

Project Design Phase-I Proposed Solution Template

Date	19 October 2022
Team ID	PNT2022TMID39497
Project Name	Project – News Tracker Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

Sr No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<p>The user needs a way to get relevant news based on his choices so that the user does not have to spend a lot of time on searching news.</p> <p>News is filled with ads and spams annoys and irritates the user and affects the user experience.</p>
2.	Idea / Solution description	<ul style="list-style-type: none">• Improve app speed and usage• Automatic speech recognition• User privacy and data security• Create own Wishlist• Authorized news• Compact with mobile platform

3.	Novelty / Uniqueness	<p>This has features that enables the user to view news about the happenings in and around their location. This will be given the most priority as it is important to every person to be aware of recent happenings.</p> <p>The tracker app does not have annoying ads.</p>
4.	Social Impact / Customer Satisfaction	<p>The user will not have to spend a lot of time in searching for the relevant news.</p> <p>The customer will be finally able to view news without ads.</p> <p>Since we are using the News API, the news will be reliable and accurate. The customer can be aware of recent happenings.</p>
5.	Business Model (Revenue Model)	<p>The revenue stream can be from the news channels and news sites whose news will be published in this application. Based on the number of users who view a particular news, the news channel that published that news article will have to pay a small amount as commission. ●</p> <p>Multiplatform Support</p> <p>● Design consistent experience</p>

6.	Scalability of the Solution	<p>Since the web application is deployed on IBM cloud, it can handle multiple users at a time.</p> <p>The user will go through a seamless experience and it enables them to view the news according to their interests and choices.</p> <p>Users from all age category can use the application and the news can also be filtered according to their age.</p>
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