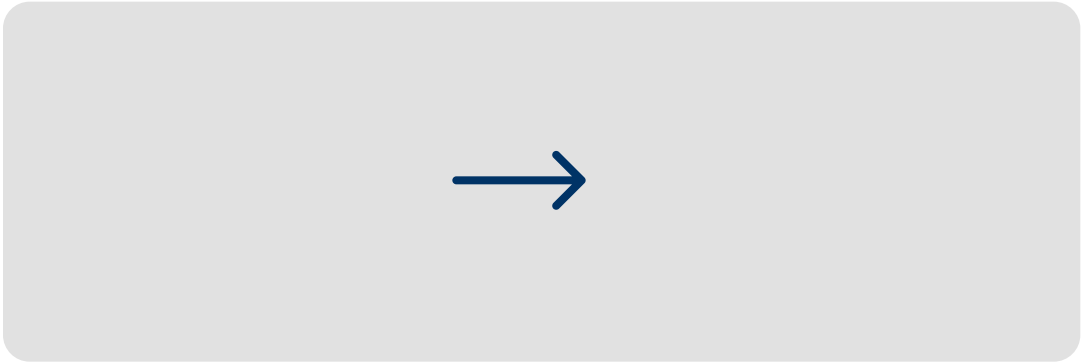


Facilitating Continuous Text Messaging in Online Romantic Encounters by Expanded Keywords Enumeration

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Problem

People meet their partners online (e.g., FB, Instagram, Tinder)

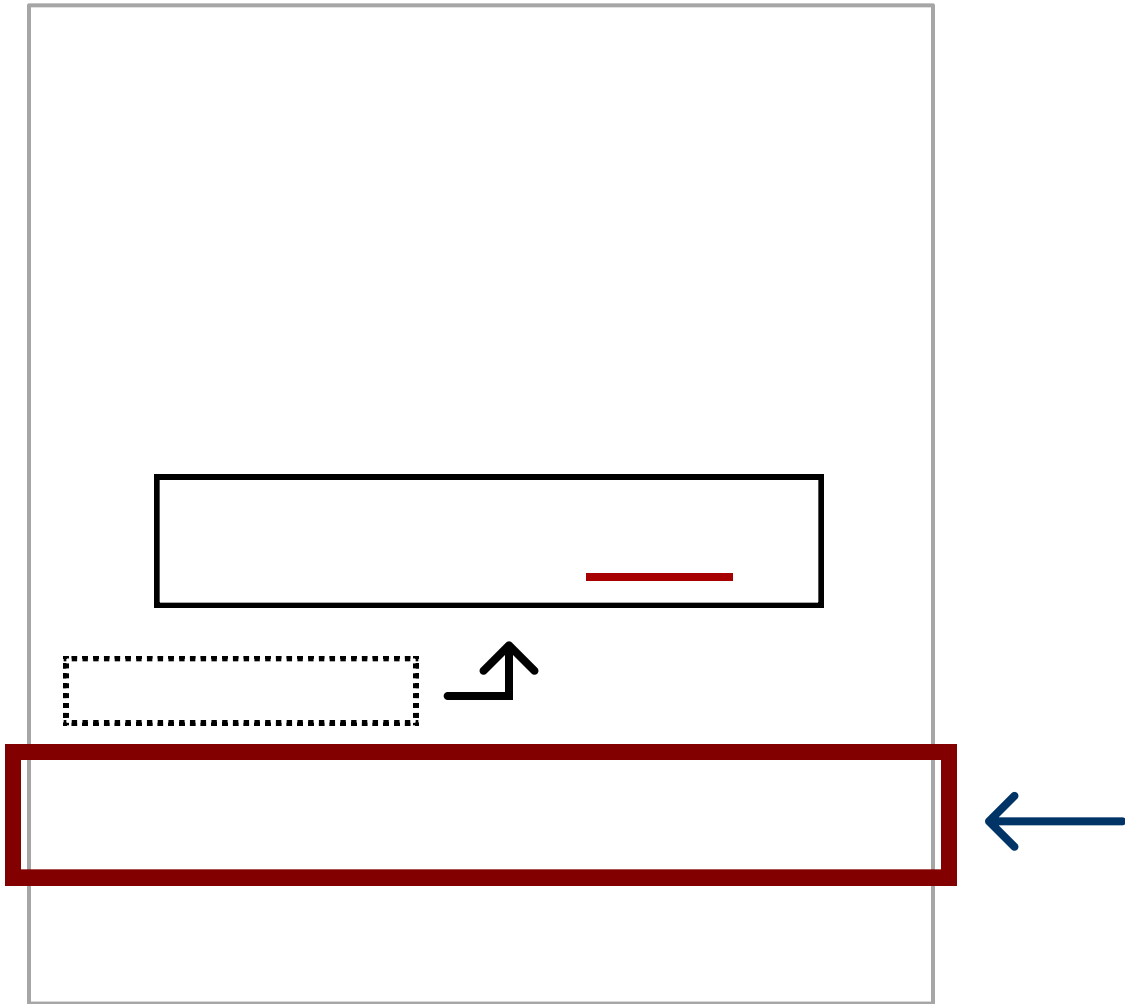


Developing a conversation is challenging between strangers in online romantic encounters [1, 2]

[1] Zytko et al., GROUP 2016 [2] Zytko et al., CHI EA 2016

System: Topic reminder (TOMI)

Enumerates five topic recommendations for a received message in real-time



For a received message (example)

I sometimes cook snacks for my cat.

↓ Stanford CoreNLP

Part-of-Speech Tags
I sometimes cook snacks for my cat.
PRP RB VB **NNS** IN PRP **NN**

Dependencies
[1] [3]

Qualitative Study on User Practices

Recruited eight dyads of strangers

Direct and Indirect Use of Suggestions

A: "I went to **China**"
[plate, red, **food**, population, country]
B: "How was **food** there?"

A: "I like jazz **music**"
[sound, **play**, song, band, **piano**]
B: "Do you play any **instrument**?"

Perceptions of Senders and Receivers

Boosting
Senders' Confidence

Unnoticeable
to Receivers

