

# Development Plan Presentation



# Hello!

## We are “LAJI”

-Hyunjae **L**ee

-Jisu **A**n

-Jinwoo **J**eon



# Meet the Team



**안지수 (AN JISU)**

*BACKEND DEVELOPER*

Server management, Server-side development

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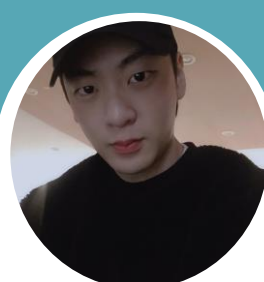


**이현재 (LEE HYUNJAE)**

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Database, Highlight algorithm

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Database, Dashboard UI

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# 발표순서

1. Introduction
2. Project overview
3. Remarkable Features
4. Schedule
5. Q&A

# 1. Introduction



## We're Hiring! Full-time Graphic Designer & Part-time Video Editor

Linus Tech Tips ✓ 조회수 41만회 • 1년 전

Job application submission form: <http://geni.us/0Yy11wh>

4K 자막



## 💰 영상편집자 급여?? 원하는대로 드릴게요!! [ 편집자 채용 공고 ]

악동 김블루 ✓ 조회수 28만회 • 1주 전

본 영상의 제목에 [모집 마감]이 적힐 때까지 모집합니다!



## We're Hiring an EDITOR

Jeven Dovey • 조회수 2.3천회 • 5개월 전

Editor Application: [https://www.jevendovey.com/hiring-an-editor ...](https://www.jevendovey.com/hiring-an-editor)

4K

# Motivations

Needs : 전문적인 영상 편집자

Problems : 부족한 인력, 높은 비용



# Market Research

## Highlight Play

### Highlight Play

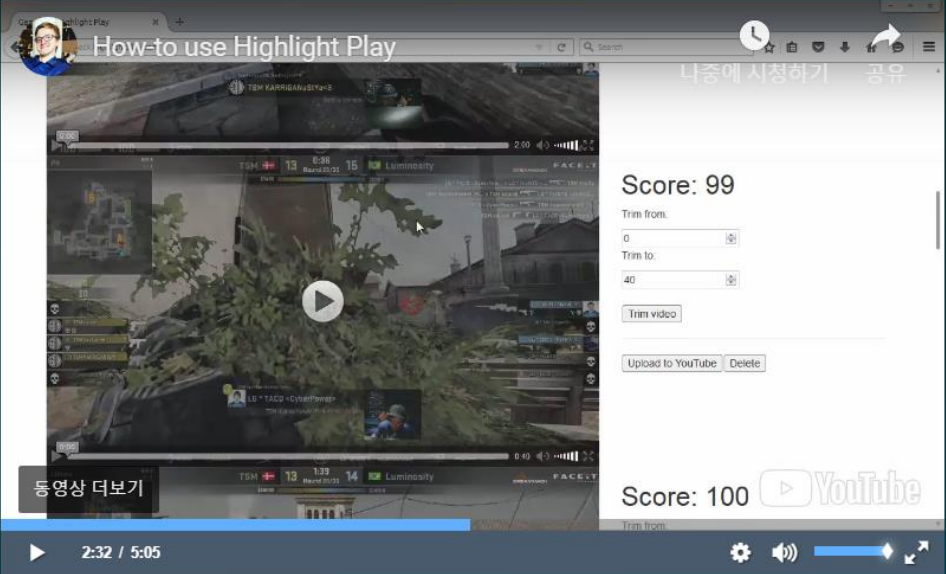
## Highlights made easy

Highlight Play analyzes your Twitch channel to automatically create highlights of your stream. After streaming go to your Highlight Panel and choose clips you want to trim, publish on YouTube or download for further editing.

Sign up for newsletter:

[sign@meup.com](mailto:sign@meup.com)

### How-to use Highlight Play



The screenshot shows the Highlight Play interface. At the top, there's a title 'How-to use Highlight Play' and a search bar. Below is a video player showing a game clip with a score of 99. The video player has a play button in the center. To the right of the video player, there's a sidebar with a 'Score: 99' and a 'Trim from:' section with input fields for '0' and '40'. Below these are buttons for 'Trim video', 'Upload to YouTube', and 'Delete'. At the bottom of the sidebar, there's a 'Score: 100' and a YouTube logo. The video player has a progress bar at the bottom showing '2:32 / 5:05'.



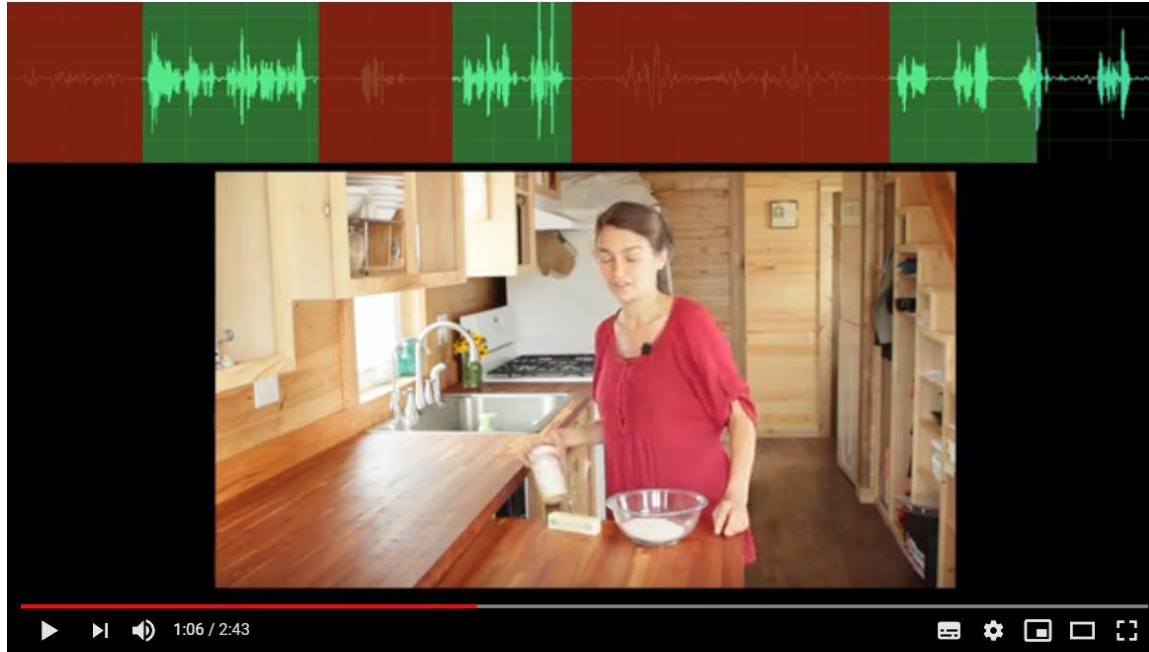
# Market Research

Twitch

The screenshot displays the Twitch Highlights interface. On the left, the 'Highlight Queue' panel shows a single highlight titled 'test' with a duration of 2:14 (0:28 - 2:42). The highlight is categorized as 'Creative'. Below the queue is a 'Describe and Save' button. On the right, the 'Source Video' player shows a video of a game scene. The video player includes a play button, a progress bar, and a timestamp of 3:07. Below the video player, the title 'test' and the date 'Jun 27, 2018' are visible, along with the category 'Creative' and a view count of 2. At the bottom of the interface, there is a timeline with markers and a 'Markers' dropdown menu. The timeline shows a sequence of clips, with the first clip highlighted in orange. The 'Start time' is set to 0:28 and the 'End time' is set to 2:42. There are buttons for 'Use current video time' and 'End time'.

# Market Research

## MovieSlice



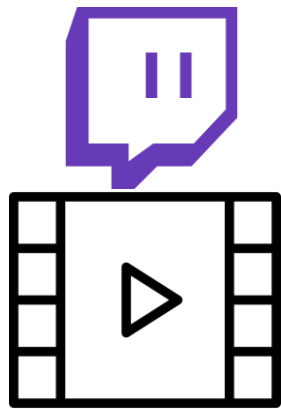
MovieSlice - An Automatic Video Editor

## **2. Project overview**

# Project overview

따라서, 우리는 자동 영상 하이라이팅 서비스,  
**“Highlightu”** 를 제공하려 한다.

# “Highlightu”



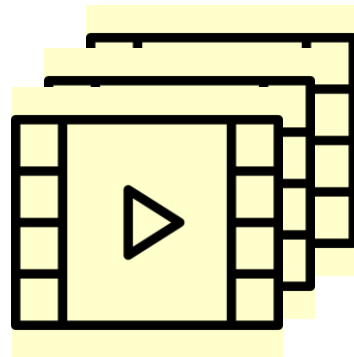
**6h** long



**Black box**

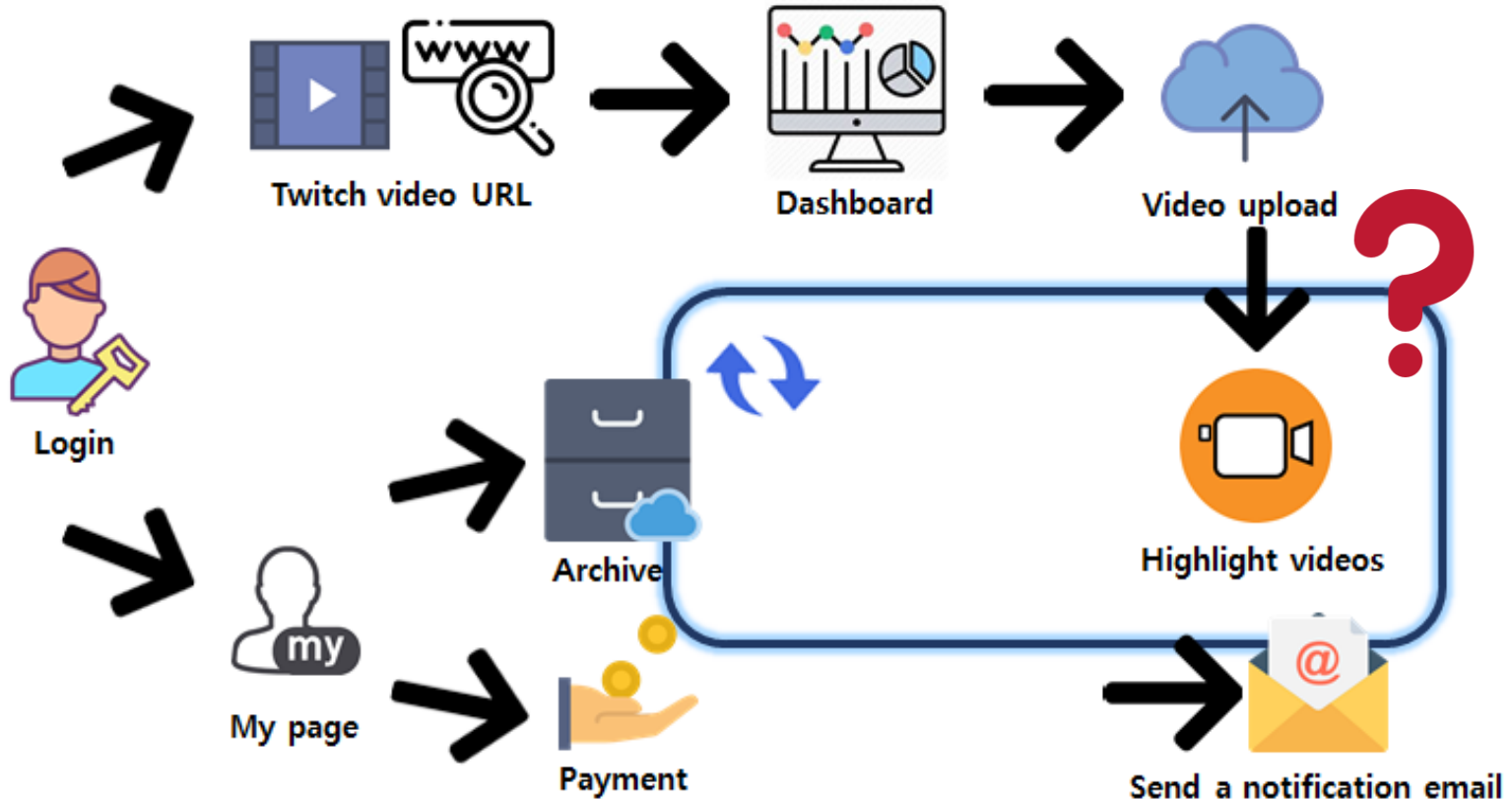


Our web service



**1m** long \* 10

# Basic service flow



# 기술 스택



# **3. Remarkable Features**



# Remarkable Features

1. 자동화된 하이라이트 영상 추출
2. Twitch 채팅 로그 분석
3. 영상 속 스트리머 표정 분석
4. 한국어 / 영어 지원
5. 하이라이팅 옵션 커스터마이징

# \* Twitch 채팅 로그 분석

The screenshot shows the Twitch interface for streamer Asmongold. The main video displays a World of Warcraft arena match. The left sidebar lists subscribed and followed channels. The right sidebar shows the stream chat with various messages. One message is highlighted in a red box:

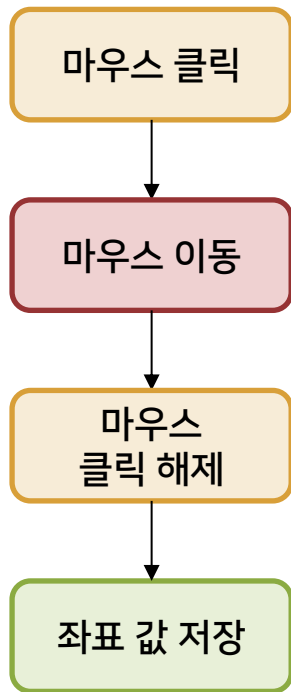
WOW Armory: Arena match won! New 2v2 Arena Ranking: 2716

Other chat messages include:

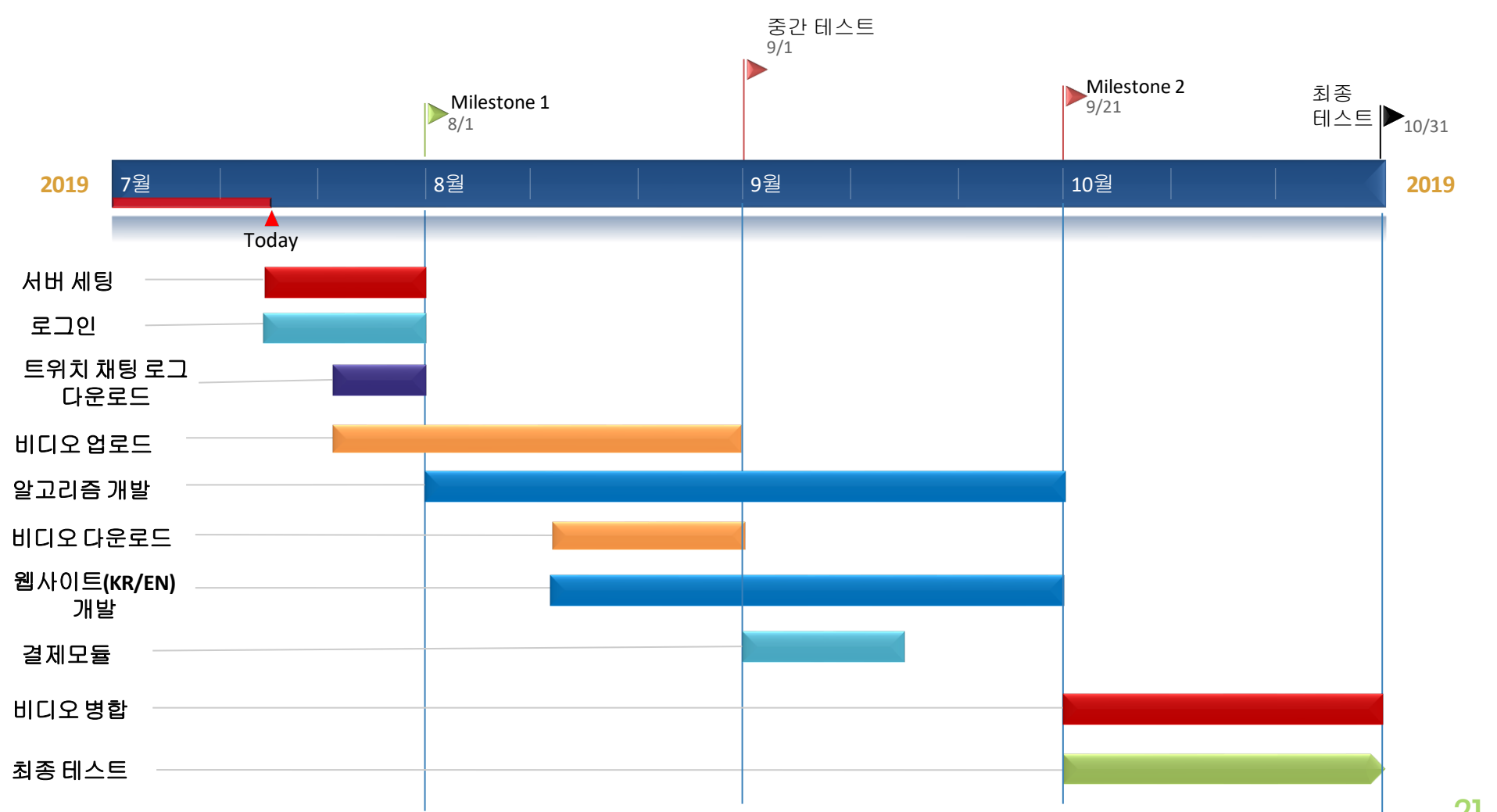
- zalma\_: Pog Clap
- OrenoKashi: MORE ASHLEY = MORE SUBS Pog
- ignitorr: happy 4 u nick @Nmplol
- milosjw: over 100k a year...
- randomsporg: BEST EMOTES ON TWITCH
- propel: didn't even realize, but gifted a sub and now im a nice guy
- UbeyDoo: 3 hours a day and ditch every other day
- OldForsenPepeHands:
- BattlePu:
- RusArbys: You r a cool guy
- GooseNinja: Because you are lovable @Nmplol
- krazkolul: im still not a sub if someone wants to gift OMEGALUL
- Kyuiroh: LUI

The bottom of the chat shows a message input field and a 'Chat' button.

# \* 영상 속 스트리머 표정 분석



# **4. Schedule**



감사합니다!

Q&A