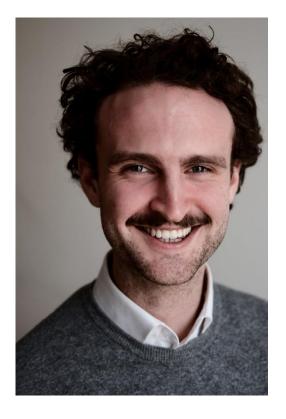
## Introduction to the Educational Chat about Hate Online (ECHO)

14.09.2023 Jan Fillies – INFAI fillies@infai.org



## Who to contact for tech problems?





Jan Fillies Research & Development Institut für angewandte Informatik (InfAI) fillies@infai.org

#### FASTLISA

### What is ECHO?



### ECHO

- $\rightarrow$  Role playing game
- $\rightarrow$  Students are split into two groups, arguing in favor or against the chosen topic
- $\rightarrow$  Afterwards an evaluation follows



# **Role Play on Discord**

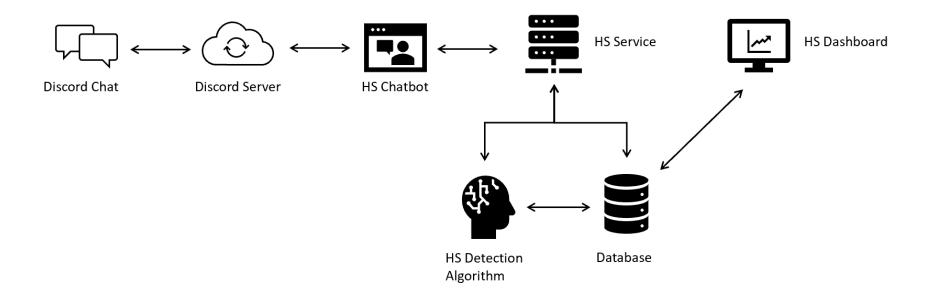
#### 1. It is a simulated game

- 2. The students are stepping into **roles** to simulate an environment
- 3. They identified a topic to be debated with the students e.g.:
  - 1. Body Shaming
  - 2. Cultural Appropriation
  - 3. Pronounce
- 4. Students are split into two groups, arguing in favor or against the chosen topic
- 5. One group leaves the room (optional)
- 6. Groups and roles then switch
- 7. Afterwards a discussion about what happened will take place with the teacher and the class e.g. how was the Hate Speech perceived, which phrases were used, which counter strategies were applied

# How does it work?



### Overview





# What do you need?



## **Technical Requirements**

- → Device on which Discord can be installed (Tablet, Smartphone, Laptop etc.)
- $\rightarrow$  Device on which the prototype runs
- $\rightarrow$  Internet connection
- → Email address for Account (provided)



### Local

### Set Up:

- $\rightarrow$  Install Docker
- $\rightarrow\,$  Download your countries code and run prototype
- $\rightarrow\,$  Validate the new location for the Discord accounts
- $\rightarrow$  Go to <u>localhost:5000</u>
- $\rightarrow$  Provide unique name
- $\rightarrow$  Create new channel in Discord
- $\rightarrow\,$  Set time for messages
- $\rightarrow$  <u>Play!</u>



### Cloud

- $\rightarrow$  Go to http://81.169.159.230/
- $\rightarrow\,$  Validate the new location for the Discord accounts
- → Create new channel in Discord
- $\rightarrow$  Set time for messages
- $\rightarrow$  <u>Play!</u>



# What do you need to do?



# **User Story**

#### **Process:**

- 1. Collect permissions
- 2. Initial conversation about the topic of hate speech and how it affects their daily life
- 3. Discussion about and identification of a topic the kids are comfortable debating
- 4. Logging into provided admin Discord accounts
- 5. Opening the Dashboard to moderate the game
- 6. Starting a new game in the dashboard, set student matching to groups and send topic



# **User Story**

#### **Process:**

- 7. Follow the online debate to see if interaction is needed (e.g. banning students, safety concerns)
- 8. After the end of the debate either a new topic can be chosen, or groups can be switched
- 9. Mental health check-in
- 10. Provide counter hate speech strategies
- 11. Help identify good or bad examples and behaviors within the debate
- 12. Reflect on the session
- 13. Collect feedback and make scientific evaluation

# How to counter Hate Speech?



# **Counter Strategies**

- 1. Deliberate attention
- 2. Active counter-speech
- 3. Deconstruction
- 4. Irony/Humor
- 5. Demonstrate understanding
- 6. Embracing
- 7. Solidarity



# Let's look at it live!

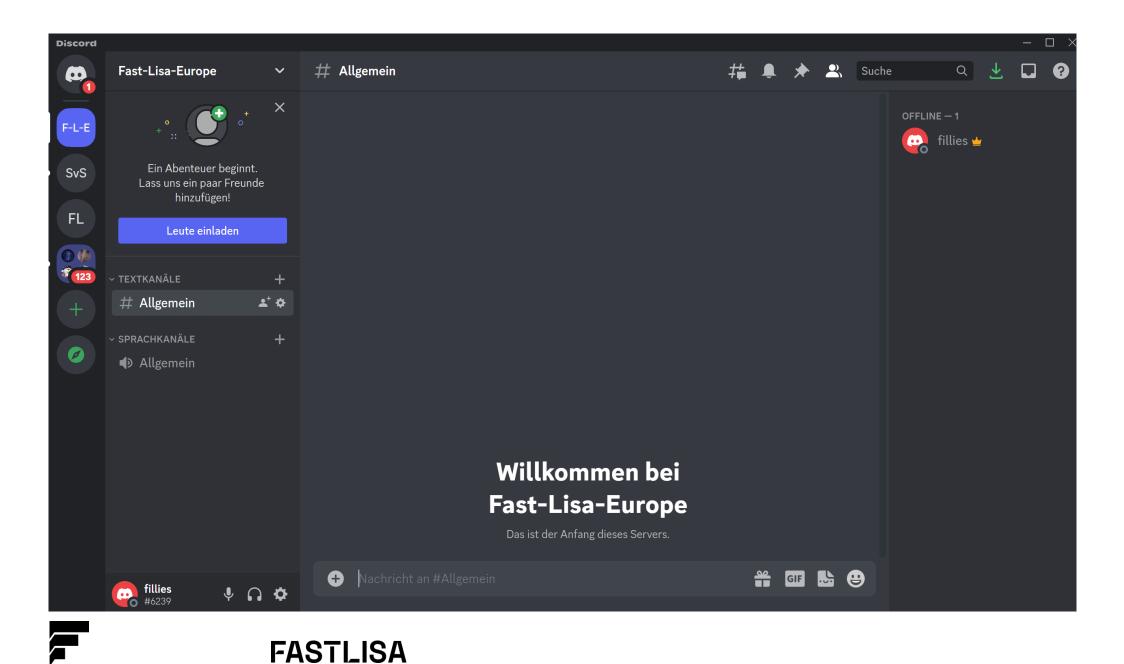


## Thank You! Questions?



Jan Fillies Research & Development Institut für angewandte Informatik (InfAI) fillies@infai.org





Discord	Server von SysDevT1 🛛 🗸	# hatespeech-room Use this room to test out the HatespeechDetecti ‡ 1 🌲 🖈 🕰 Suche	- □ × •
F-L-E SvS	<ul> <li>TEXTKANÄLE</li> <li># Allgemein</li> <li># meetings</li> <li># hatespeech-room ▲*</li> </ul>	Paul 16.01.2023 16:36 hi hello HatespeechDetection BOT 16.01.2023 16:37 Your composed Will wave actor price does a tage of beta another dischained delated.	ONLINE – 3 HatespeechDete Bot marv Doub
FL	# another-random-room ∽ spracнкanäLe	Your comment 'white' was categorized as a type of hate speech and is being deleted! Your comment 'white' was categorized as a type of hate speech and is being deleted!	Paul You're here because we want OFFLINE — 10
+	¶∂ Allgemein	Paul 16.01.2023 16:37 red	<ul> <li>Airkow</li> <li>Dreamy.</li> </ul>
Ø			fillies
		Paul 16.01.2023 16:39	<ul> <li>Josefine</li> <li>Julian</li> </ul>
		<a:sss:someid> HatespeechDetection BOT 16.01.2023 17:15 Your comment 'fuck' was categorized as a type of hate speech and is being deleted!</a:sss:someid>	<ul><li>R_ben</li><li>SysDevT1 </li></ul>
		Paul 16.01.2023 19:09 Du liest ältere Nachrichten springen V	🐼 Tasemo
	<pre>fillies #6239 </pre> ♥ ∩ ♥	+ Nachricht an #hatespeech-room 👫 📴 🔛 😀	ο το

FASTLISA

### **Home Screen**

Channels	Channels		undefined	
History	Channel 1	<b>9</b> 21	Members	START GAME MODE 1
Active Game	Channel 2	<b>9</b> 22	Student xx Student xx	START GAME MODE 2
Dynamischer Spielname	Channel 3	<b>9</b> 23	Student xx Student xx	
	Channel 4	<b>9</b> 20	Student xx Student xx	Past Games Game Mode 1 - 21.12.2012 13:45 - Channel XX
	Channel 5	<b>9</b> 0	Student xx	Game Mode 2 - 21.12.2012 13:35 - Channel XX
	Channel 6	<b>9</b> 0	Student xx Student xx	Game Mode 1 - 21.12.2012 12:45 - Channel XX Game Mode 1 - 21.12.2012 12:45 - Channel XX
	Channel 7	Θ 0	Student xx	Game Mode 1 - 21.12.2012 12:45 - Channel XX
	Channel 8	Θ 0		
	Channel 9	Θ 0		
	Channel 10	<b>9</b> 0		
	Channel 11	Θ 0		
	Channel 12	Θ 0		
	Channel 13	Θ 0		
		~		



### **Game Started**

Overview Channels	Channels		undefined				
History	Channel 1	<b>9</b> 21	Members	ВАСК			
Active Game	Channel 2	<b>9</b> 22	Student xx Student xx	START GAME			
Dynamischer Spielname	Channel 3	<b>9</b> 23	Student xx Student xx Student xx				
	Channel 4	<b>9</b> 20		Topic *			
	Channel 5	<b>e</b> o	Student xx Student xx	Team Normal			
	Channel 6	<b>e</b> o	Student xx Student xx	None			
	Channel 7 $oldsymbol{\Theta}$ 0 Channel 8 $oldsymbol{\Theta}$ 0	Student xx					
	Channel 9	<b>9</b> 0		$\downarrow \uparrow$			
	Channel 10	<b>e</b> o					
	Channel 11	<b>e</b> 0		Team Hate-Speech None			
	Channel 12	<b>e</b> o					
	Channel 13	<b>9</b> 0					
		~					
0							

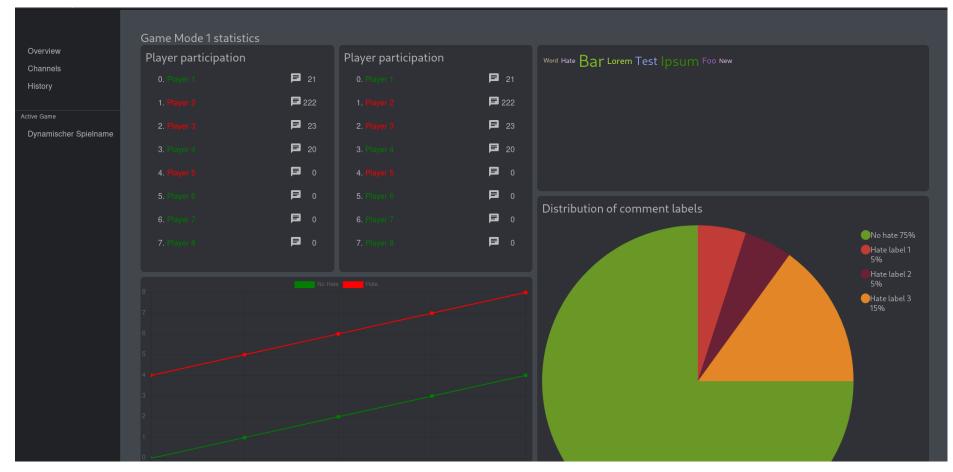


### **During Game**

Overview	Channel X - Gamemode 1								
Channels History					00:02:21	STOP GAME			
Active Game Dynamischer Spielname				12:34 20.Nov 22 🔶	new topic				
	Illum in volu maiores.					SEND TOPIC			
	^		WARN PLAYER	BAN PLAYER	Banned Players Student xx				
	Student 2 / Group 2 Illum in voluptatem aliquar maiores.			12:34 20.Nov 22 🛛 🙀	Student xx Student xx Student xx Student xx Student xx Student xx Student xx				
				12:34 20.Nov 22 🙀	Student xx Student xx Student xx				
	Illum in volu maiores.		rum maiores qui deleniti laudantium r	epudiandae eligendi fugit					
?									



### **Game Statistics I**





#### FASTLISA

### **Game Statistics II**

	Game Mode 2 statistics				
Overview	Favouritised comments	Player points	Player participation		
Channels History		0. Player 1	321		<b>E</b> 21
Thistory .		1. Player 2	😒 300		<b>2</b> 22
Active Game	Illum in voluptatem aliquam repellat ipsa. Nulla qui et provident tempore. Harum maiores qui deleniti laudantium repudiandae eligendi fugit maiores.	2. Player 3	255		<b>F</b> 23
Dynamischer Spielname		3. Player 4	🛠 233		<b>E</b> 20
	Illum in voluptatem aliquam repellat ipsa. Nulla qui et provident tempore. Harum maiores qui deleniti laudantium repudiandae eligendi fugit maiores.	4. Player 5	231		<b>F</b> 0
		5. Player 6	😒 199		<b>P</b> 0
	Student 3 Illum in voluptatem aliquam repellat ipsa. Nulla qui et provident tempore. Harum maiores qui deleniti	6. Player 7	😒 150		<b>F</b> 0
	itum in voluptatem anquam repetat ipsa. Nuita qui et provident tempore. Harum maiores qui deteniti laudantium repudiandae eligendi fugit maiores.	7. Player 8	😒 98		<b>F</b> 0
		8. Player 9	<b>3</b> 72		<b>F</b> 0
	Illum in voluptatem aliquam repellat ipsa. Nulla qui et provident tempore. Harum maiores qui deleniti laudantium repudiandae eligendi fugit maiores.	9. Player 10	13		<b>P</b> 0
		10. Player 11	<b>C</b> 0		<b>P</b> 0
		11. Player 12	🔂 -42	11. Player 12	<b>F</b> 0
				12. Player 13	<b>F</b> 0
				<b>13.</b> Player 14	<b>P</b> 0
				14. Player 15	<b>F</b> 0
?					<b>=</b> 0



## Educational Chat about Hate Online (ECHO) – A user's perspective

14.09.2023

Bettina Vonderheid – Pro Arbeit

b.vonderheid@proarbeit-kreis-of.de





### **FIRST USE**





#### Topics for debate:

- Is Black Lives Matter highlighting the need for more civil rights enforcement or creating more of a social divide?
- Religion does more harm than good.
- Should transgender people be allowed to participate in sports that align with their current gender?

### **Experiences of Local Ambassadors**





FASTLISA

# Challenges and future perspectives



## Thank You! Questions?

