

# Bullet Chatting Logical Architecture and Data Flow Diagram

Bullet Chatting Task Force / CG  
03 Mar 2020

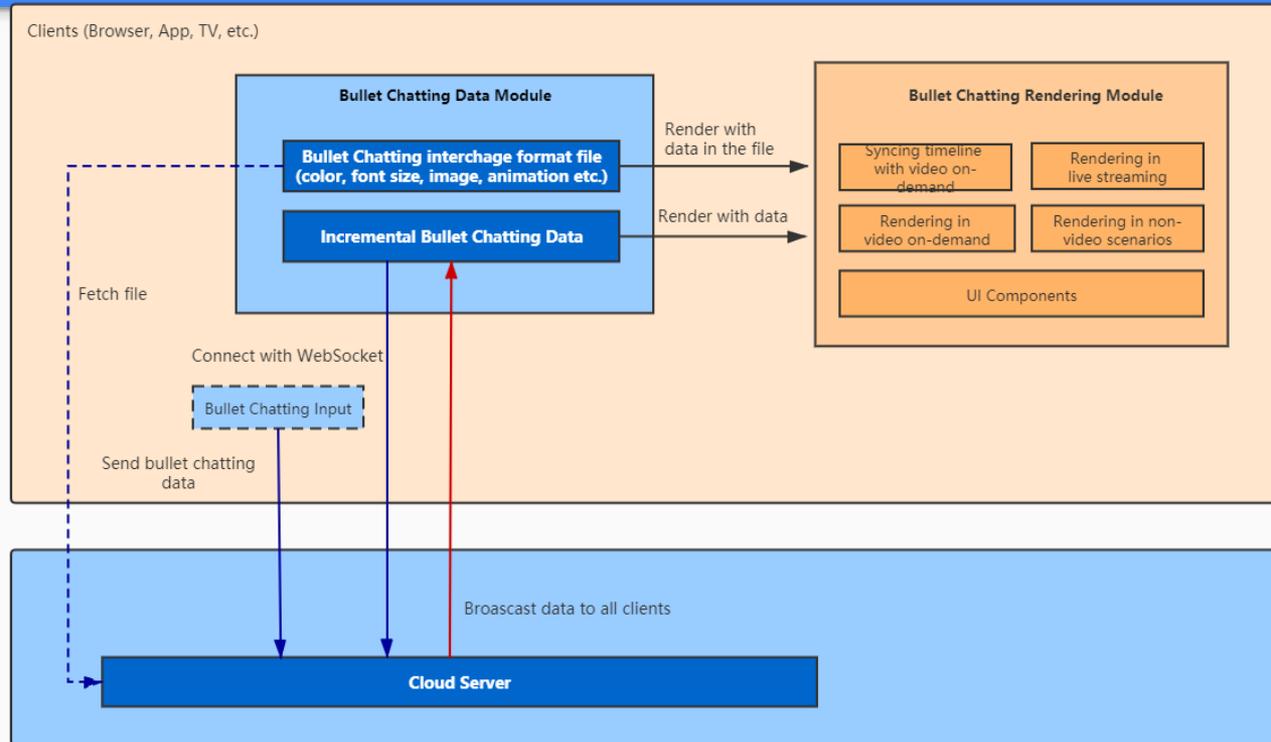


# Agenda

- Bullet Chatting Local Architecture Diagram
- Bullet Chatting Data Flow Chart
  - Rendering Bullet Chatting in file
  - Sending Bullet Chatting
  - Rendering Incremental Bullet Chatting
- Bullet Chatting data format applied in multiple APPs

# Bullet Chatting Local Architecture Diagram

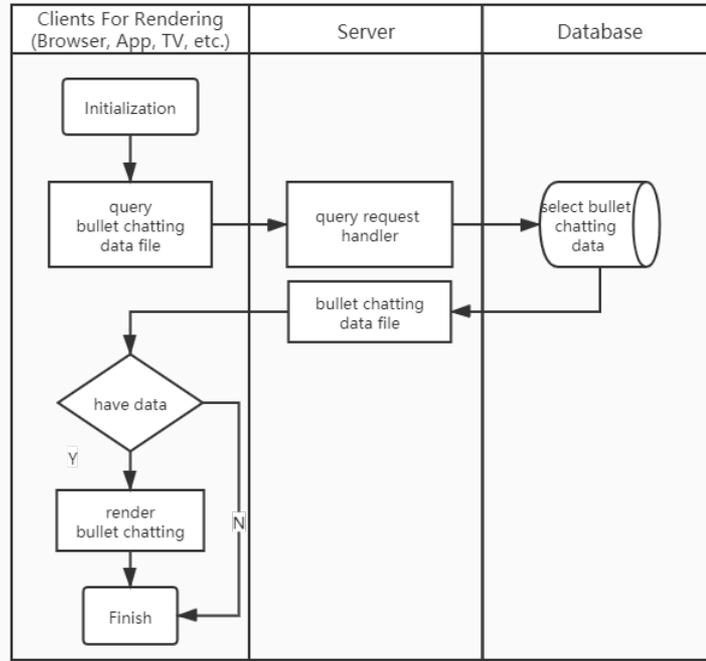
- In Bullet Chatting client there are mainly Bullet Chatting Data and Rendering modules
- On initialization the client loads Bullet chatting interchange format file from the server
- When running the client get incremental bullet chatting data by using websocket or polling
- Rendering Module shall cover 3 scenarios: video on-demand, live streaming, non-video



# Bullet Chatting Data Flow Chart

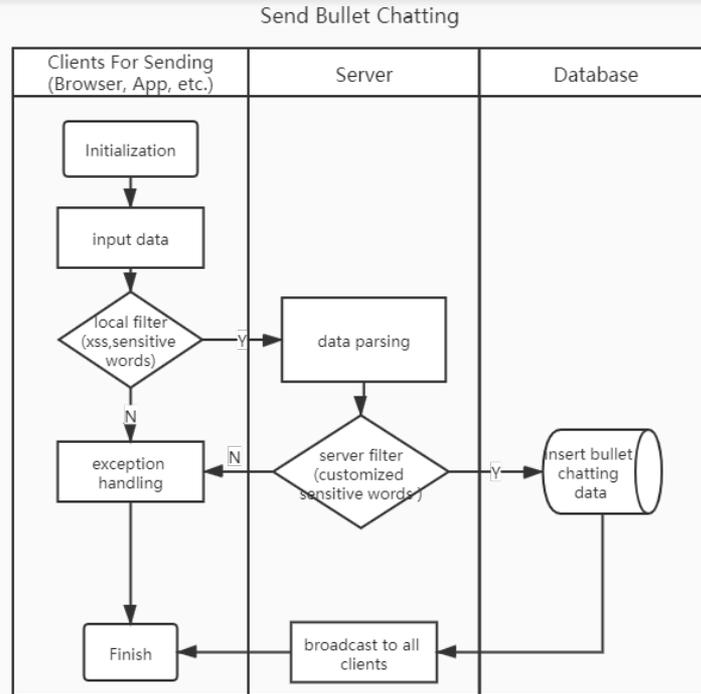
## - Rendering Bullet Chatting in file

Render Bullet Chatting (file)



# Bullet Chatting Data Flow Chart

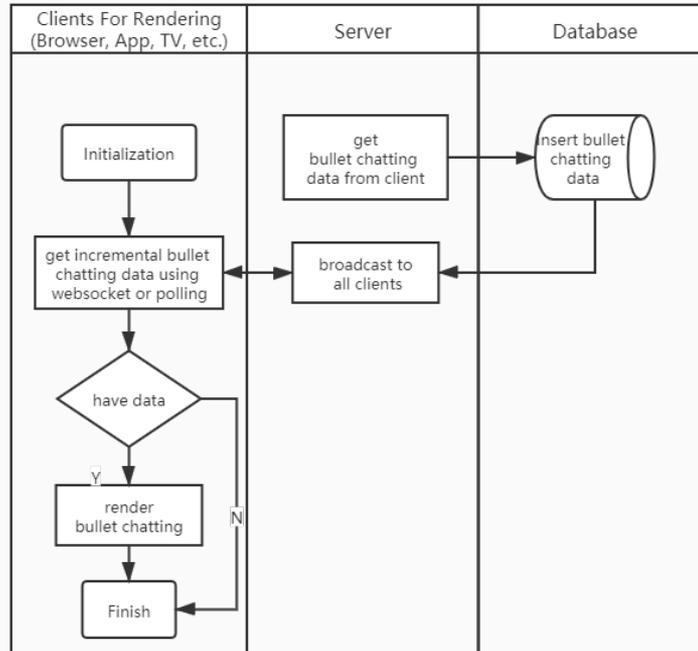
## - Sending Bullet Chatting



# Bullet Chatting Data Flow Chart

## - Rendering Incremental Bullet Chatting

Render Bullet Chatting (Incremental Data)



# Bullet Chatting data format applied in multiple APPs

