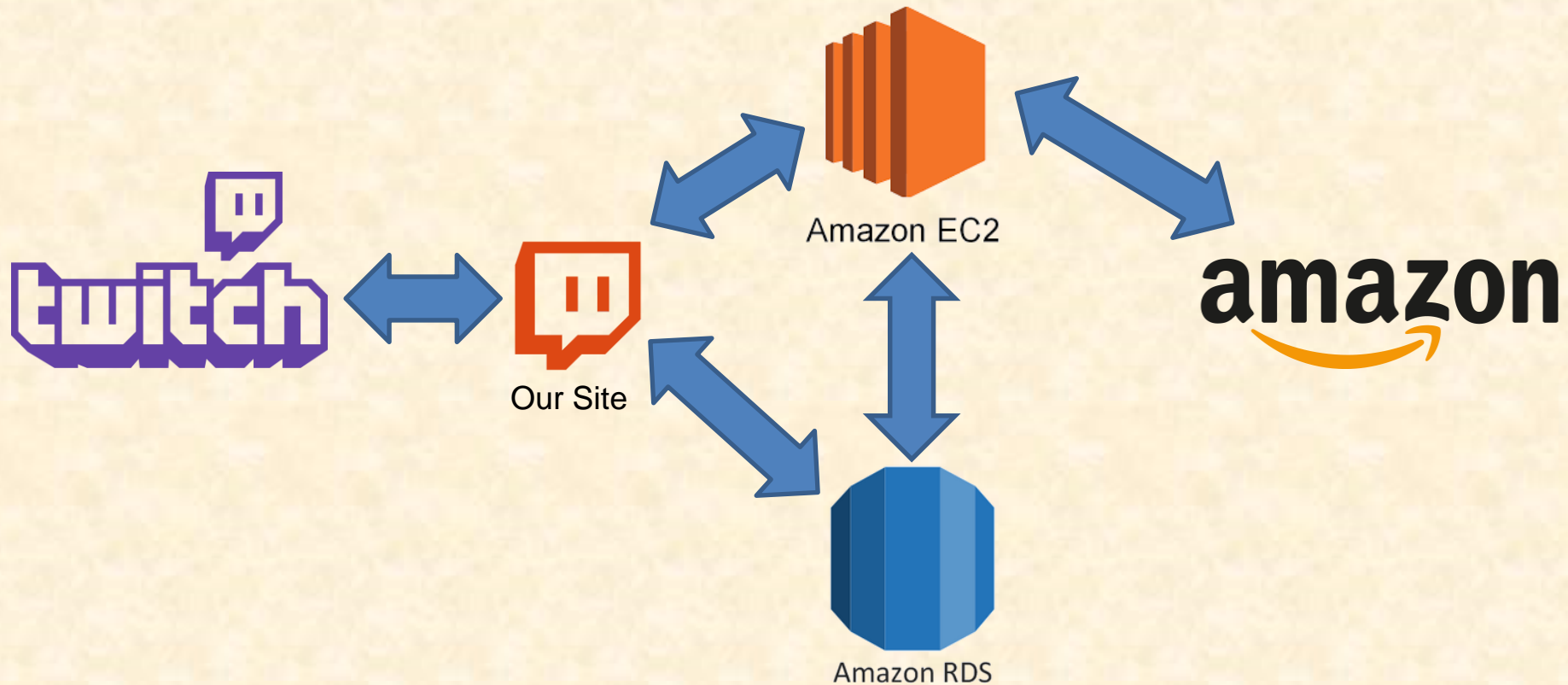
*From Students...
...to Professionals*

Project Overview

- Objectives
 - Increase chat usage and interactivity
 - Produce unique ads that viewers will appreciate
- Comment Rankings
 - Comment rank determined by votes
 - High-ranking comments displayed statically
- Smart Ads
 - Produce ads based on chat on stream audio
 - Advertise link to product on Amazon.com



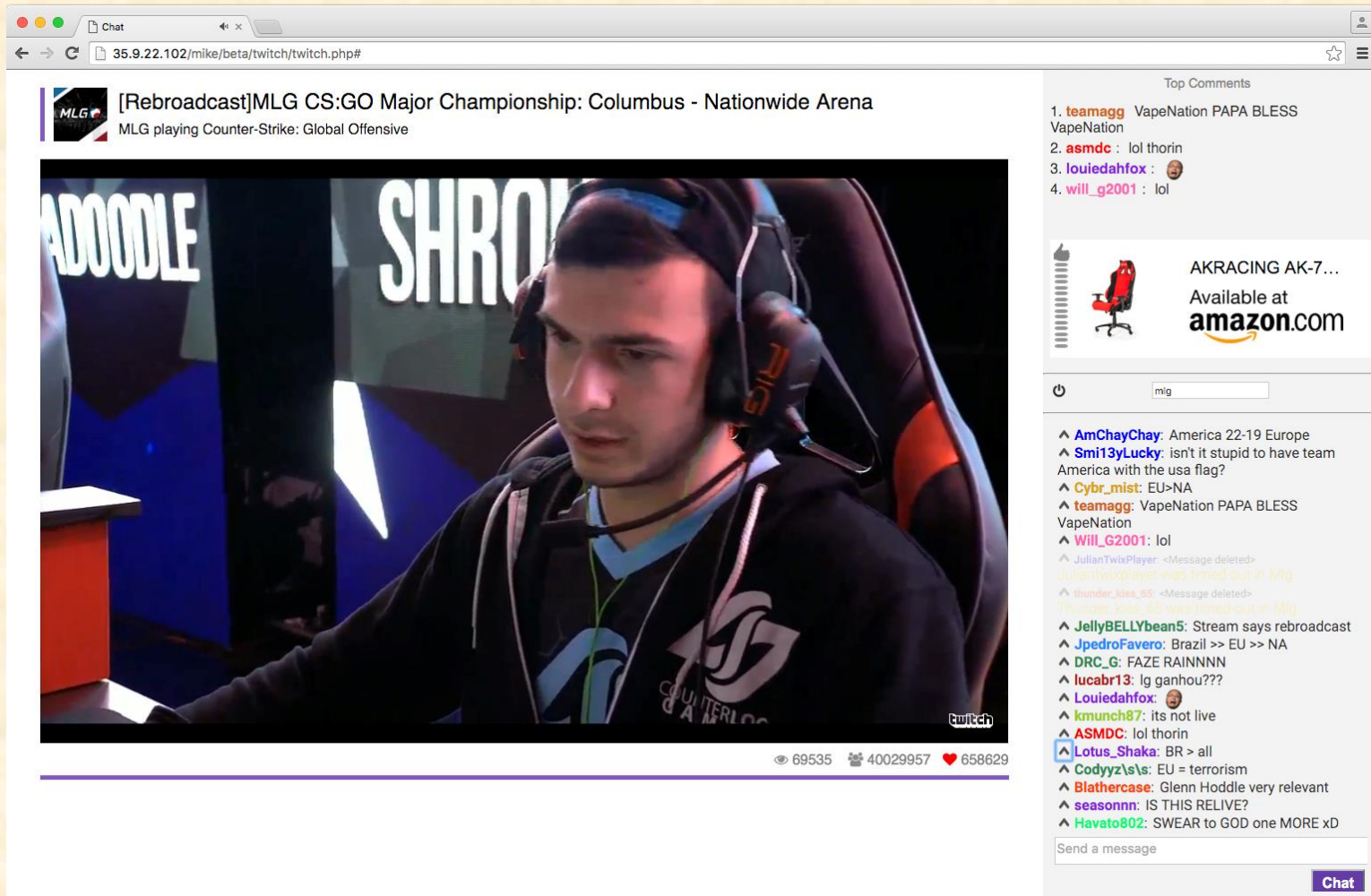
System Architecture



Before

The screenshot shows a Twitch browser window at the URL www.twitch.tv/imaqtpie. The stream title is "[Imaqtpie - Challenger ADC] League of Legends Gameplay" and the subtitle is "imaqtpie playing League of Legends". The main video area displays League of Legends gameplay with a champion in the jungle. A "G2A" advertisement is visible in the top left of the game area, and a "LOOTCRATE.COM" advertisement is at the bottom left. The streamer's webcam is in the bottom right corner, showing a man with long hair and glasses. The chat window on the right shows a list of messages from viewers, including "Kalaaver", "SoziMiss", "imanothertpie", "Miguel_Trevino", "Gedankenherrscher", "PveMouse", "Trydson", "KaBee", "Randomly_yells", "smokeymbong", "Exxistent", "R3vyTV", "Wyrwave", "Tachygraphy", "MarkioMD", "Born4Ment", "mickeymicky2", "thunbeast", "Skrilaxz", "wambalam", "FloovenX", and "noudaniel". The stream has 36,977 followers, 118,990,193 views, and 1,048,383 likes. A "SUBSCRIBE" button is visible at the bottom center of the page.

After



Chat

35.9.22.102/mike/beta/twitch/twitch.php#

[Rebroadcast]MLG CS:GO Major Championship: Columbus - Nationwide Arena
MLG playing Counter-Strike: Global Offensive

ADOODLE SHROU

AKRACING AK-7...
Available at **amazon.com**

mig

69535 40029957 658629

Top Comments

1. **teamagg**: VapeNation PAPA BLESS VapeNation
2. **asmdc**: lol thorin
3. **louiedahfox**: 🤔
4. **will_g2001**: lol

AmChayChay: America 22-19 Europe
Smi13yLucky: isn't it stupid to have team America with the usa flag?
Cybr_mist: EU>NA
teamagg: VapeNation PAPA BLESS VapeNation
Will_G2001: lol
JulianTwixPlayer: <Message deleted>
thunder_kiss_65: <Message deleted>
JellyBELLybean5: Stream says rebroadcast
JpedroFavero: Brazil >> EU >> NA
DRC_G: FAZE RAINNNN
lucabr13: lg ganhou???

Louiedahfox: 🤔
kmunch87: its not live
ASMDC: lol thorin
Lotus_Shaka: BR > all
Codyyz\\$: EU = terrorism
Blathercase: Glenn Hoddle very relevant
seasonnn: IS THIS RELIVE?
Havato802: SWEAR to GOD one MORE xD

Send a message



Chat



Chat

Top Comments

1. **arroti** LOL
2. **johnnyjello** : Go MURICA!!!!
3. **vhailorseraph** : EU losing 🤔
4. **curryuh** : lol nice shot 🤔

  AKRACING AK-7...
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🔌

^ **shamelesstroll11**: csgodiamonds code: A1S2D3
^ **feryatgoekcen**: biji biji kurdistan
^ **ebayboss57**: Victoria's Secret wtf 🤔🤔🤔
^ **PresidentChoice**: 🤔
^ **Galaxy_plays**: 🤔
^ **strawberryfetus**: <Message deleted>
Strawberryfetus was timed-out in Mlg
^ **deosen**: -Star match -Faze members PICK ONE. Seriously, could've picked someone better, especially instead of Mikaelele
^ **karobkabolshaya**: KURDISTAN
^ **Preflopfoldu**: lol
^ **Fuzles**: <Message deleted>
Fuzles was timed-out in Mlg
^ **theantihero0**: Professionalism
Fuzles was timed-out in Mlg

Send a message

Chat



Advertisement



ROCCAT LUA Tri...

Available at
amazon.com

The advertisement features a vertical stack of 12 thumbs-up icons on the left, with the top one being larger and grey, indicating a high rating. In the center is a black, ergonomic computer mouse. To the right, the text 'ROCCAT LUA Tri...' is displayed in a large, black, sans-serif font. Below this, the text 'Available at' is in a smaller font, followed by 'amazon.com' in a large, bold, black font with the orange Amazon smile logo underneath.



What's left to do?

- Testing Dynamic Creation of AWS Instances
- Optimization of Transcription Configuration
- Refactoring and Documentation
- Project Video
- Design Day Preparation

