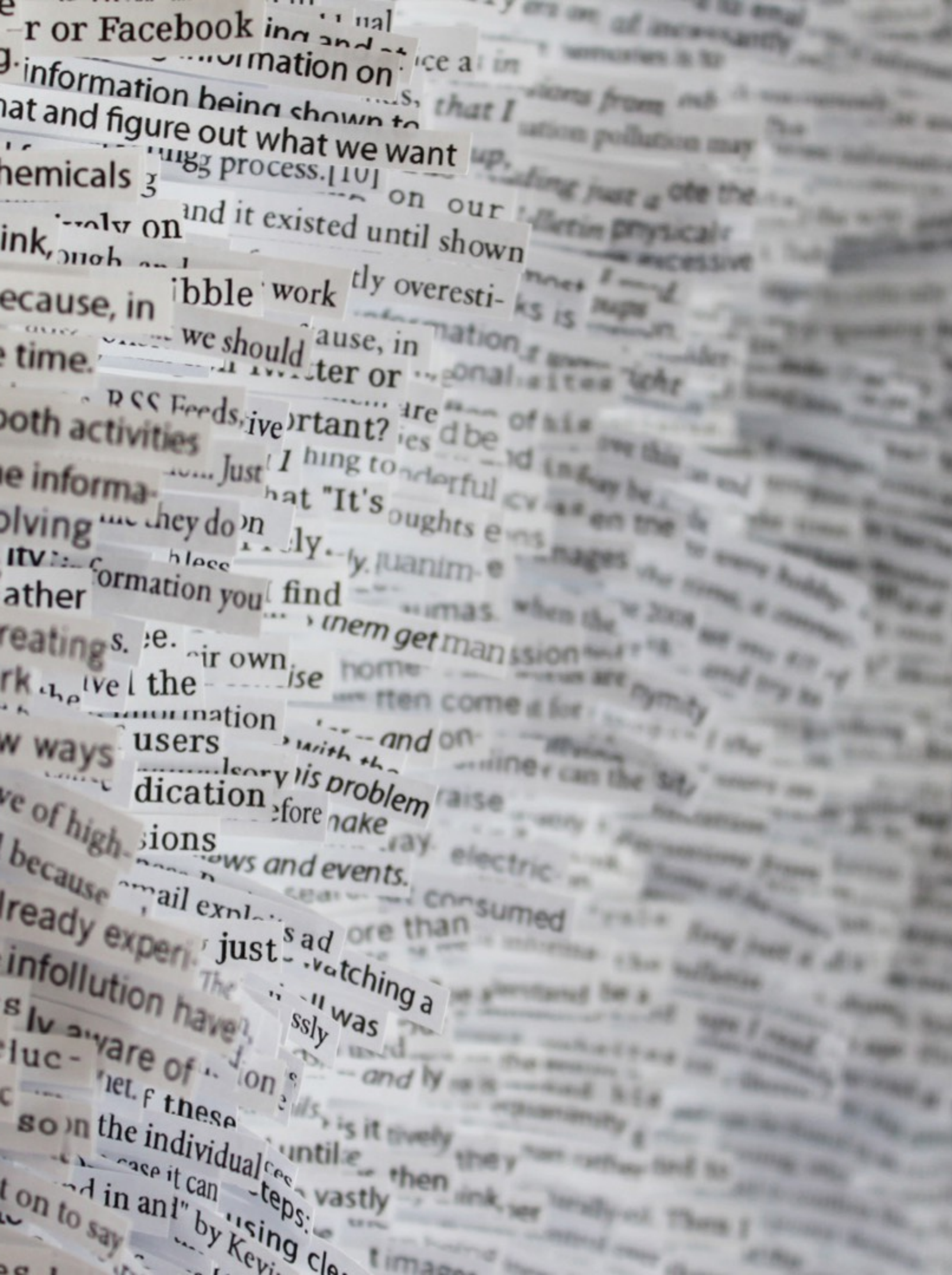


METHODOLOGY

YI JIN

RECOMMENDER SYSTEM



Information Overload

Information Filter

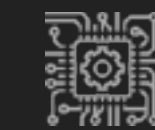


Web Directory



Search Engine

Personalization



Recommendation

$P(\text{Prod} | \text{user's history})$

Assess how a user will like / purchase / visit an item that has never seen before.

MOTIVATION