Project Report Format

INTRODUCTION

As news is increasingly accessed on smartphones and tablets, the need for personalising news app interactions is apparent. We report a series of three studies addressing key issues in the development of adaptive news app interfaces. We first surveyed users' news reading preferences and behaviours; analysis revealed three primary types of reader. We then implemented and deployed an python flask news app that logs users' interactions with the app. We used the logs to train a classifier and showed that it is able to reliably recognise a user according to their reader type. Finally we evaluated alternative, adaptive user interfaces for each reader type. The evaluation demonstrates the differential benefit of the adaptation for different users of the news app and the feasibility of adaptive interfaces for news apps

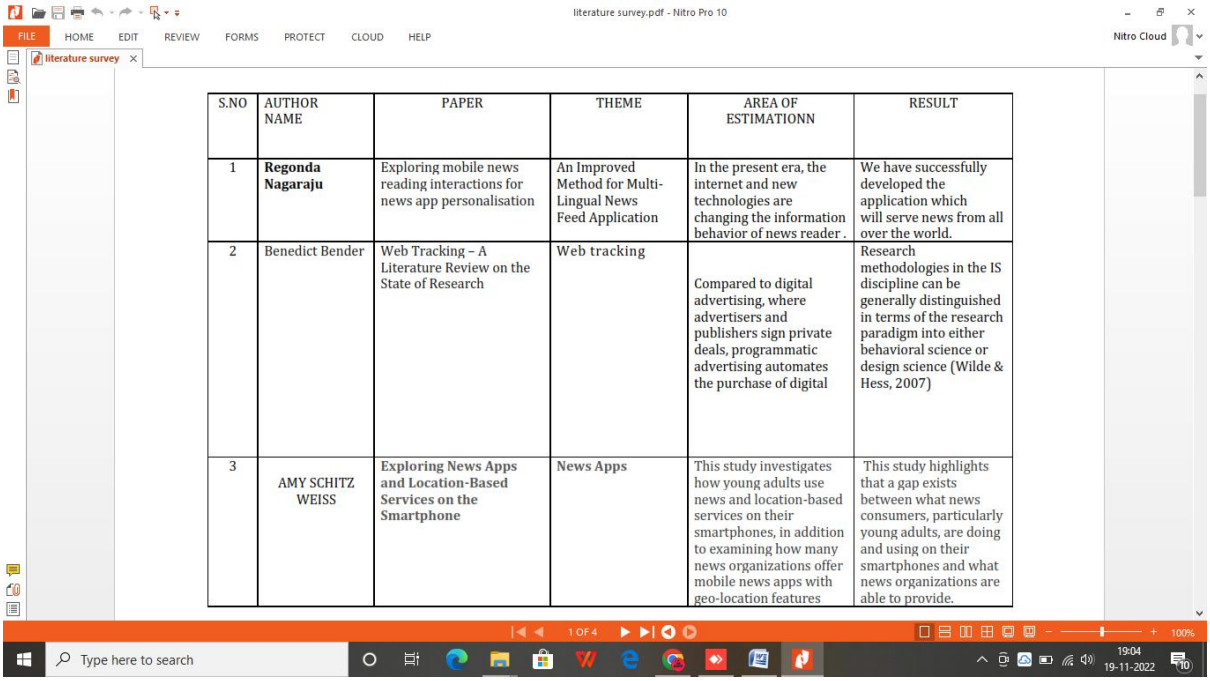
Purpose

As a rule, in news applications, the news is updated almost every minute. In all this endless news flow, the user should always be able to view exactly information that interests him at the moment. That is why it is highly necessary to think through the functions of sorting news using categories and tags.

It is equally important to test these sorting algorithms in the finished product and make sure that everything works as expected, and you don't have news or articles that appear in the wrong categories.

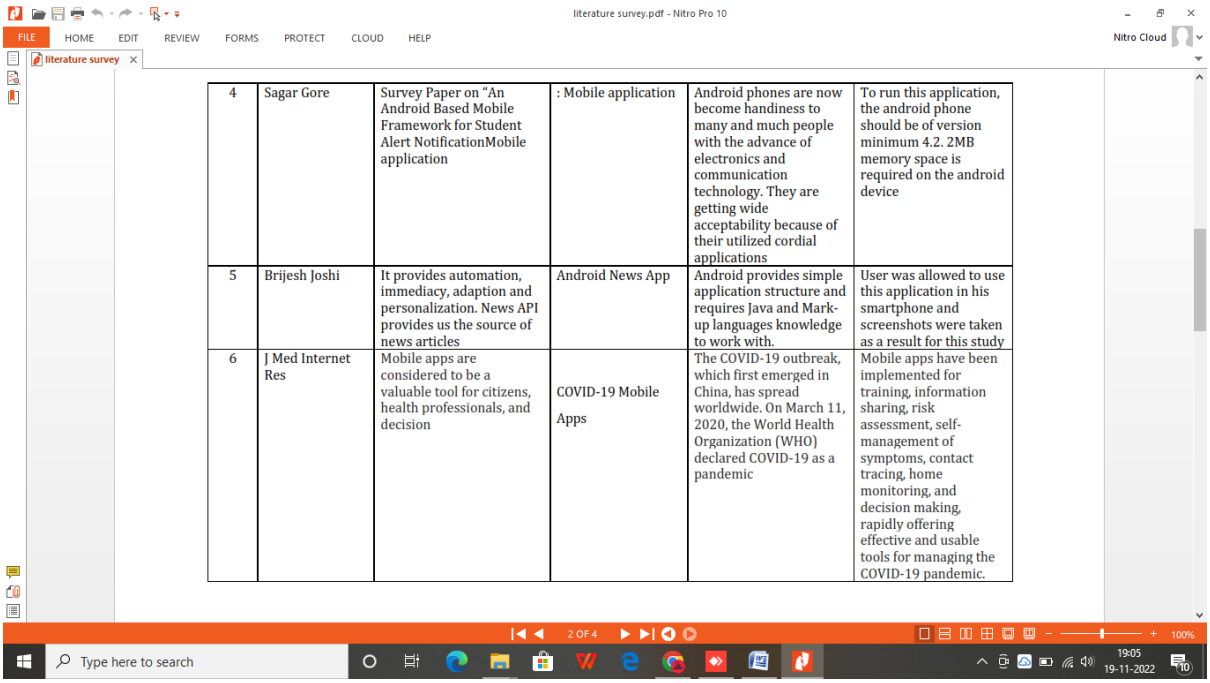
Having made the application more convenient by implementing categories and tags, do not stop there. Almost every good news application or website has search and filtering functions to provide its users with the opportunity to search for information of their interest according to specific criteria and parameters.

LITERATURE SURVEY



literature survey.pdf - Nitro Pro 10

S.NO	AUTHOR NAME	PAPER	THEME	AREA OF ESTIMATIONN	RESULT
1	**Regonda Nagaraju**	Exploring mobile news reading interactions for news app personalisation	An Improved Method for Multi-Lingual News Feed Application	In the present era, the internet and new technologies are changing the information behavior of news reader .	We have successfully developed the application which will serve news from all over the world.
2	Benedict Bender	Web Tracking – A Literature Review on the State of Research	Web tracking	Compared to digital advertising, where advertisers and publishers sign private deals, programmatic advertising automates the purchase of digital	Research methodologies in the IS discipline can be generally distinguished in terms of the research paradigm into either behavioral science or design science (Wilde & Hess, 2007)
3	AMY SCHITZ WEISS	**Exploring News Apps and Location-Based Services on the Smartphone**	**News Apps**	This study investigates how young adults use news and location-based services on their smartphones, in addition to examining how many news organizations offer mobile news apps with geo-location features	This study highlights that a gap exists between what news consumers, particularly young adults, are doing and using on their smartphones and what news organizations are able to provide.



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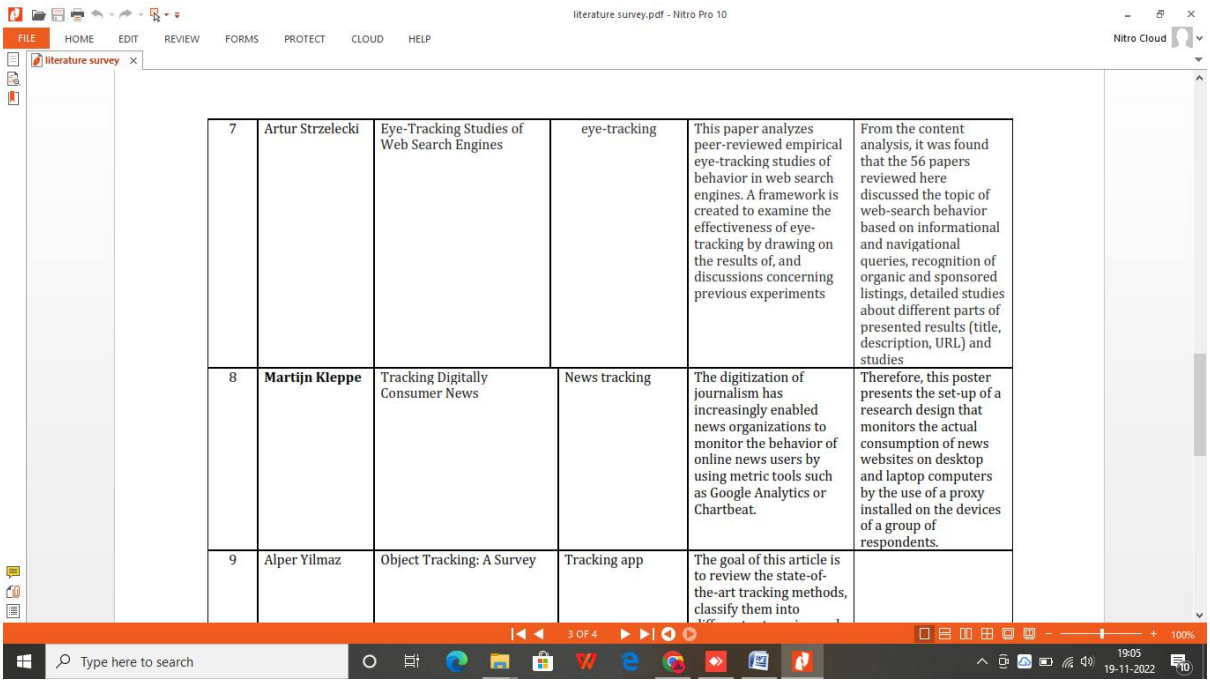
4	Sagar Gore	Survey Paper on "An Android Based Mobile Framework for Student Alert NotificationMobile application	: Mobile application	Android phones are now become handiness to many and much people with the advance of electronics and communication technology. They are getting wide acceptability because of their utilized cordial applications	To run this application, the android phone should be of version minimum 4.2. 2MB memory space is required on the android device
5	Brijesh Joshi	It provides automation, immediacy, adaption and personalization. News API provides us the source of news articles	Android News App	Android provides simple application structure and requires Java and Mark-up languages knowledge to work with.	User was allowed to use this application in his smartphone and screenshots were taken as a result for this study
6	J Med Internet Res	Mobile apps are considered to be a valuable tool for citizens, health professionals, and decision	COVID-19 Mobile Apps	The COVID-19 outbreak, which first emerged in China, has spread worldwide. On March 11, 2020, the World Health Organization (WHO) declared COVID-19 as a pandemic	Mobile apps have been implemented for training, information sharing, risk assessment, self-management of symptoms, contact tracing, home monitoring, and decision making, rapidly offering effective and usable tools for managing the COVID-19 pandemic.



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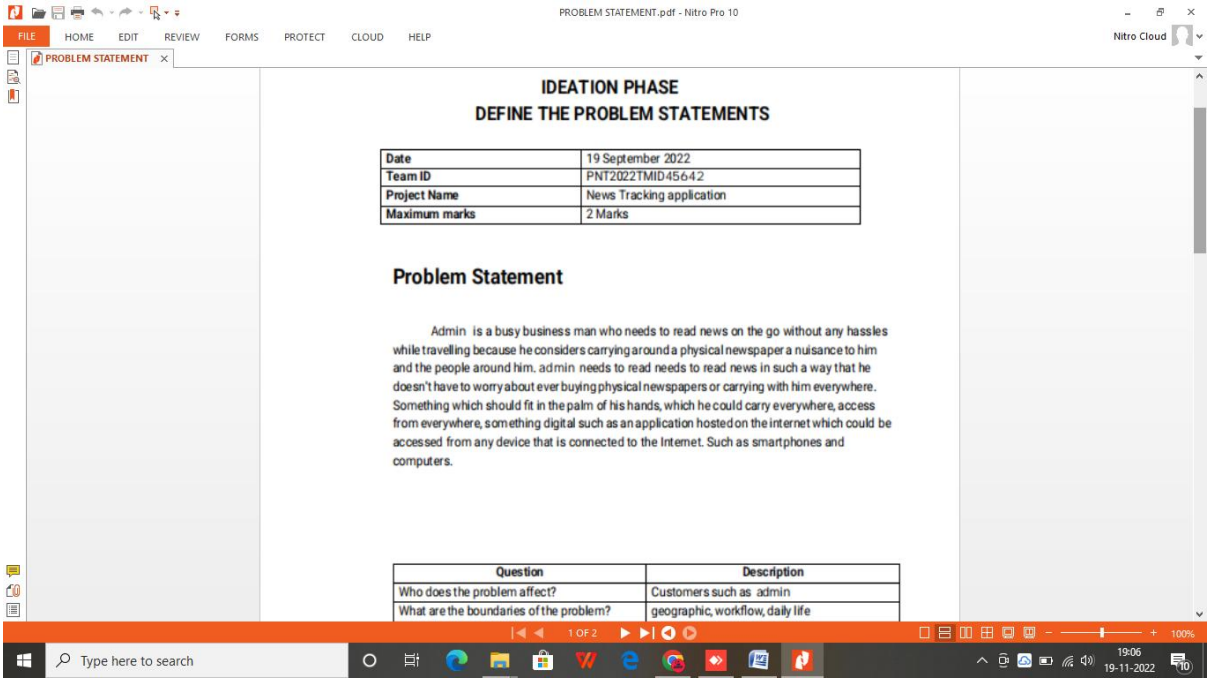
7	Artur Strzelecki	Eye-Tracking Studies of Web Search Engines	eye-tracking	This paper analyzes peer-reviewed empirical eye-tracking studies of behavior in web search engines. A framework is created to examine the effectiveness of eye-tracking by drawing on the results of, and discussions concerning previous experiments	From the content analysis, it was found that the 56 papers reviewed here discussed the topic of web-search behavior based on informational and navigational queries, recognition of organic and sponsored listings, detailed studies about different parts of presented results (title, description, URL) and studies
8	**Martijn Kleppe**	Tracking Digitally Consumer News	News tracking	The digitization of journalism has increasingly enabled news organizations to monitor the behavior of online news users by using metric tools such as Google Analytics or Chartbeat.	Therefore, this poster presents the set-up of a research design that monitors the actual consumption of news websites on desktop and laptop computers by the use of a proxy installed on the devices of a group of respondents.
9	Alper Yilmaz	Object Tracking: A Survey	Tracking app	The goal of this article is to review the state-of-the-art tracking methods, classify them into	

Problem Statement Definition

1.



PROBLEM STATEMENT.pdf - Nitro Pro 10

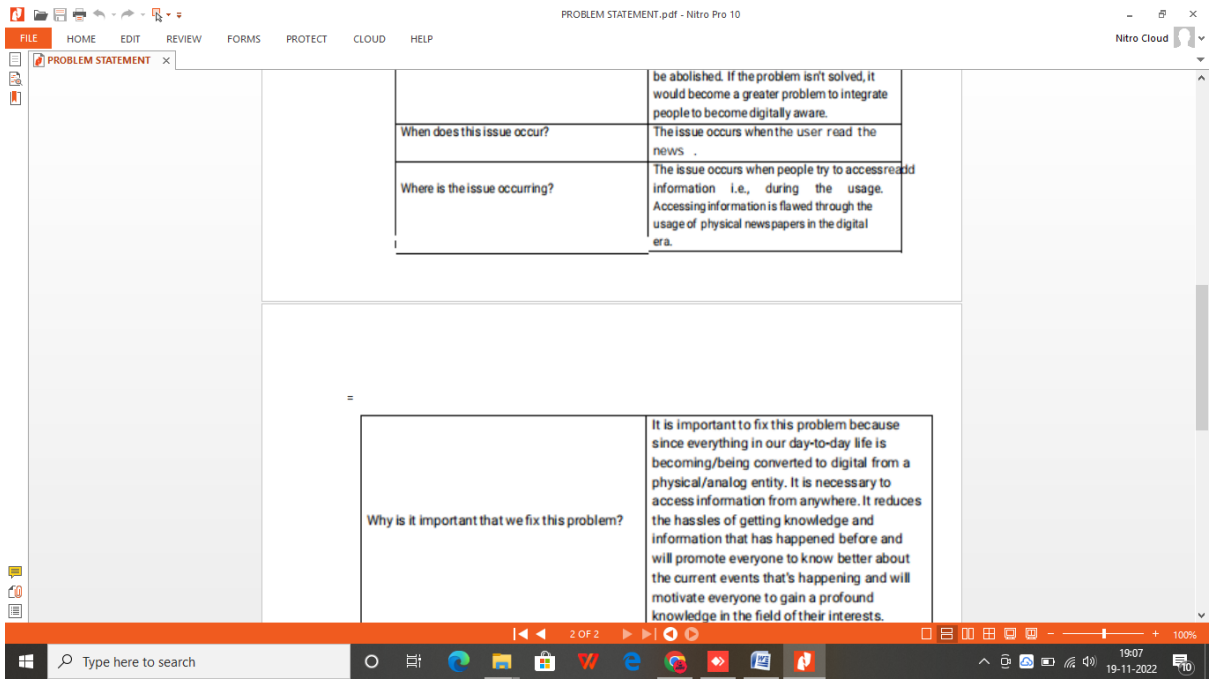
IDEATION PHASE
DEFINE THE PROBLEM STATEMENTS

Date	19 September 2022
Team ID	PNT2022TMID45642
Project Name	News Tracking application
Maximum marks	2 Marks

Problem Statement

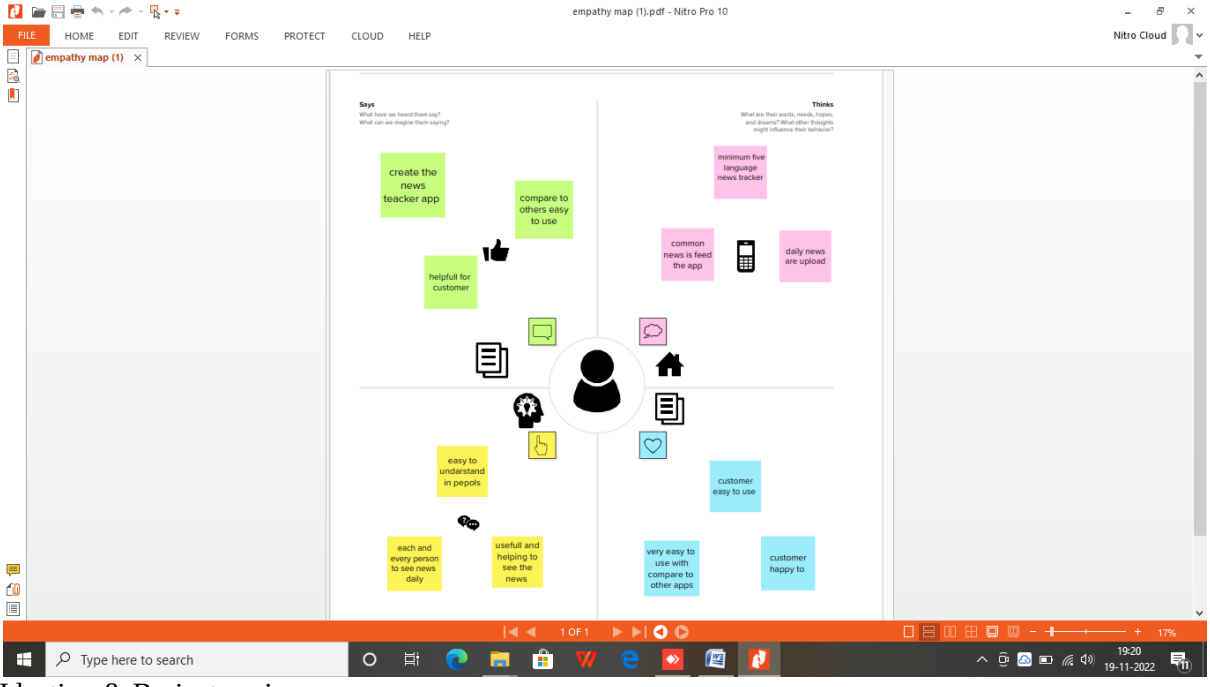
Admin is a busy business man who needs to read news on the go without any hassles while travelling because he considers carrying around a physical newspaper a nuisance to him and the people around him. admin needs to read needs to read news in such a way that he doesn't have to worry about ever buying physical newspapers or carrying with him everywhere. Something which should fit in the palm of his hands, which he could carry everywhere, access from everywhere, something digital such as an application hosted on the internet which could be accessed from any device that is connected to the Internet. Such as smartphones and computers.

Question	Description
Who does the problem affect?	Customers such as admin
What are the boundaries of the problem?	geographic, workflow, daily life

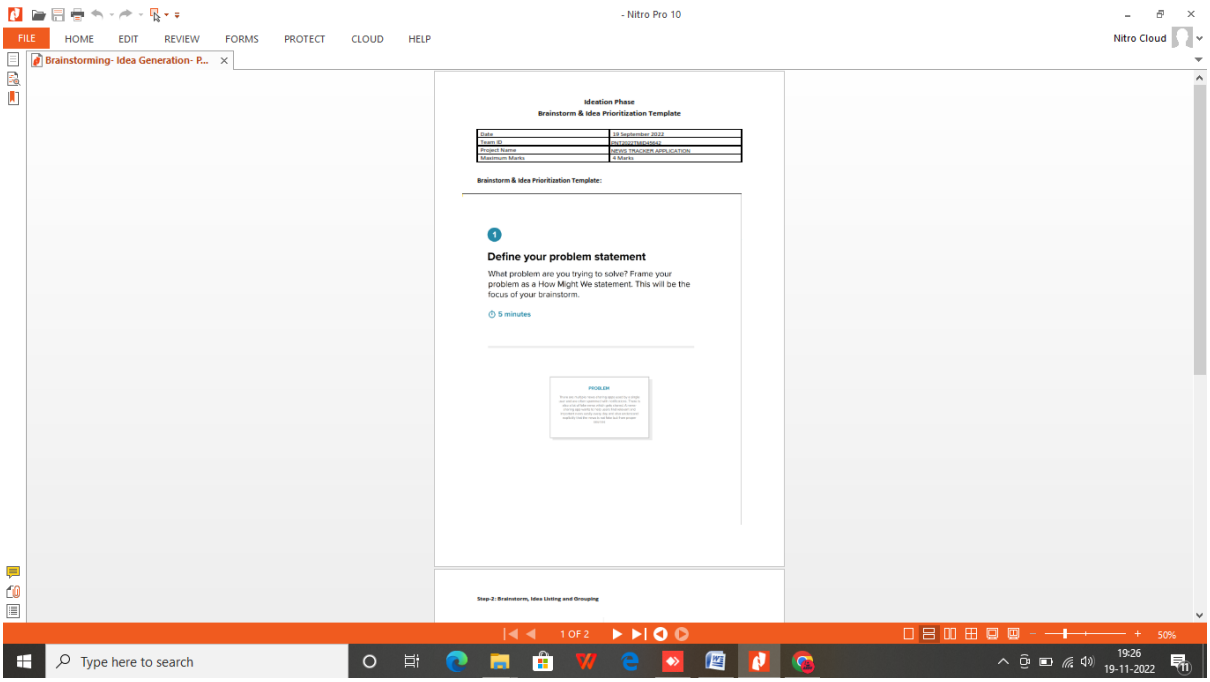
2. 

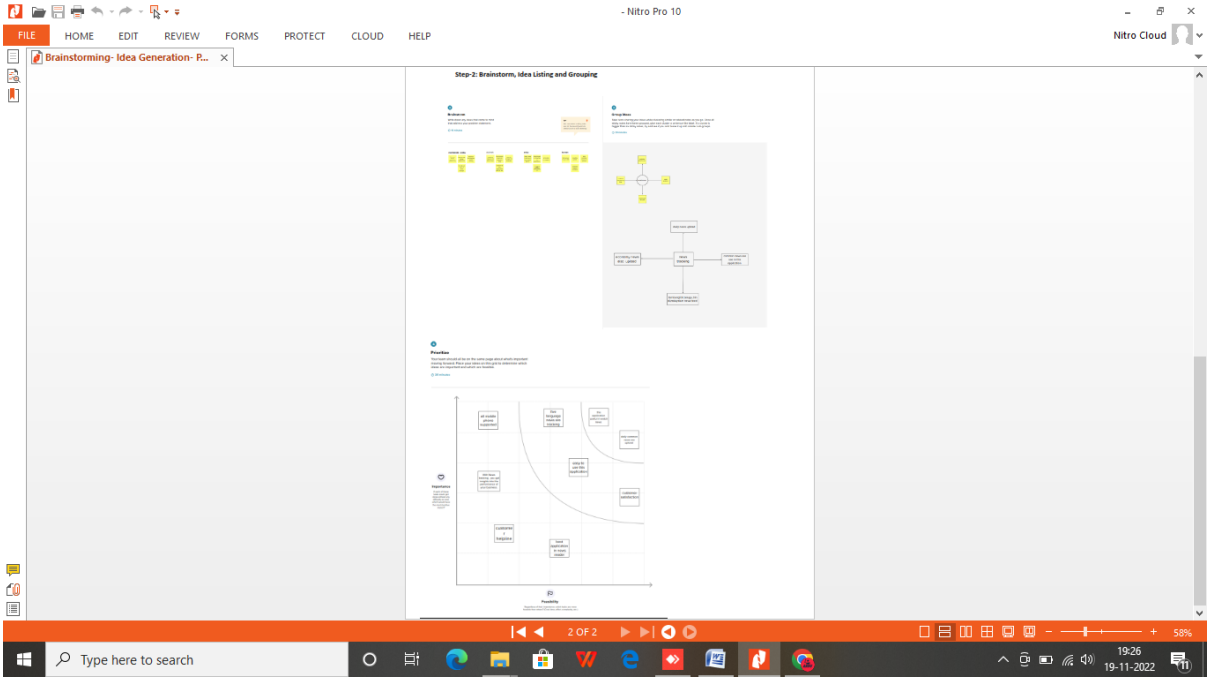
IDEATION & PROPOSED SOLUTION

Empathy Map Canvas

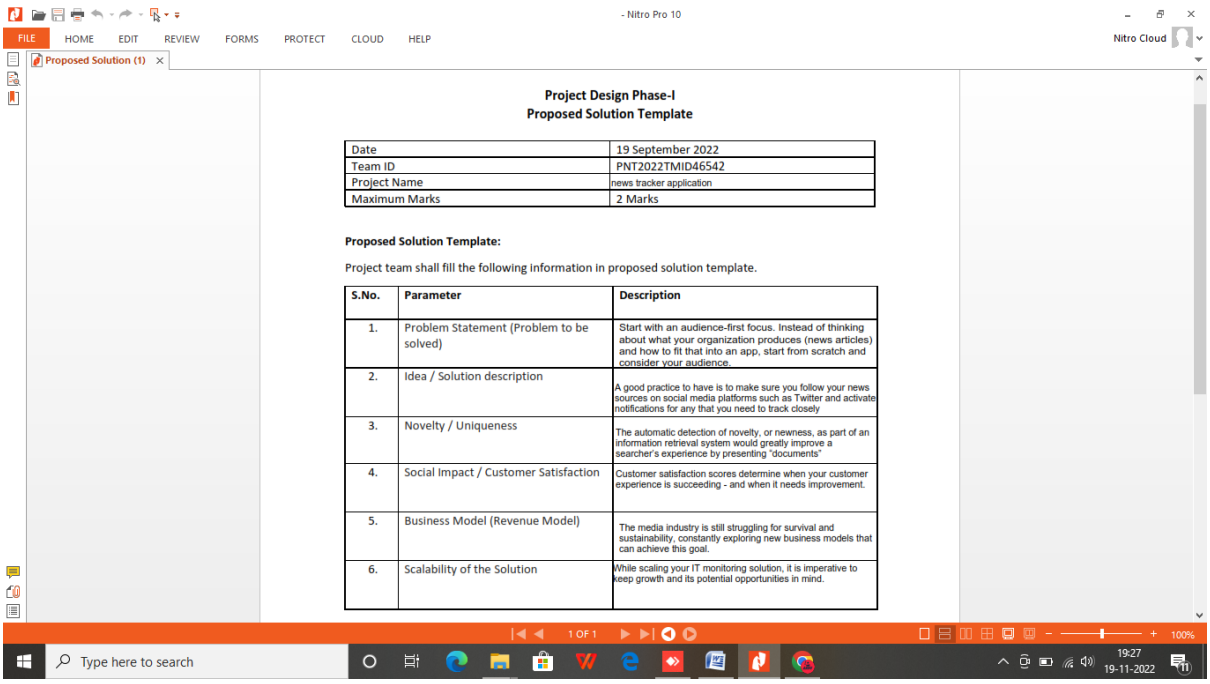


Ideation & Brainstorming





Proposed Solution



Project Design Phase-I
Proposed Solution Template

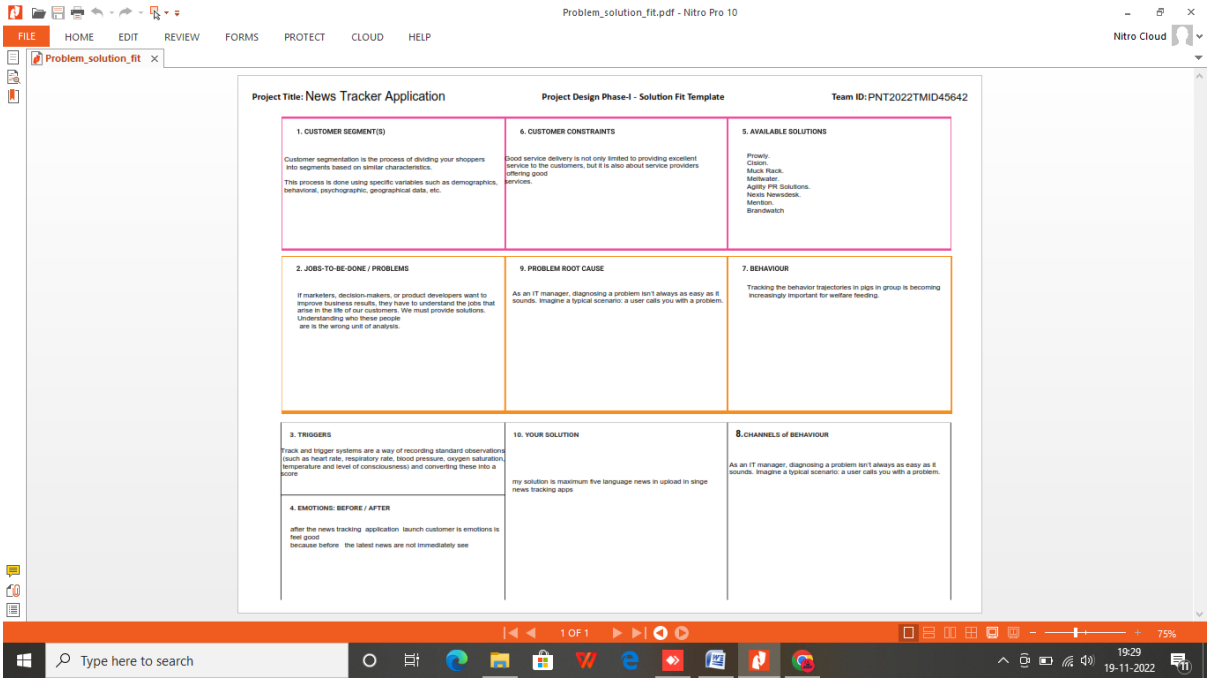
Date	19 September 2022
Team ID	PNT2022TMID46542
Project Name	news tracker application
Maximum Marks	2 Marks

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)	Start with an audience-first focus. Instead of thinking about what your organization produces (news articles) and how to fit that into an app, start from scratch and consider your audience.
2.	Idea / Solution description	A good practice to have is to make sure you follow your news sources on social media platforms such as Twitter and activate notifications for any that you need to track closely
3.	Novelty / Uniqueness	The automatic detection of novelty, or newness, as part of an information retrieval system would greatly improve a searcher's experience by presenting "documents"
4.	Social Impact / Customer Satisfaction	Customer satisfaction scores determine when your customer experience is succeeding - and when it needs improvement.
5.	Business Model (Revenue Model)	The media industry is still struggling for survival and sustainability, constantly exploring new business models that can achieve this goal.
6.	Scalability of the Solution	While scaling your IT monitoring solution, it is imperative to keep growth and its potential opportunities in mind.

Problem Solution fit



Project Title: News Tracker Application | **Project Design Phase-I - Solution Fit Template** | **Team ID:** PNT2022TMID45642

1. CUSTOMER SEGMENT(S)
Customer segmentation is the process of dividing your shoppers into segments based on similar characteristics.
This process is done using specific variables such as demographics, behavioral, psychographic, geographical data, etc.

6. CUSTOMER CONSTRAINTS
Good service delivery is not only limited to providing excellent service to the customers, but it is also about service providers offering good services.

5. AVAILABLE SOLUTIONS
Prowly.
Cision.
Muck Rack.
Meltwater.
Agility PR Solutions.
Nexis Newsdesk.
Mention.
Brandwatch

2. JOBS-TO-BE-DONE / PROBLEMS
If marketers, decision-makers, or product developers want to improve business results, they have to understand the jobs that arise in the life of our customers. We must provide solutions. Understanding who these people are is the wrong unit of analysis.

9. PROBLEM ROOT CAUSE
As an IT manager, diagnosing a problem isn't always as easy as it sounds. Imagine a typical scenario: a user calls you with a problem.

7. BEHAVIOUR
Tracking the behavior trajectories in pigs in group is becoming increasingly important for welfare feeding.

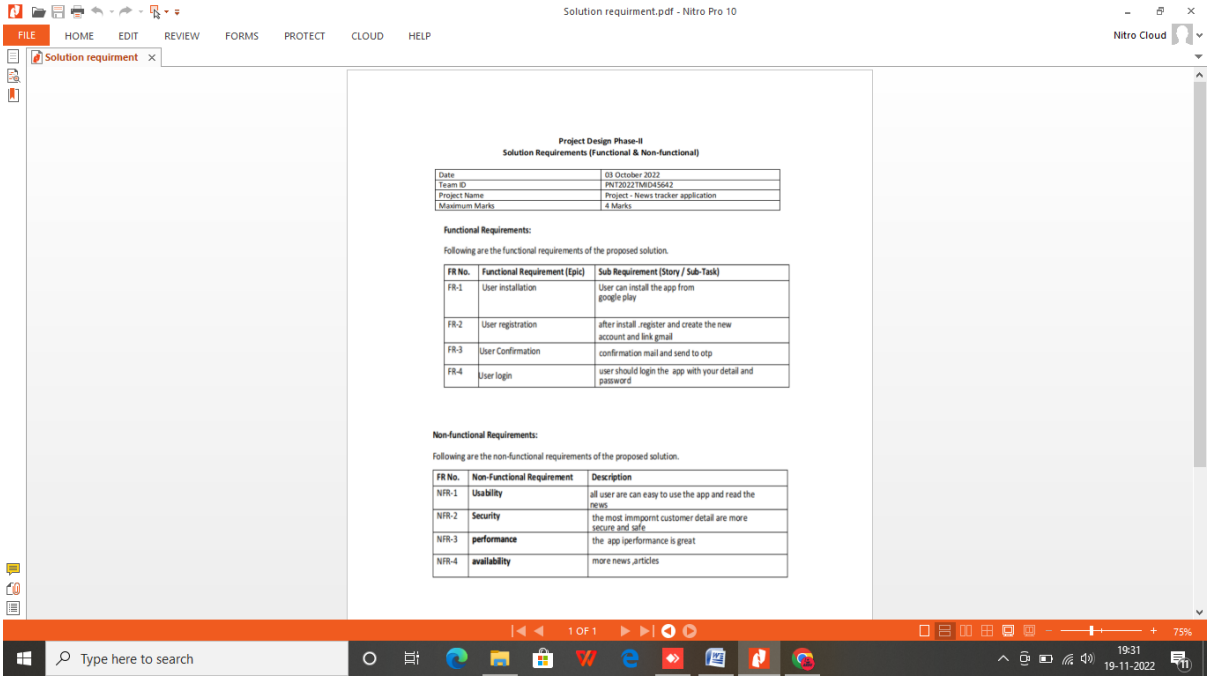
3. TRIGGERS
Track and trigger systems are a way of recording standard observations (such as heart rate, respiratory rate, blood pressure, oxygen saturation, temperature and level of consciousness) and converting these into a score

10. YOUR SOLUTION
my solution is maximum five language news in upload in singe news tracking apps

8. CHANNELS of BEHAVIOUR
As an IT manager, diagnosing a problem isn't always as easy as it sounds. Imagine a typical scenario: a user calls you with a problem.

4. EMOTIONS: BEFORE / AFTER
after the news tracking application launch customer is emotions is feel good
because before the latest news are not immediately see

REQUIREMENT ANALYSIS



Solution requirment.pdf - Nitro Pro 10

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID45642
Project Name	Project - News tracker application
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

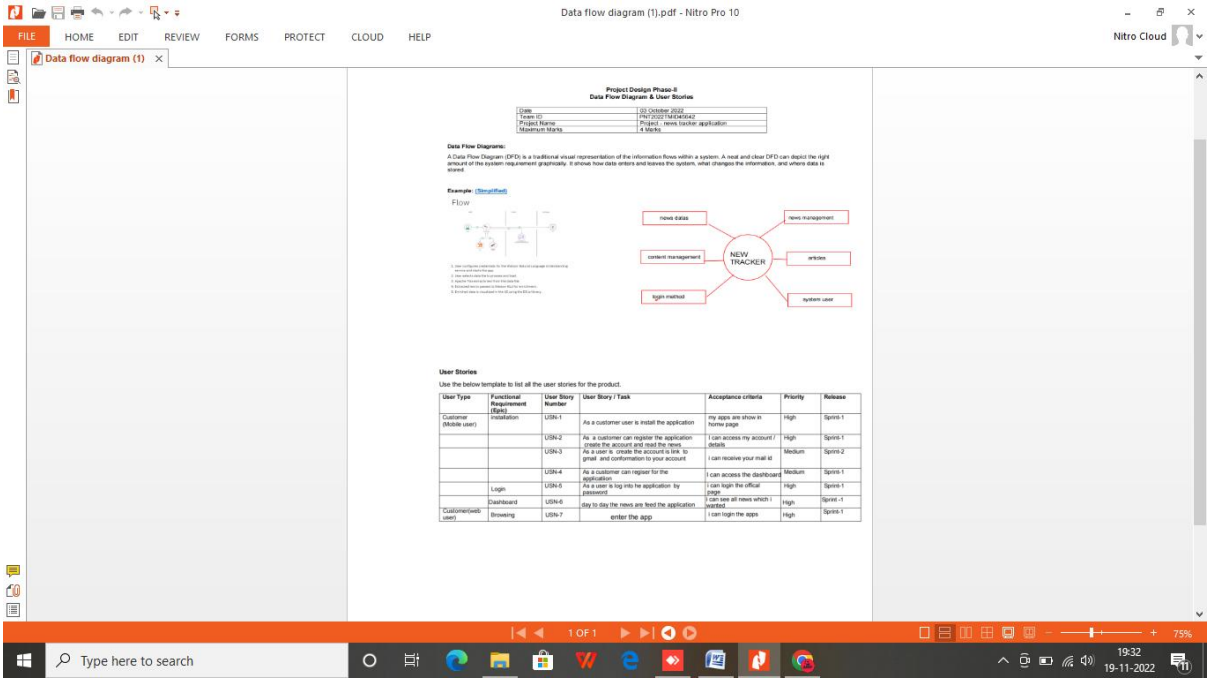
FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User installation	User can install the app from google play
FR-2	User registration	after install ,register and create the new account and link gmail
FR-3	User Confirmation	confirmation mail and send to otp
FR-4	User login	user should login the app with your detail and password

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	all user are can easy to use the app and read the news
NFR-2	**Security**	the most immporint customer detail are more secure and safe
NFR-3	**performance**	the app iperformance is great
NFR-4	**availability**	more news ,articles

PROJECT DESIGN



Data flow diagram (1).pdf - Nitro Pro 10

Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID45642
Project Name	Project - news tracker application
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example : (Simplified)

Flow

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	installation	USN-1	As a customer user is install the application	my apps are show in home page	High	Sprint-1
		USN-2	As a customer can register the application create the account and read the news	I can access my account / details	High	Sprint-1
		USN-3	As a user is create the account is link to gmail and conformation to your account	I can receive your mail id	Medium	Sprint-2
		USN-4	As a customer can register for the application	I can access the dashboard	Medium	Sprint-1
	Login	USN-5	As a user is log into he application by password	I can login the offical page	High	Sprint-1
	Dashboard	USN-6	day to day the news are feed the application	I can see all news which I wanted	High	Sprint -1
Customer(web user)	Browsing	USN-7	enter the app	I can login the apps	High	Sprint-1

Solution & Technical Architecture

- Nitro Pro 10

Solution Architecture (1)

Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID45642
Project Name	NEWS TRACKER APPLICATION
Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:

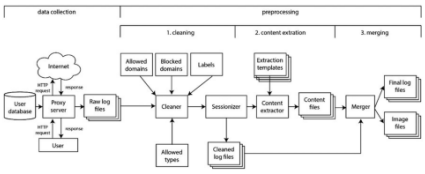


Figure 1: Architecture and data flow of the voice patient diary sample application

1 OF 1

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19-11-2022

PROJECT PLANNING & SCHEDULING

Sprint Delivery Schedule

Milestone and Activity List (1).pdf - Nitro Pro 10

Milestone and Activity List (1)

Project Planning Phase
Milestone and Activity List

Date	10 November 2022
Team ID	PNT2022TMID45642
Project Name	News tracker application

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers,research publications etc.	19 septeme2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	19 september 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	19 september 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	19 september 2022
Problem Solution Fit	Prepare problem - solution fit document.	19 september 2022
	Prepare solution architecture	19 september 2022

1 OF 2

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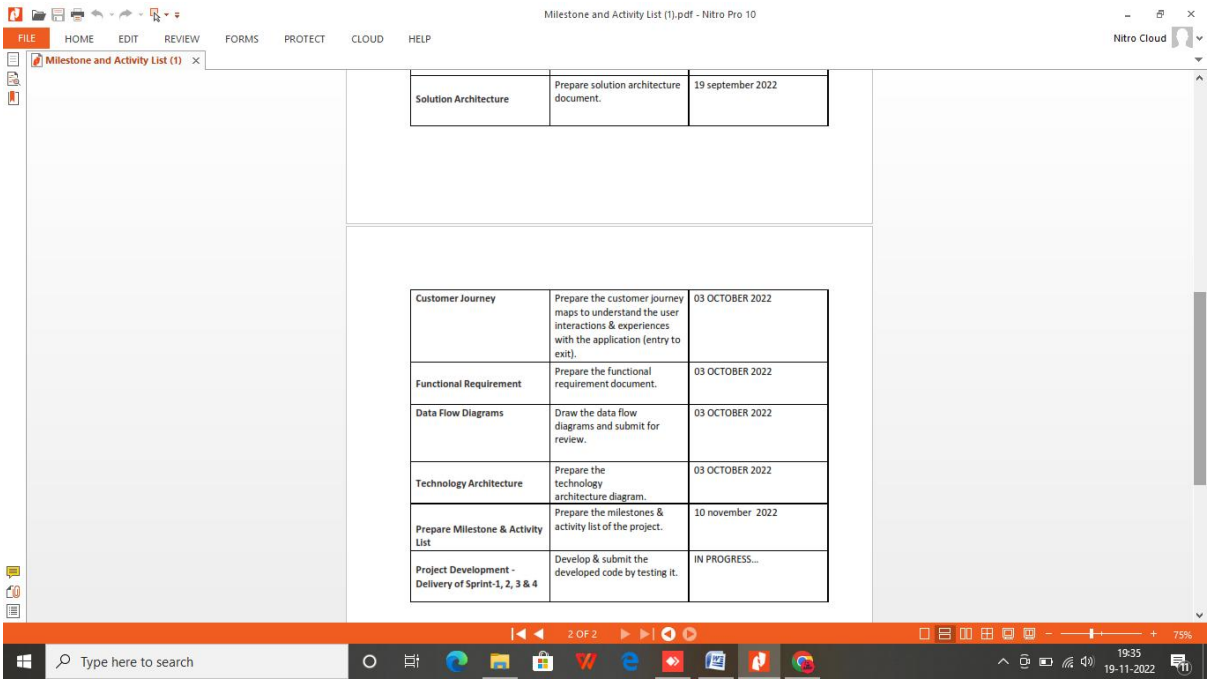
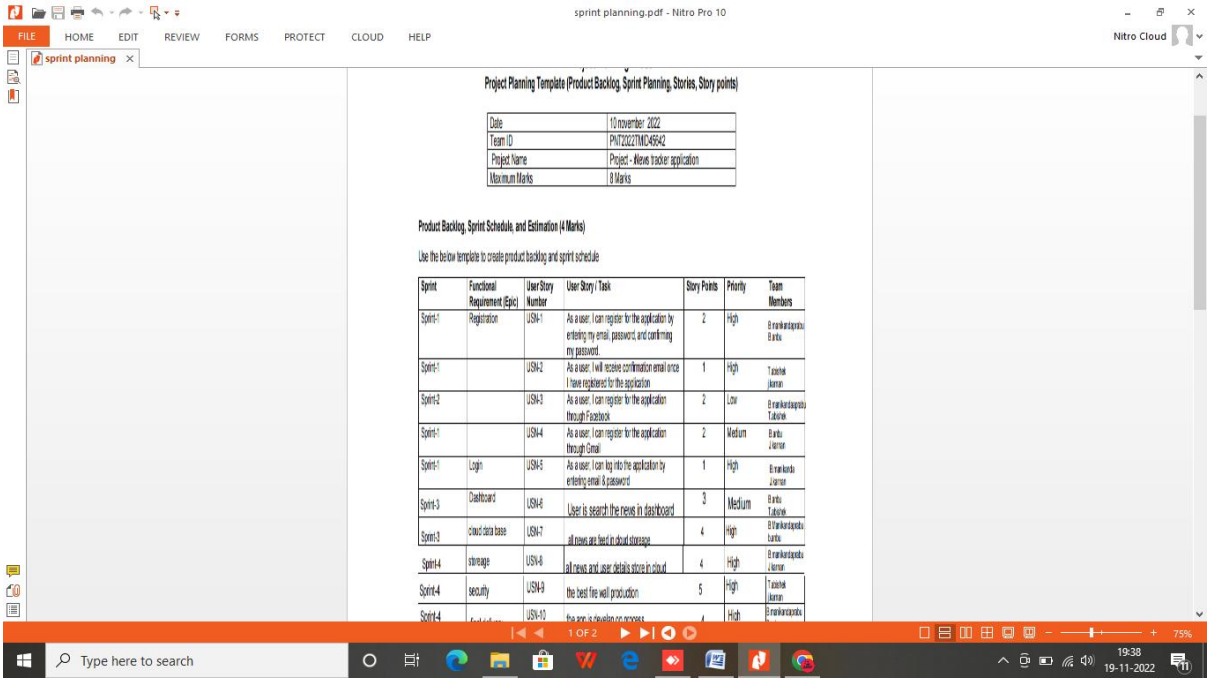


Milestone and Activity List (1).pdf - Nitro Pro 10

Solution Architecture	Prepare solution architecture document.	19 september 2022

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	03 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	03 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	03 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram.	03 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	10 november 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS...

Sprint Delivery Schedule



sprint planning.pdf - Nitro Pro 10

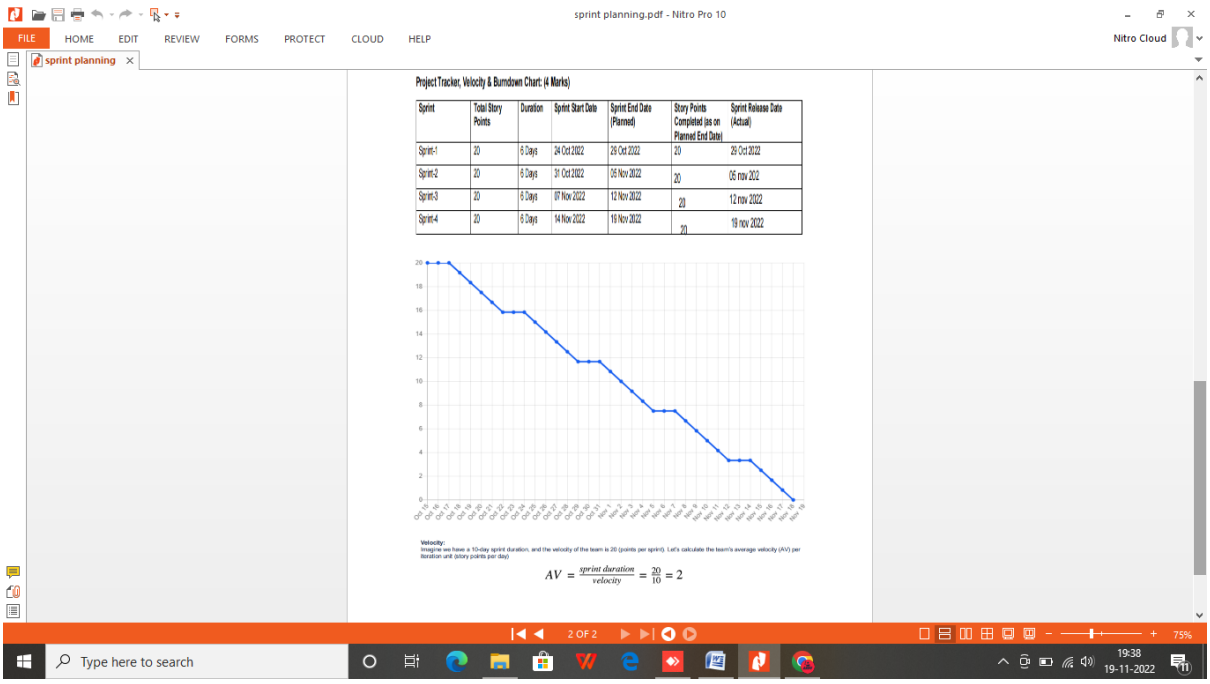
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	10 november 2022
Team ID	PNT2022TMID49642
Project Name	Project - News tracker application
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	B manikandaprabu B ambu
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	T sasikal Jaiman
Sprint-3		USN-3	As a user, I can register for the application through Facebook	2	Low	B manikandaprabu Tulasiram
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	B ambu Jaiman
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	B manikanda Jaiman
Sprint-3	Dashboard	USN-6	User is search the news in dashboard	3	Medium	B ambu Tulasiram
Sprint-3	cloud data base	USN-7	all news are feed in cloud storage	4	High	B manikandaprabu B ambu
Sprint-4	storeage	USN-8	all news and user details store in cloud	4	High	B manikandaprabu Jaiman
Sprint-4	security	USN-9	the best fire wall prodcution	5	High	T sasikal Jaiman
Sprint-4		USN-10	the app is develop on process	4	High	B manikandaprabu



CODING & SOLUTIONING

```
<!DOCTYPE html>

<html lang="en">

 <head>

   <meta charset="UTF-8" />

   <meta http-equiv="X-UA-Compatible" content="IE=edge" />

   <meta name="viewport" content="width=device-width, initial-scale=1.0" />

   <link rel="stylesheet" href="../css/verify.css" />

   <title>Verify</title>

 </head>

 <body>

   <nav id="head_nav">

     <div class="title_container">

       <h1 id="app_name">News Tracker</h1>

     </div>

   </nav>

   <div class="status-cont">
```

```
    <div class="welcome-text">Please wait...□ </div>

   </div>

  </body>

  <script src="../js/verify.js" type="module"></script>

</html>
```

ADVANTAGES

Viewers can get their news straight off their smartphone or tablet computer. News is at their fingertips in an instant. An online newspaper can be read more elaborate than a printed newspaper. You can read the old issues too very easily at the click of the mouse.

DISADVANTAGES

- Require data/wifi to get online.
- Companies not making as much money due to free reading for audiences.
- News spreads quicker online - people find out news before they should.
- Lose money - can't get people to pay for digital.
- Older audiences may not access digital platforms.
- Costly to maintain.

CONCLUSION

As world's technology is rapidly growing we has fast connection and network to instantly connect to other person. Day to day use in mobile, tablets and laptop is increasing, most of the people already have this facilities. In this fast and information oriented world we need to stay updated with every incidents and news too. This News app is android mobile application where user have access to latest news from 120+ newspapers from 50+ countries. The main focus of this application is to connect news articles from all around the world and deliver it to user as fast as possible in best visualize way.

FUTURE SCOPE

A mobile news has simple goals: Capture and retain reader attention, and repeat the process, several times a day. Pretty straightforward. But not that simple in the real world. For a news provider, the smartphone screen is the the most challenging environment ever seen

APPENDIX

Source Code

```
@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@100;300&display=swap');



* {
```

```
    padding: 0;
    margin: 0;
    box-sizing: border-box;
    font-family: 'Roboto', sans-serif;
}
body {
    display: flex;
    flex-direction: column;
    width: 100vw;
    /* background-image: url("../assets/pexels-cottonbro-3944418\ 1.png");
    background-repeat: none;
    background-size: cover; */
}

nav {
    display: flex;
    flex-direction: column;
    justify-content: space-between;
    align-items: center;
    margin: auto;
    min-width: 100%;
    box-shadow: 0 0 5px rgba(35, 35, 35, 0.584);
    /* padding: 1rem; */
    background-color: #d9d9d9be;
    height: 100px;
}
```

```
.title_container {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 100%;
    margin: auto;
}

.search_container {
    display: flex;
    justify-content: space-between;
    padding: 5px;
}

.menu_container {
    display: flex;
}
.menu_container h3 {
    cursor: pointer;
    padding: 1rem 1rem 0.1rem 1rem;
}
.selected_nav_item {
    border-bottom: solid 3px black;
}
```

```
#ham_icon {
    padding: 1rem;
}
#user_icon {
    padding: 1rem;
    cursor: pointer;
}
.profile_div {
    display: flex;
    flex-direction: column;
    position: absolute;
    top: 50px;
    right: 0;
    box-shadow: 0 0 3px black;
    border-radius: 3px;
    background-color: rgb(232, 232, 232);
}
.bookmarked_link {
    border-radius: 3px;
    padding: 0.4rem 2rem;
    cursor: pointer;
    text-decoration: none;
    color: inherit;
}
.logout, .bookmarked_link {
    border-radius: 3px;
```

```
    padding: 0.4rem 2rem;
    cursor: pointer;
}
.logout:hover, .bookmarked_link:hover {
    background-color: rgb(255, 255, 255);
}

#home {
    display: flex;
    flex-direction: column;
    justify-content: flex-start;
    align-items: center;
    width: 100%;
    padding: 2rem 2rem 0 2rem;
}

.news_wrapper {
    position: relative;
    display: flex;
    box-shadow: rgba(149, 157, 165, 0.2) 0px 8px 24px;
    transition: 0.5s ease;
    border-radius: 10px;
    padding: 1rem;
    margin-bottom: 1rem;
}
```

```
.news_cont {
    display: flex;
    text-decoration: none;
    color: inherit;
}
.news_wrapper:hover {
    box-shadow: rgba(17, 17, 26, 0.1) 0px 1px 0px, rgba(17, 17, 26, 0.1) 0px 8px 24px, rgba(17, 17, 26, 0.1) 0px 16px 48px;
}

.news_thumbnail {
    border-radius: 5px;
    width: 300px;
    height: auto;
}
.news_content {
    padding-left: 1.5rem;
}
.news_content h2 {
    padding-top: 0.5rem;
    padding-bottom: 0.5rem;
}

#home .vertical-wrapper{
    margin-top: 7rem;
}
```

```
.bookmark {
    position: absolute;
    right: 5px;
    top: 5px;
    height: 1rem;
    width: 1rem;
    cursor: pointer;
}

.animation-container{
    position: fixed;
    height: 100%;
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
    background-color: #d7d7d780;
    z-index: 9999;
}
.animation-container img{
    border-radius: 100%;
}

.none{
    display: none;
```

```
}


.display_none {
    display: none;
}
@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@100;300&display=swap');


* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
    font-family: 'Roboto', sans-serif;
}
body {
    display: flex;
    flex-direction: column;
    overflow-x: hidden;
    /* background-image: url("../assets/pexels-cottonbro-3944418\ 1.png");
    background-repeat: none;
    background-size: cover; */
}

nav {
    display: flex;
    flex-direction: column;
    justify-content: space-between;
```

```
    align-items: center;
    margin: auto;
    min-width: 100%;
    box-shadow: 0 0 5px rgba(35, 35, 35, 0.584);
    /* padding: 1rem; */
    background-color: #d9d9d9;
    height: 100px;
    position: fixed;
    z-index: 999;
}

.title_container {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 100%;
    margin: auto;
}

.search_container {
    display: flex;
    justify-content: space-between;
    padding: 5px;
}

.menu_container {
```

```
    display: flex;
    width: 100vw;
    justify-content: space-between;
    overflow-x: auto;
    overflow-y: hidden;
}
.menu_container::-webkit-scrollbar {
  height: 2.5px;
}

/* Track */
.menu_container::-webkit-scrollbar-track {
  background: transparent;
  border-radius: 5px;
}

/* Handle */
.menu_container::-webkit-scrollbar-thumb {
  background: rgba(128, 128, 128, 0.37);
}

/* Handle on hover */

.menu_container h3 {
    cursor: pointer;
    padding: 1rem 1rem 0.1rem 1rem;
```

```
}
.selected_nav_item {
    border-bottom: solid 3px black;
}

#ham_icon {
    padding: 1rem;
}
#user_icon {
    padding: 1rem;
    cursor: pointer;
}
.profile_div {
    display: flex;
    flex-direction: column;
    position: absolute;
    top: 50px;
    right: 0;
    box-shadow: 0 0 3px black;
    border-radius: 3px;
    background-color: rgb(232, 232, 232);
}
.bookmarked_link {
    border-radius: 3px;
    padding: 0.4rem 2rem;
    cursor: pointer;
```

```
    text-decoration: none;
    color: inherit;
}
.logout, .bookmarked_link {
    border-radius: 3px;
    padding: 0.4rem 2rem;
    cursor: pointer;
}
.logout:hover, .bookmarked_link:hover {
    background-color: rgb(255, 255, 255);
}

#home {
    display: flex;
    flex-direction: column;
    justify-content: flex-start;
    align-items: center;
    width: 100%;
    padding: 0 1rem;
}

.news_wrapper {
    position: relative;
    display: flex;
    box-shadow: rgba(149, 157, 165, 0.2) 0px 8px 24px;
    transition: 0.5s ease;
```

```
    border-radius: 10px;
    padding: 1rem;
    margin-bottom: 1rem;
    max-width: 800px;
}

.vertical-wrapper{
    display: flex;
    flex-wrap: wrap;
    justify-content: space-evenly;
    align-items: center;
}

.news_cont {
    display: flex;
    text-decoration: none;
    color: inherit;
}
.news_wrapper:hover {
    box-shadow: rgba(17, 17, 26, 0.1) 0px 1px 0px, rgba(17, 17, 26, 0.1) 0px 8px 24px, rgba(17, 17, 26, 0.1) 0px 16px 48px;
}

.news_thumbnail {
    border-radius: 5px;
    width: 300px;
    height: auto;
```

```
}
.news_content {
    padding-left: 1.5rem;
    min-width: 300px;
}
.news_content h2 {
    padding-top: 0.5rem;
    padding-bottom: 0.5rem;
    font-weight: 500;
}

.news_content h3{
    font-weight: 300;
}

.news-footer{
    margin-top: 1.5rem;
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap;
    align-items: flex-start;
}

.horizontal_content {
    display: flex;
    padding: 1rem;
```

```
    margin: 1rem 0;
    max-width: 100%;
    margin-top: 6rem;
    overflow-x: auto;
}

.horizontal_content>div {
    position: relative;
    display: flex;
    padding: 1rem;
    margin: 0 1rem;
}
.horizontal_content .news_cont{
    display: flex;
    flex-direction: column;
}
.bookmark {
    position: absolute;
    right: 5px;
    top: 5px;
    height: 1rem;
    width: 1rem;
    cursor: pointer;
}

.display_none {
```

```
    display: none;
}

.horizontal_content::-webkit-scrollbar {
    height: 2.5px;
  }

  /* Track */
  .horizontal_content::-webkit-scrollbar-track {
    background: transparent;
    border-radius: 5px;
  }

  /* Handle */
  .horizontal_content::-webkit-scrollbar-thumb {
    background: rgba(128, 128, 128, 0.37);
  }

  .horizontal_content .news_wrapper{
    width: 400px;
  }
.img_cont{
    width: 300px;
    height: 200px;
    overflow: hidden;
    content: "";
```

```
}

.load{
    background-color: #d9d9d9;
}

.loading-cont{
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
    padding: 1rem;
}

.loading-cont img{
    width: 300px;
    height: auto;
}

.animation-container{
    position: fixed;
    height: 100%;
    width: 100%;
    display: flex;
    justify-content: center;
    align-items: center;
```

```
    flex-direction: column;
    background-color: #d7d7d780;
    z-index: 9999;
}
.animation-container img{
    border-radius: 100%;
}

.none{
    display: none;
}

@media (min-width:810px){
    .vertical-wrapper .news_wrapper{
        min-width: 800px;
    }
}
@import url('https://fonts.googleapis.com/css2?family=Khand:wght@300&display=swap');
:root{
    --blue:#2A85F8;
    --blue2:#010B2E;
    --gradient:linear-gradient(360deg, hsla(213, 94%, 57%, 1) 0%, hsla(213, 94%, 57%, 1) 14%, hsla(227, 96%, 9%, 1) 81%);
    --gradient2:linear-gradient(90deg,#009ffd, #2a2a72);
    --gradient3:linear-gradient(to bottom left, #414141 -19%, #000000 100%);
}
*{
```

```
    font-family:'Khand', sans-serif;
    margin:0;
    padding:0;
    border:none;
    outline: none;
    transition:all .2s linear;
    box-sizing: border-box;
    text-decoration: none;
}
*::selection{
    background:white;
    color:var(blue);
}
/*html header font size*/
html{
    font-size: 62.5%;
    overflow-x: hidden;
}
body{
    background-color:#f6f5f7;
    display:flex;
    justify-content:center;
    align-items: center;
    height:100vh;
    margin:0 auto;
    background:url(../assets/sample2.jpg)no-repeat;
```

```
    background-size:cover;
    background-position:center;
    background-attachment:fixed;
    position:relative;
}
.container{
    background-color: white;
    border-radius: 10px;
    width: 768px;
    max-width: 100%;
    min-height: 480px;
    position: relative;
    overflow: hidden;
    box-shadow: 0px 14px 28px rgba(0,0,0,0.25),
            0px 14px 10px rgba(0,0,0,0.22);
}
.form-container{
    position:absolute;
    top:0%;
    height:100%;
    transition:all 0.8s ease-in-out;
}
.sign-up-container{
    left:0;
    width:50%;
    z-index:1;
```

```
    opacity:0;
}
.sign-up-container{
    overflow-y:auto;
}
form{
    background-color: white;
    display:flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    padding:0 50px;
    height:100%;
    text-align: center;
    overflow: auto;
}
h1{
    font-weight: bold;
    font-size:2.8rem;
}
h2
{
    color:red;
}
a{
   color:#333;
```

```
   font-size:2.5rem;
   margin:15px;
}
span{
    font-size:2rem;
}
.form-container form .box{
    width:100%;
    border-radius: 10px;
    border:.2rem solid #666;
    font-size:1.6rem;
    color: #333;
    margin:0.5rem;
    padding:0.5rem;
}
/*input box text adjustment*/
.form-container form .box::placeholder{
    font-style:normal;
}
/*underline text adjustment*/
.form-container form .box:focus{
    border: 1px solid;
    border-radius:10px;
    border-color:rgba(0, 34, 255, 0.822);
}
.sign-in-container{
```

```
    left:0;
    width:50%;
    z-index:2;
}

.overlay-container{
    position:absolute;
    top:0;
    left:50%;
    width:50%;
    height:100%;
    overflow:hidden;
    z-index:100;
    transition:all 0.6s ease-in-out;
}
.overlay{
    background-color:var(--blue);
    background: linear-gradient(to bottom,var(--blue),var(--blue2));
    background-repeat: no-repeat;
    background-size:cover;
    background-position: 0 0;
    color:white;
    position:relative;
    left:-100%;
    width:200%;
    height:100%;
```

```
    transform: translateX(0);
    transition:all 0.6s ease-in-out;
}
.overlay-panel{
    position: absolute;
    display: flex;
    flex-direction: column;
    width:50%;
    height:100%;
    top:0;
    align-items: center;
    justify-content: center;
    transform:translateX(0);
    padding:0rem 2.5rem;
}
.overlay-left{
    transform: translateX(-20%);
}
.overlay-right{
    right:0;
    transform: translateX(0);
}
.container.right-panel-active .sign-in-container{
    transform: translateX(100%);
}
.container.right-panel-active .sign-up-container{
```

```
    transform: translateX(100%);
    opacity: 1;
    z-index: 5;
    animation :slide 0.6s;
}
@keyframes slide{
    0%,49.99%{
      opacity:0;
      z-index:1;
    }
    50%,100%{
       opacity:1;
       z-index:5;
    }
}
.btn{
    font-weight:bold;
    font-size:1.5rem;
    border-radius: 2rem;
    text-transform: capitalize;
    letter-spacing:1px;
    color:white;
    background:var(--gradient2);
    padding:0.8rem 2rem 0.8rem 2rem; /*top right bottom left*/
    margin-top:1.5rem;
    margin-bottom: 5rem;
```

```
    position: relative;
    z-index: 0;
    overflow: hidden;
    box-shadow: 0 .1rem .3rem rgba(255, 0, 0, 0.822);
    cursor:pointer;
}
.btn:active{
    transform: scale(.85);
}
.btn::before{
    content:'';
    position:absolute;
    top:-1rem;
    left:-100%;
    background: #fff9;
    height:150%;
    width:20%;
    transform:rotate(25deg);
    z-index:-1;
}
.btn:hover::before  {
    transition:.5s linear;
    left:120%;
}
```

```
.container.right-panel-active .overlay-container{
    transform: translateX(-100%);
}
.container.right-panel-active .overlay{
    transform:translateX(50%);
}
.container.right-panel-active .overlay-left{
    transform: translateX(0);
}
.container.right-panel-active .overlay-right{
    transform: translateX(20%);
}

.container-checkbox {
    max-width: 640px;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    font-size: 13px;
    display: inline;
    overflow-y:auto;
}

ul.ks-cboxtags {
    list-style: none;
    padding: 20px;
}
ul.ks-cboxtags li{
```

```
  display: inline;
}
ul.ks-cboxtags li label{
    display: inline-block;
    background-color: rgba(255, 255, 255, .9);
    border: 2px solid rgba(139, 139, 139, .3);
    color: #000;
    border-radius: 25px;
    white-space: nowrap;
    margin: 3px 0px;
    -webkit-touch-callout: none;
    -webkit-user-select: none;
    -moz-user-select: none;
    -ms-user-select: none;
    user-select: none;
    -webkit-tap-highlight-color: transparent;
    transition: all .2s;
}

ul.ks-cboxtags li label {
    padding: 8px 12px;
    cursor: pointer;
}

ul.ks-cboxtags li label::before {
    display: inline-block;
```

```
    font-style: normal;
    font-variant: normal;
    text-rendering: auto;
    -webkit-font-smoothing: antialiased;
    font-family: "Font Awesome 5 Free";
    font-weight: 900;
    font-size: 12px;
    padding: 2px 6px 2px 2px;
    content: "\f067";
    transition: transform .3s ease-in-out;
}

ul.ks-cboxtags li input[type="checkbox"]:checked + label::before {
    content: "\f00c";
    transform: rotate(-360deg);
    transition: transform .3s ease-in-out;
}

ul.ks-cboxtags li input[type="checkbox"]:checked + label {
    border: 2px solid #1bdbf8;
    background-color: #12bbd4;
    color: #fff;
    transition: all .2s;
}

ul.ks-cboxtags li input[type="checkbox"] {
```

```
  display: absolute;

}

ul.ks-cboxtags li input[type="checkbox"] {

  position: absolute;

  opacity: 0;

}

ul.ks-cboxtags li input[type="checkbox"]:focus + label {

  border: 2px solid #e9a1ff;

}

@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@100;300&display=swap');



* {

    padding: 0;

    margin: 0;

    box-sizing: border-box;

    font-family: 'Roboto', sans-serif;

}

body {

    display: flex;

    flex-direction: column;

    width: 100vw;

    /* background-image: url("../assets/pexels-cottonbro-3944418\ 1.png");

    background-repeat: none;

    background-size: cover; */

}
```

```
nav {
    display: flex;
    flex-direction: column;
    justify-content: space-between;
    align-items: center;
    margin: auto;
    min-width: 100%;
    box-shadow: 0 0 5px rgba(35, 35, 35, 0.584);
    /* padding: 1rem; */
    background-color: #d9d9d9be;
    height: 100px;
}

.title_container {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 100%;
    margin: auto;
}

.search_container {
    display: flex;
    justify-content: space-between;
    padding: 5px;
}
```

```
.menu_container {
    display: flex;
}
.menu_container h3 {
    padding: 1rem 1rem 0.1rem 1rem;
    cursor: pointer;
}
.menu_container h3:first-child {
    border-bottom: solid 3px black;
}

#ham_icon {
    padding: 1rem;
}
#user_icon {
    padding: 1rem;
    cursor: pointer;
}
.profile_div {
    display: flex;
    position: absolute;
    top: 50px;
    right: 0;
    box-shadow: 0 0 3px black;
    border-radius: 3px;
```

```
}

.logout {

    padding: 0.4rem 2rem;

}


#home {

    display: flex;

    flex-direction: column;

    justify-content: flex-start;

    align-items: center;

    width: 100%;

    padding: 2rem 2rem 0 2rem;

}

.display_none {

    display: none;

}

.logout{

    cursor: pointer;

}

iframe{

    height: calc(100vh - 100px);

}

@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@100;300&display=swap');



*,*::before,*::after{

    margin: 0;
```

```
    padding: 0;
    box-sizing: border-box;
    font-family: 'Roboto', sans-serif;
}
body{
    background-color: aliceblue;
    min-height: 100vh;
}
nav {
    display: flex;
    flex-direction: column;
    justify-content: space-between;
    align-items: center;
    margin: auto;
    min-width: 100%;
    box-shadow: 0 0 5px rgba(35, 35, 35, 0.584);
    background-color: #d9d9d9be;
    padding: 1rem;
}

.status-cont{
    display: flex;
    min-height: 70vh;
    flex-direction: column;
    align-items: center;
    justify-content: center;
```

```
    font-weight: medium;
    text-align: center;
    padding: 1rem;
}

.welcome-text{
    font-size: 2.5rem;
}

.sub-text{
    font-size: 1.5rem;
}
```

GitHub link : https://github.com/IBM-EPBL/IBM-Project-20306-1659716774
Project demon link : https://youtu.be/esMhZgEY10U