












Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	3 October 2022
Team ID	PNT2022TMID15415
Project Name	NEWS TRACKER APPLICATION
Maximum Marks	4 Marks

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<div>Entice</div> <div>How does someone initially become aware of this process?</div>	<div>Enter</div> <div>What do people experience as they begin the process?</div>	<div>Engage</div> <div>In the core moments in the process, what happens?</div>	<div>Exit</div> <div>What do people typically experience as the process finishes?</div>	<div>Extend</div> <div>What happens after the experience is over?</div>
<div>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>To gain knowledge</div> <div>To know about economy</div> <div>Choose a city, dates, and number of people</div> <div>To know about the world around them</div> <div>A customer navigates to the city tours section of our website or app</div>	<div>Facing the Situation</div> <div>Between True and false</div> <div>Customer opens the news application</div>	<div>Checks notifications</div> <div>Read news article</div> <div>Opens news articles</div>	<div>Desired Content</div> <div>Satisfied Knowledge</div> <div>Gained Knowledge</div> <div>Newer Investments</div> <div>Exit app</div> <div>Likes the articles and saves it</div>	<div>Updated News</div> <div>Believing the information completely</div> <div>Adapt to Environment</div> <div>Newer Techniques</div>
<div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div>	<div>City tours section of the website, iOS app, or Android app</div> <div>Connect news article from all around world</div> <div>Deliver the information as fast as possible</div>	<div>Once a user opted in to push notifications, they can receive updates for breaking news and essential stories immediately</div> <div>Big interactive database that tells news story</div> <div>Interact in visualize way</div> <div>Checks phone to see the articles, scrolling through all other articles</div>	<div>Opens relevant news articles</div> <div>Push notification can also be personalized to ensure that users are only alerted to stories relevant to their interest</div> <div>Need to determine how you can monetize your app and the essential features needed to make it successful</div> <div>Decides if the notification is interesting</div>	<div>Retention with the app increases</div> <div>news APIs can connect between online news and applications.</div> <div>Operating as a 24-hour news service directly to a user's device</div> <div>Show estimated Reading time</div>	<div>Manage content into categories that users can follow, browse and opt-1</div> <div>Each news article's estimated reading time can be displayed as part of a thumbnail and once user has clicked on the article</div>
<div>Goals & motivations</div> <div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div>	<div>The most useful news app for any target audience will depend on their specific needs and subjects of interest</div> <div>Allow users to create and manage a profile</div>	<div>Users should be able to engage with news content by liking, commenting, sharing and saving an article for later</div> <div>Have social integration so that users can share content across their social media channels with ease</div> <div>97.99% no Spamming and no unwanted notifications</div>	<div>filter fake news</div> <div>Content more interactive</div> <div>Data related to customized content by the user.</div> <div>Increase the possibility of going viral and allow users to return to content they find interesting</div>	<div>A successful news feedback</div> <div>Enable users to find interesting content related to their likes, saved articles and favorite categories</div> <div>Increase the time that user spends on the app</div>	<div>Allowing users to find categories, hashtags and individual articles relevant to their interests</div> <div>Manage content into categories that users can follow, browse and opt-in for notifications for a single topic</div>
<div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>Better information</div> <div>Satisfies Customer's needs</div> <div>Interesting facts</div>	<div>Positive in the stories</div> <div>Top trending news</div> <div>people able to differentiate between real and fake</div> <div>Immediate knowledge of breaking news</div>	<div>Observe and witness true events</div> <div>Sports on a enjoying from a place</div> <div>Information in a visualize way</div> <div>The user like consuming regional/ international news</div> <div>Behaviour concerning digital news</div>	<div>Audio and Video element</div> <div>Economic crisis</div> <div>Gaining world knowledge</div> <div>Satisfied with the accurate news contents</div>	<div>Reel news with real time update</div> <div>Daily lives</div> <div>Reporting and analytics</div>
<div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>Information True or False</div> <div>Inappropriate about children</div> <div>Influence on false news</div>	<div>Agitate because of spammed notifications</div> <div>Favourable to parties for some reasons</div> <div>Negativity</div>	<div>Fake news</div> <div>Political Control</div> <div>Frustrated because of fake news</div> <div>Affecting the children Knowledge</div> <div>Overwhelmed because of too much of information</div>	<div>Normalizing Violence</div> <div>Financial frauds</div> <div>Sometimes the content too much than needed</div>	<div>Fighting between the parties</div> <div>Debate</div> <div>Beat around the bush</div>
<div>Areas of opportunity</div> <div>How might we make each step better? What ideas do we have? What have others suggested?</div>	<div>Making a comeback as part of the broader industry pivot to reader</div> <div>Focus on highly shareable, relevant and valuable content</div>	<div>Delivering customized news stories to different users, based on several factors and criteria</div> <div>Behavior of young and old people with respect to being update</div> <div>Tie-ups with book and magazine publishers, wherein the platform acts as a distributor for these books, collects the revenue from</div>	<div>User don't want to spend time reading the entire content, they need short and crisp news</div> <div>Create coverage reports automatically for clients</div> <div>Comptitor analysis</div> <div>Deep understanding of consumer behavior when it comes to news and current affairs</div>	<div>User should be able to engage with news content by liking, commenting, sharing and saving an article for later</div> <div>Don't waste time collecting, normalizing and deduplicating data from thousands of sites</div> <div>More data is required about behavior around notification and ads</div>	<div>Encourage users to share content across their social media channel</div> <div>provide coverage reports for the clients</div>