

Project Design Phase-I Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID24908
Project Name	Project – NEWS Tracker Application
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	News reading is the basic source of gaining knowledge about the external world. People read newspapers to gain knowledge about what is happening around the world. Today there are several ways to educate ourselves, one of the easier ways is reading news in our mobile phone. So developing an application for that becomes necessary.
2.	Idea / Solution description	The idea is to develop a application that tracks specific news for individual users using flask.
3.	Novelty / Uniqueness	Our cloud-based NEWS tracker application has the following uniqueness: <ul style="list-style-type: none"> • It is fast and cost-effective. • It eliminates the risk of human errors during expense calculation when manually. • It is more secure. • It offers better analytics and transparency.
4.	Social Impact / Customer Satisfaction	Making an application to track NEWS helps the user to find specific NEWS what they want rather than searching it from a vast source
5.	Business Model (Revenue Model)	We can provide the application on a subscription and advertising basis and the cost depends on the usage.
6.	Scalability of the Solution	<ul style="list-style-type: none"> ❖ Instead of switching to a bigger instance size, our cloud-based application uses horizontal scalability to supply more instances, and flask micro services are utilized to improve specific functionalities. ❖ This application can handle large number of users and data with high performance and security