

<div>Moderation Scenario</div> <div>(a)</div> <div>A streamer is trolled using inappropriate words. How can moderator filter the irrelevant content?</div> <div>A channel is getting flooded with several topics of violence and misinformation. How can a moderator get a quick summary of these topics to dilute the conversation?</div> <div>(G1)</div>	<div>Data Entities</div> <div>Messages</div> <div>User's reactions & interactions</div>	<div>Visual Analytic Tasks</div> <div> <div> <div>Moderators</div> <div> <div>Monitor messages</div> <div>Summarize conversations</div> </div> <div>M1, M2</div> <div> <div>Who</div> <div>What</div> <div>How</div> </div> <div> <div>subscribe to channels</div> <div>post chat messages</div> <div>understand policies</div> </div> <div>Social Media Users</div> </div> </div>	<div>Decision-making</div> <div>Offline</div> <div>Identify message attributes</div> <div>Real Time</div> <div>Summarize channel conversations</div>		<div>Role of Visualizations</div> <div> <div> <div></div> <div>Topic-keyword associations</div> </div> <div> <div></div> <div>Detection of negativity</div> </div> </div>
<div>(b)</div> <div>A user sends an abusive message on the channel, but it's their first time doing so. How can moderator take actions?</div> <div>A user has prior history of violations, and the same pattern is seen recurring in their chat logs. What can a moderator do to avoid toxicity?</div> <div>(G2,G3)</div>	<div>Users</div> <div>Channel subscribers</div>	<div> <div> <div>Moderators</div> <div> <div>Prioritize users</div> <div>Analyze audience sentiment</div> </div> <div>U1, U2</div> <div> <div>Who</div> <div>What</div> <div>How</div> </div> <div> <div>subscribe to channels</div> <div>post chat messages</div> <div>understand policies</div> </div> <div>Social Media Users</div> </div> </div>	<div>Analyze user behavior through prior data</div>	<div>Utilizing user sentiments for toxicity detection</div>	<div> <div> <div></div> <div>Ranking of individuals</div> </div> <div> <div></div> <div>Group Sentiment-analysis</div> </div> </div>
<div>(c)</div> <div>On a channel subscribers are now trying to mask their original usernames to prevent identification. What kind of rules can be set to resolve such an issue?</div> <div>Users keep on verbally attacking the streamer in spite of rules in place. How can moderator analyze the rules?</div> <div>(G4)</div>	<div>Rules</div> <div>User behavior guidelines & policies</div>	<div> <div> <div>Moderators</div> <div> <div>Build/Update rules</div> <div>Analyze rule efficacy</div> </div> <div>R1, R2</div> <div> <div>Who</div> <div>What</div> <div>How</div> </div> <div> <div>subscribe to channels</div> <div>post chat messages</div> <div>understand policies</div> </div> <div>Social Media Users</div> </div> </div>	<div>Determine rule efficacy through chat logs</div>	<div>Determine which rules to apply</div>	<div> <div> <div></div> <div>Visualize rule attributes</div> </div> <div> <div></div> <div>Match rules & behavior</div> </div> </div>