Project Title:News Tracker Application

Team ID:PNT2022TMID14504

Literature Survey On The Selected Project & Information Gathering

PROBLEM STATEMENT:

There are multiple news-sharing apps used by a single user and are often spammed with notifications. There is also a lot of fake news which gets shared. A news-sharing app wants to help users find relevant and important news easily every day and also understand explicitly that the news is not fake but from proper sources.
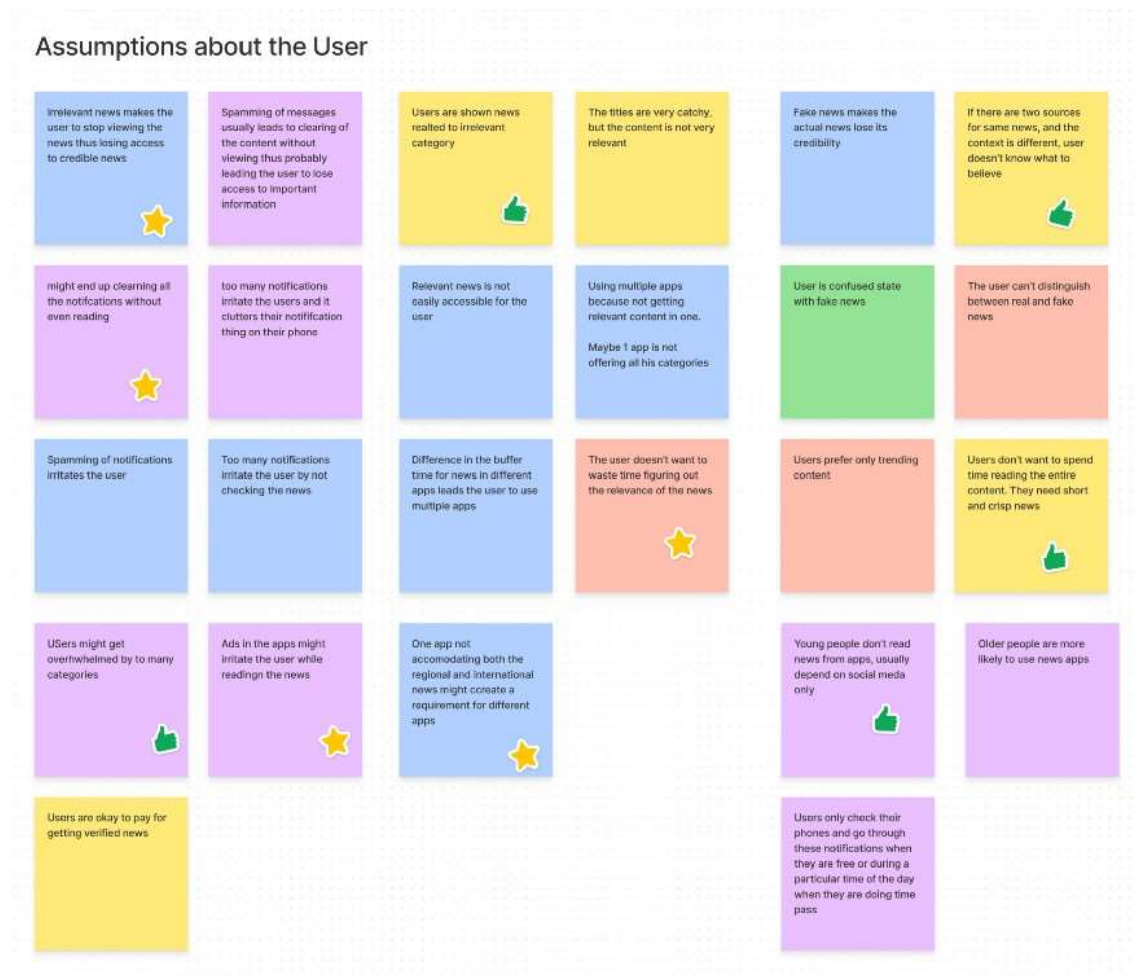
Reasons for choosing:

As I felt that there is a considerable hike in the news reading population due to COVID 19 and Work at home. My team members found it acceptable. Due to changes brought about by the pandemic, people started depending on the news a lot to get updates about the situation around them. We thought that this behavior change would be very interesting to study. Based on my suggestion my team made it a criterion.

As a team, we realized that we have different skill sets and felt that we would all be able to cater to this problem statement in a very strategic and collaborative manner. Plus it was interesting to see how all of us had a very different take on news consumption.

Sub Problems:

Too many apps used by single user	Spammed with Notifications	Fake news getting shared	Increase in number of irrelevant news

ASSUMPTIONS:

Assumptions about the User

Irrelevant news makes the user to stop viewing the news thus losing access to credible news ⭐

Spamming of messages usually leads to clearing of the content without viewing thus probably leading the user to lose access to important information 👍

Users are shown news realted to irrelevant category

The titles are very catchy, but the content is not very relevant

Fake news makes the actual news lose its credibility

If there are two sources for same news, and the context is different, user doesn't know what to believe 👍

might end up clearning all the notifcations without even reading ⭐

too many notifications irritate the users and it clutters their notifification thing on their phone

Relevant news is not easily accessible for the user

Using multiple apps because not getting relevant content in one.

Maybe 1 app is not offering all his categories

User is confused state with fake news

The user can't distinguish between real and fake news

Spamming of notifications irritates the user

Too many notifications irritate the user by not checking the news

Difference in the buffer time for news in different apps leads the user to use multiple apps

The user doesn't want to waste time figuring out the relevance of the news ⭐

Users prefer only trending content

Users don't want to spend time reading the entire content. They need short and crisp news 👍

USers might get overhwhelmed by to many categories 👍

Ads in the apps might irritate the user while readingn the news ⭐

One app not accomodating both the regional and international news might ccreate a requirement for different apps ⭐

Young people don't read news from apps, usually depend on social meda only 👍

Older people are more likely to use news apps

Users are okay to pay for getting verified news

Users only check their phones and go through these notifications when they are free or during a particular time of the day when they are doing time pass
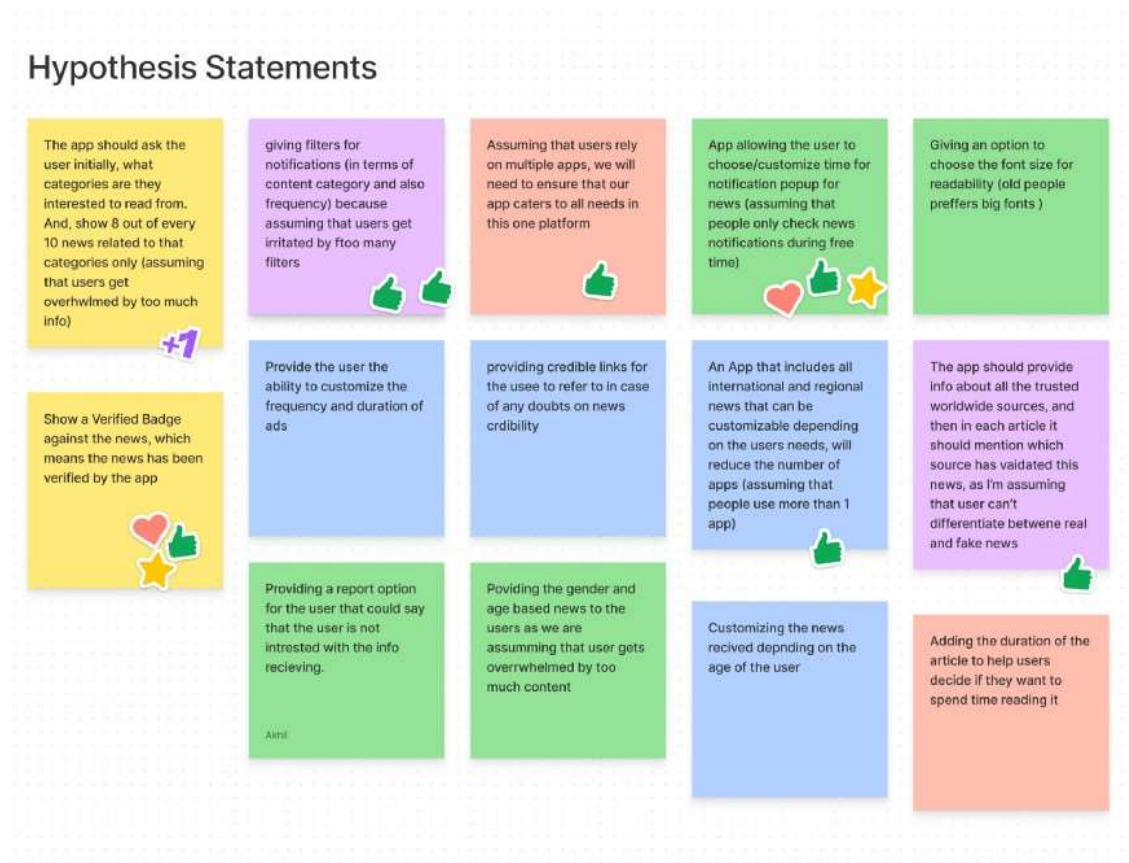
Assumptions about the User:

- Spamming of messages usually leads to clearing of the content without viewing thus probably leading the user to lose access to important information.
- Too many notifications irritate the users and it clutters the bar on their phone
- Irrelevant news makes the user stop viewing the news thus losing access to credible news
- Users **don't want to spend time reading the entire content.** They need short and crisp news
- **Using multiple apps** because users are not getting the content categories they want in one app.
- The user **doesn't want to waste time figuring out the relevance** of the news

- **Young people** don't read news from apps, usually **depend on social media** to get updated
- Users **sometimes get overwhelmed** by too many categories
- Users only check their phones and go through these notifications when they are free or during a particular time of the day when they are doing time pass
- Ads in the apps might irritate the user while reading the news
- One app not accommodating both the regional and international news might create a requirement for different apps

HYPOTHESIS:

Topics We need to research on:

- Behaviour young and old people with respect to being updated
- Notifications and spamming
- Problems faced because of irrelevant content
- Fake news real news data
- Competitor Analysis