NEWS TRACKER APPLICATION

LITERATURE SURVEY

TEAM ID: PNT2022TMID04862

S.NO	PAPER	AUTHOR	YEAR	SHORT DESCRIPTION	RESULT	FUTURE WORK AND ANALYSIS
1.	Exploring mobile news reading interactions for news app personalisation	Marios Constantinides, John Dowell, David Johnson, Sylvain Malacria	2018	- Report a series of three studies addressing key issues in the development of adaptive news app interfaces. - Implemented and deployed an Android news app that logs users' interactions with the app. We used the logs to train a classifier and showed that it is	71% of Trackers preferred the adaptive interface to browse with 29% of them stating a strong preference, whereas all of them found the adaptive interface better for reading. - However, 80% of the Reviewers preferred the baseline for Dippers navigation, combining the jump-to category and the	Further explore the design of adaptive interfaces, in order to be in a position to demonstrate a complete adaptive mobile news framework providing automatic personalisation of news apps.

				able to reliably recognise a user according to their reader type.	return-to-top functionality.	
				• Evaluation demonstrates the differential benefit of the adaptation for different users of the news app and the feasibility of adaptive interfaces for news apps.		
2.	A Hybrid User Model for News Story Classificati on	Daniel Billsus and Michael J.Pazzani	1999	• Based on feedback from the user, the system automatically adapts to the user 's preferences and interests. • First motivate the use of multi-strategy machine learning approach,Second investigate the utility of explicitly modelling	• 80% percent of people like this because of voice interaction • There is less amount of time for searching news	• The feature of expanding categories to provide the big picture of stories within a category.

				information that system has already presented to the user. • This allows us to address an important issue. We evaluate the proposed algorithms on user data collected with a prototype of our system, and assess the individual performance contributions of both model components.		
3.	A method for user profile adaptation in document retrieval	Bernadetta Mianowska , Ngoc Thanh Nguyen	2011	• A user profile and its adaptation method is proposed. • To evaluate the proposed method, simulation of user behaviour is described. • Performed experimental evaluation shows that the distance between created	• 80% of people like this because the time consumption is low.	• No future Work

				user profile and user preferences is decreasing with subsequent actualization processes steps.		
4.	Resource Exchanges Between Mobile News Apps and Third-Parties	Aske Kammer	2021	• User data constitute a critical strategic resource in the digital economy, third-party capture of user data challenges the governance of news organizations. • Analyzing the prevalence and distribution of resource exchanges, the article maps connections between an international sample of mobile news apps ($n = 24$) and external third-parties in	• This enable the secure transformation of news between third parties and the mobile news app	• The future work is to increase the relaiability,security and privacy.

				2016, 2017, and 2021. • Understanding of the digital transformation of news organizations and of the digital economy of the news industry, emphasizing the network power of third-parties and discussing the organizational, democratic, and privacy-related implications of resource exchanges in the digital news industry.		
5.	Tailored News in the Palm of Your HAND: A Multi-Perspective	Mozhgan Tavakolifard Jon Atle Gulla, Kevin Almeroth	2013	• Help users retrieve news that is relevant in their particular context and can be presented in ways that require minimal user interaction.	• Because of the usage of several filtering technique the filtered news reach the people earlier so most of the people like this approach.	• Will add extensions with event and entity news views. Basically, there will be screens supporting the list of most prominent entities and events for the

Transparent Approach to News Recommen dation			• The availability of contextual information about mobile users, though, current mobile news applications employ rather simple strategies for news recommendation. • Our multi-perspective approach unifies temporal, locational, and preferential information to provide a more fine-grained recommendation strategy.	• And there is a separate module for serverside and client side so it is the fastest app for news delivering.so many business men approach this for news reading.	recent news articles as well as graphs of popularity and sentiments over a period of time for each entity and event. • The idea is that the user will be able to switch between news stories, events and entities to drill down to his/her relevant news article without entering any search query or having to go through many clicks. • Moreover, we plan for both online evaluation (using real users' opinions and editorial judgements from journalists) and offline evaluation (comparison with a baseline approach using popular information retrieval metrics) of our system.