

LiteratureSurvey

TeamNo	30007
TeamID	:PNT2022TMID30007
CollegeName	:6108-ER.PERUMALMANIMEKALAICOLLEGE OFENGINEERING-HOSUR
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S.No	TITTLE	PROPOSEDWORK	ALGORITHM/METHODS	FINDINGS/ DISADVANTAGES
1	AndroidNewsApp	connectnewsarticlesfromallaroundthe world and deliver it to user as fastaspossiblein bestvisualizeway.	<ul style="list-style-type: none">• ViewHoldercanbeusedforthis listview for better and fast experience.Library like Picasso can be used forbetterimagehandling.• ThisUserinterfacewillbeconnectedto API and AdminPaneldatabasewhichwillgivefullarticleinformofwebviewofthatarticle..• JSONformatwhichcontainssourceid ,title,description,imageURL,article URL,author,timeetc.	Global SupportShortNewsSearchOption Favourites/Offline Reading Sharing Disadvantage: Location featurewithautomationcan beimplemented

2	BreakingNewsDetectionandTrackinginTwitter	collect,group,rankandtrackbreakingnewsin Twitter	<ul style="list-style-type: none">• Tasksaredividedintotwostages:storyfindingandstorydevelopment..• Story finding :Tasks are presented inthree steps: sampling, indexing andgrouping.• Story development: Each news storyis adjusted with appropriate rankingthrough a period of time. In additionnewfindingsfromexternalsource(outsideofTwitter)suchasnewsarticlesofreliablenewssourceor media like photos and video	<p>Discussedthecharacteristicsofbreaking newsinTwitterandpresentedamethodto collect,group,rank andtrackbreakingnewsfromTwitter.</p> <p>Disadvantage: waystoutilizeemotioninformationfrom messagesandconsiderthenetworkstructureofretweetmessages.</p>
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S.NO	TITTLE	PROPOSED WORK	ALGORITHM/METHODS	FINDINGS/DISADVANTAGES
3	TrackingNewsStoriesUsingBlockchain to GuaranteetheirTraceabilityand InformationAnalysis	ItshowshowtouseBlockchain to facilitate the trackingandtraceability ofnewssothatitcan provide supporttothe automatic storyandallows usersto verify the veracityofwhatthey are reading	<ul style="list-style-type: none"> • Managementmodule • Merkle trees • Newsstoriesdatabase • Smartcontractand blockchain 	Determinedawaytoaddress theissuesoffakenews, disinformationcampaigns. Disadvantage: lackofcredibility

4	Exploring mobile news reading interactions for news app personalisation	Demonstrated a method for monitoring users' news reading behaviour and inferring news read type from it.	An independent-sample test was conducted to compare the time taken to find and read stories in the baseline and in the adaptive variant interface for each news read type	(1) mobile news readers can be characterised within three types; (2) it is possible to detect a user's news read type from an analysis of their interactions with a news app, and; (3) different reader types benefit from different forms of news app interface. Disadvantage: the design of adaptive
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S. No	TITLE	PROPOSEDWORK	TOOLSUSED/ ALGORITHM	ADVANTAGES/ DISADVANTAGES
5	Implementing a Mobile Application News Tool for Disseminating Messages and Events of Al Buraimi University College	<p>This tool helps and provides a flexible way for communication. It lists all events and news at Al Buraimi University College (BUC) like announcement of training courses and scientific workshop or classes cancel and other events.</p> <p>It also helps in easy access of college portal for both students and staff. The evaluation held finds positive response towards the need of this mobile application.</p>	<ul style="list-style-type: none"> • ADDV framework was adopted to develop this mobile application tool. ADDV includes analysis, design, development and validation,. 	<p>This mobile application provides the users with notification of messages, events and news. It includes sports, techniques, training consultation, community service, and news related to different departments. The application provides an easy access to the college portal.</p> <p>Disadvantages: It is implemented only for two operating systems namely iPhone and Android. The students we selected only include information technology students, not distributed to all students in other major in the college.</p>

THANKYOU