

# Detect-le-Defect

A smart application that leverages AI to detect and classify chat behavior in live-streaming platforms







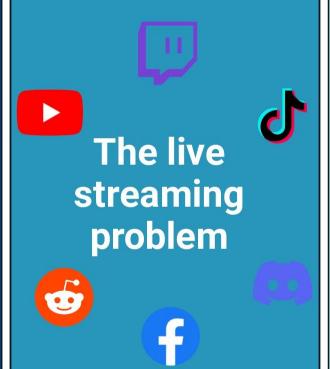
# The Purpose

Detect Le Defect (DLD) is a smart application that helps organizations monitor and classify chat behavior using AI models. By leveraging the power of NLP and Deep learning, DLD can provide real-time metrics to moderators and managers, ensuring that chat behavior aligns with the company's culture as well as extracting insights into the products and services that are most popular amongst viewers.



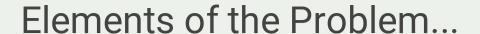


**Consumer Insights** 



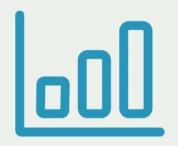


**Content Moderation** 











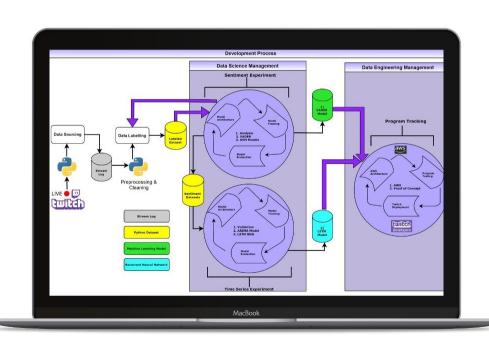
Few types of alerts that almost always require human intervention

Limited analysis of audience feedback and behavior

Toxicity, harassment, and spam is consistently prevalent



## The DLD Methodology

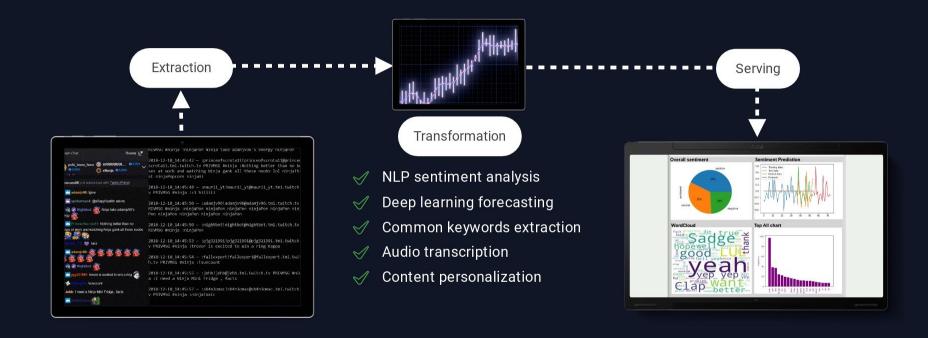


### An Ensemble Learning Process

Combining Data science and Data engineering elements



#### **DLD Product**





### **Product Design**

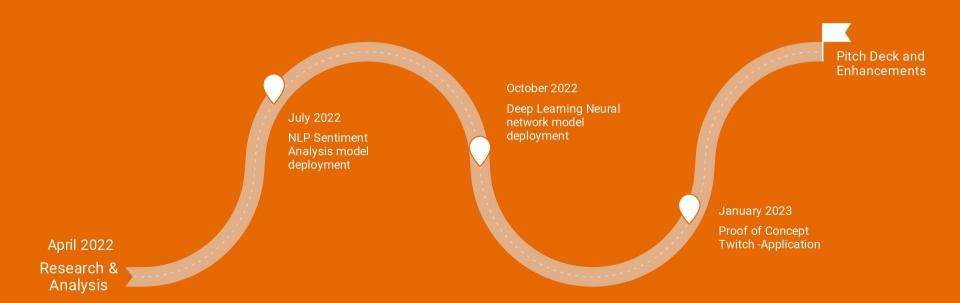
An interactive dashboard integrated with a real-time streaming platform.

### **Broadcaster Application**

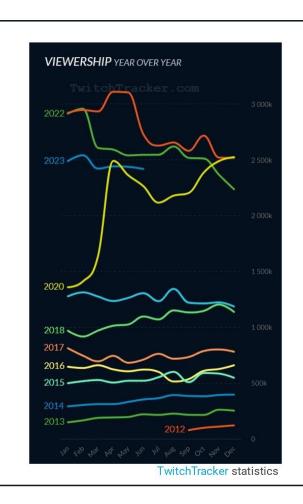












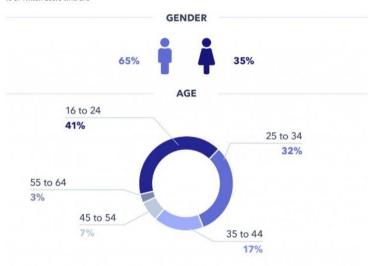
"3 in 10 global internet users aged 16-64 now say they've watched a live gaming stream recently, rising to 42% of 16-24s...

Duncan Kavanagh

GWI.

#### **The Twitch Demographic**

% of Twitch users who are



Question: Which of the following best describes your gender?/How old are you?

Source: GlobalWeblndex Q2 2019 Base: 15,853 Twitch users aged 16-64 (excl. China)



#### Twitch users' most distinctive attitudes

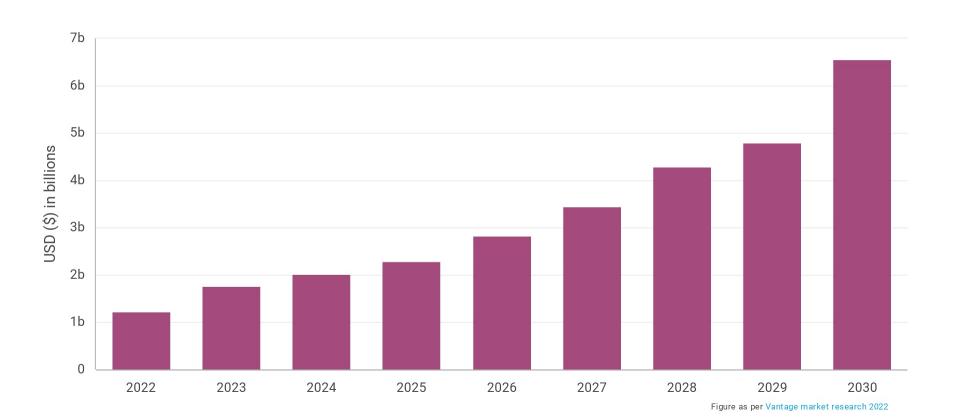
% who say they agree with the following statements, indexed against the average internet user IDX I'd buy a product just for being part of the community around it 45% 1.45 I am comfortable borrowing money 35% 1.38 I just don't understand computers and new technology 27% 1.33 I find that I am easily swayed by other people's opinion 40% 1.33 It's important to have the latest tech products 59% 1.32 I feel positive about the global economy 51% 1.30 I'd prefer membership of a service than pay extra to own it 51% 1.29 I tend to buy brands I see advertised 48% 1.29

Question: To what extent do you either agree or strongly agree with the statements below? Source: GlobalWebIndex Q2 2019 Base: 15,853 Twitch users aged 16-64 (excl. China)

<sup>\*</sup> Sorted by highest over-index

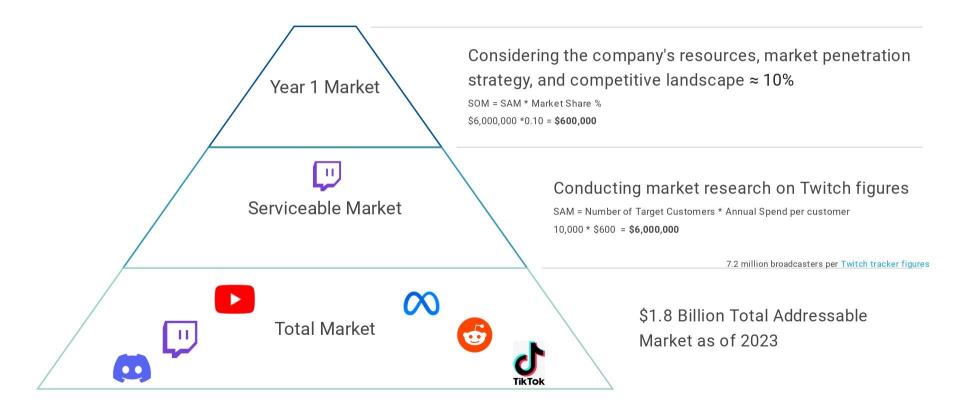


## Global Live Streaming Market Size 2022-2030





### Bottom's Up Market SaaS model





#### Subscription-based Pricing

- Paying a recurring subscription fee on a monthly or manually to access and use the software
- Based on user traffic and added premium features
- 4 tier model Free, Standard, Team, and Enterprise

#### Centralized hosting

- Software is hosted and maintained on AWS cloud infrastructure
- Eliminates the need for customers to manage underlying hardware or software infrastructure
- Scalability and flexibility based on growing user demand

#### **DLD Revenue Model**

SaaS for both B2B & B2C



#### Web-based Access

- Dedicated dashboard application
- User friendly and scalable
- Convenience to use the software from any device with an internet connection
- Data security

#### Customization

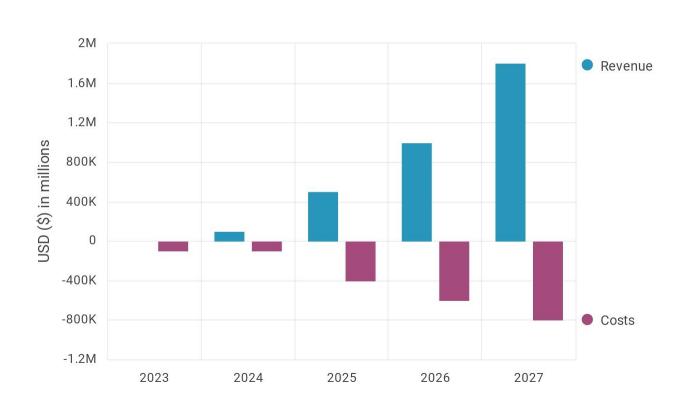
- Providing ability to customize certain metrics of the application to meet specific needs for each customer
- Built-in analytics and reporting functionalities
- Self-service
- Data visualization, performance metrics, actionable insights to support data decision making



## What Sets Us Apart



### YoY Costs-Revenue Projections







### **Financial Projections**

Revenue estimate in the first 18 months after launch



### KEY FACTORS TO CONSIDER

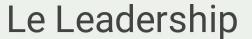
- Market Demand
- Competitive landscape
- Technological advancement
- Customer Satisfaction and retention
- Business partnerships
- Brand Awareness
- Pricing strategy



### **DLD Direction**

Key factors to consider going forward

Planning Marketing Go-to-Market strategy Continuous improvement







Operations

MSc. Data Science

IoT Data Scientist



Aleksandra Lazic

Analytics

MSc. Data Science

Data Scientist



Felipe Lopez

Software Development

MSc. Data Science

Unreal Developer



Manuel Gawert

Data Engineering

MSc. Data Engineering

Technical Product Owner



# Closing Thoughts

As we look towards the future, we are certain that on-demand social media will rise and become the primary source of entertainment. Users will be able to interact with broadcasters and give instant feedback while moderators are equipped with the latest technology to monitor and control mass audiences.





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Thank You