

**NEWS TRACKER APPLICATION**  
**LITERATURE SURVEY**

**TEAM ID: PNT2022TMID53912**

S.NO	PAPER	AUTHOR	YEAR	SHORT DESCRIPTION	RESULT	FUTURE WORK AND ANALYSIS
1.	Exploring mobile news reading interactions for news app personalisation	Marios Constantini des, John Dowell, David Johnson, Sylvain Malacria	2018	<ul style="list-style-type: none"><li>• Report a series of three studies addressing key issues in the development of adaptive news app interfaces.</li><li>• 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</li></ul>	<ul style="list-style-type: none"><li>• 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.</li><li>• However, 80% of the Reviewers preferred the baseline for Dippers navigation, combining the jump-to category and the</li></ul>	<ul style="list-style-type: none"><li>• 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.</li></ul>

				<p>able to reliably recognise a user according to their reader type.</p> <ul style="list-style-type: none"> <li>• Evaluation demonstrates the differential benefit of the adaptation for different users of the news app and the feasibility of adaptive interfaces for news apps.</li> </ul>	<p>return-to-top functionality.</p>	
2.	A Hybrid User Model for News Story Classification	Daniel Billsus and Michael J.Pazzani	1999	<ul style="list-style-type: none"> <li>• Based on feedback from the user, the system automatically adapts to the user 's preferences and interests.</li> <li>• First motivate the use of multi-strategy machine learning approach,Second investigate the utility of explicitly modelling</li> </ul>	<ul style="list-style-type: none"> <li>• 80% percent of people like this because of voice interaction</li> <li>• There is less amount of time for searching news</li> </ul>	<ul style="list-style-type: none"> <li>• The feature of expanding categories to provide the big picture of stories within a category.</li> </ul>

				<p>information that system has already presented to the user.</p> <ul style="list-style-type: none"> <li>• This allows us to address an important issue.</li> </ul> <p>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.</p>		
3.	A method for user profile adaptation in document retrieval	Bernadetta Mianowska , Ngoc Thanh Nguyen	2011	<ul style="list-style-type: none"> <li>• A user profile and its adaptation method is proposed.</li> <li>• To evaluate the proposed method, simulation of user behaviour is described.</li> <li>• Performed experimental evaluation shows that the distance between created</li> </ul>	<ul style="list-style-type: none"> <li>• 80% of people like this because the time consumption is low.</li> </ul>	<ul style="list-style-type: none"> <li>• No future Work</li> </ul>

				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	<ul style="list-style-type: none"> <li>• User data constitute a critical strategic resource in the digital economy, third-party capture of user data challenges the governance of news organizations.</li> <li>• Analyzing the prevalence and distribution of resource exchanges, the article maps connections between an international sample of mobile news apps (<math>n = 24</math>) and external third-parties in</li> </ul>	<ul style="list-style-type: none"> <li>• This enable the secure transformation of news between third parties and the mobile news app</li> </ul>	<ul style="list-style-type: none"> <li>• The future work is to increase the relaiability,security and privacy.</li> </ul>

				<p>2016, 2017, and 2021.</p> <ul style="list-style-type: none"> <li>• 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.</li> </ul>		
5.	Tailored News in the Palm of Your HAND: A Multi-Perspective	Mozhgan Tavakolifard Jon Atle Gulla, Kevin Almeroth	2013	<ul style="list-style-type: none"> <li>• Help users retrieve news that is relevant in their particular context and can be presented in ways that require minimal user interaction.</li> </ul>	<ul style="list-style-type: none"> <li>• Because of the usage of several filtering technique the filtered news reach the people earlier so most of the people like this approach.</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> </ul>

	Transparent Approach to News Recommendation			<ul style="list-style-type: none"><li>• The availability of contextual information about mobile users, though, current mobile news applications employ rather simple strategies for news recommendation.</li><li>• Our multi-perspective approach unifies temporal, locational, and preferential information to provide a more fine-grained recommendation strategy.</li></ul>	<ul style="list-style-type: none"><li>• 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.</li></ul>	<p>recent news articles as well as graphs of popularity and sentiments over a period of time for each entity and event.</p> <ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li></ul>
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