

AN ANDROID APPLICATION FOR KEEPING UP WITH THE LATEST HEADLINES

1. INTRODUCTION

1.1 OVERVIEW

An Android application for keeping up with the latest headlines would typically be designed to allow users to easily access and browse through news articles from various sources on their mobile devices. The app would typically provide a user-friendly interface that allows users to customize their news feed by selecting the topics they are interested in and selecting their preferred news sources.

1.2 PURPOSE

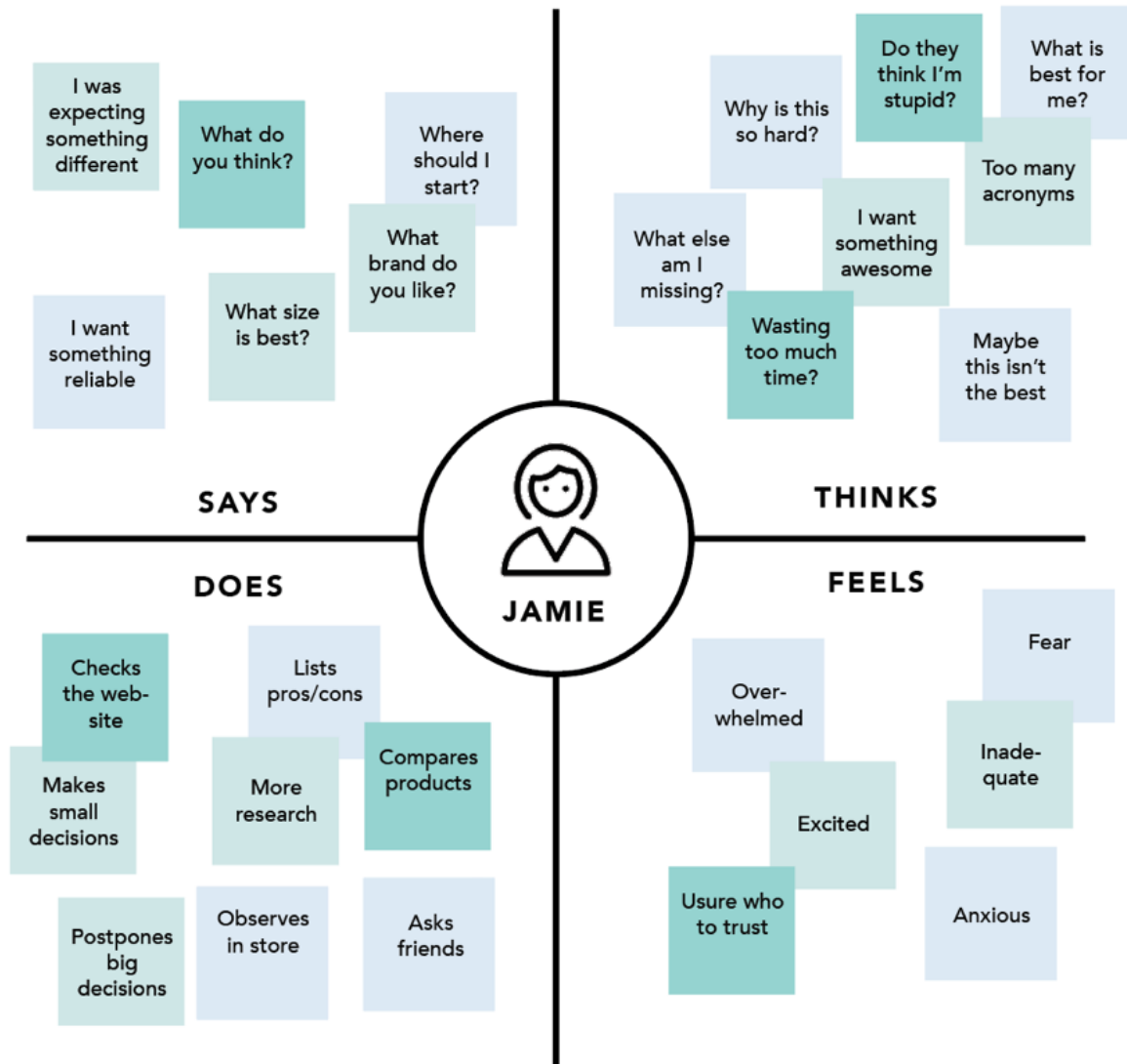
The purpose of an Android application for keeping up with the latest headlines is to provide users with a convenient and easy way to stay informed about the latest news and events happening around the world. The app allows users to quickly browse through news articles from various sources and on a variety of topics, so they can stay up-to-date on current events, politics, sports, entertainment, and more.

By offering a customizable news feed, the app enables users to curate a personalized news experience that matches their interests and preferences. This can help users stay engaged and informed, even in the midst of busy schedules or competing demands on their time.

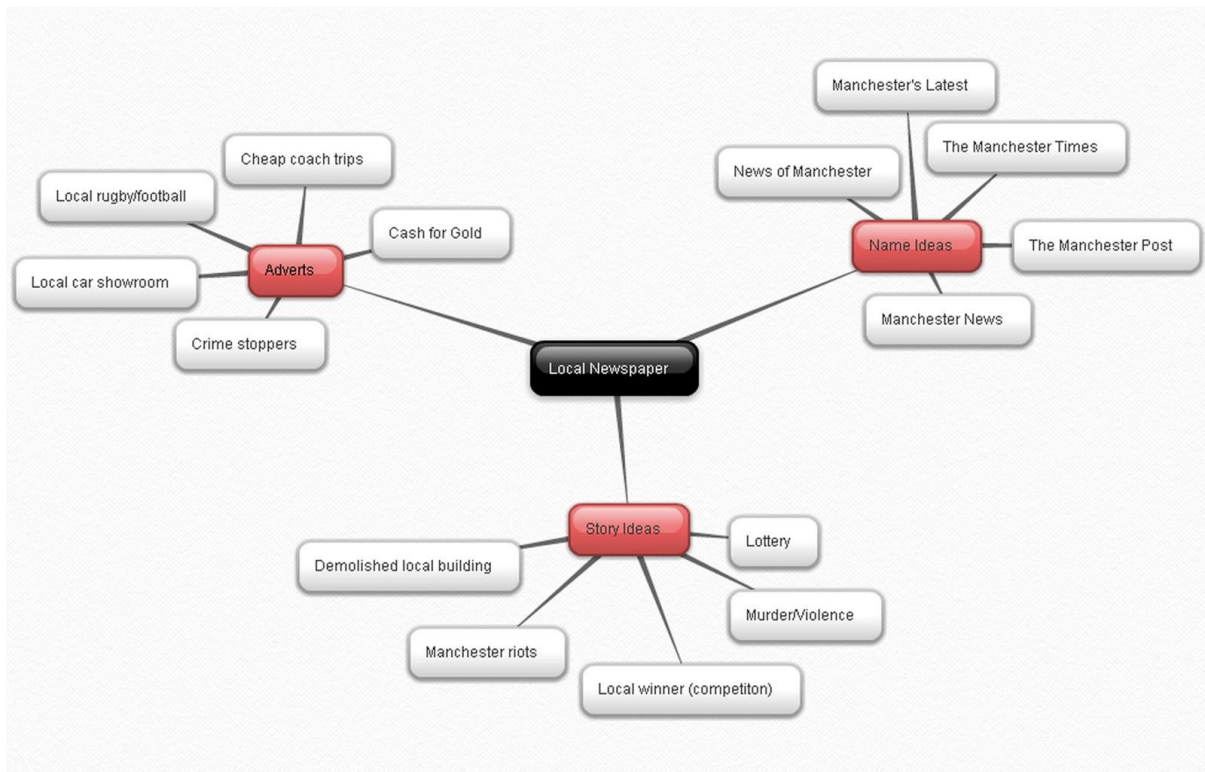
Overall, an Android news app can be a valuable tool for anyone who wants to stay informed about the latest headlines, whether for personal or professional reasons. It provides a streamlined and efficient way to keep up with news and events, and can help users stay informed and engaged with the world around them.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 EMPATHY MAP




2.2 IDEATION & BRAINSTROMING MAP




3. RESULT


LOGIN PAGE


10:39





Login

 username

 password

Log In

Sign up

Forgot password ?

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REGISTRATION PAGE

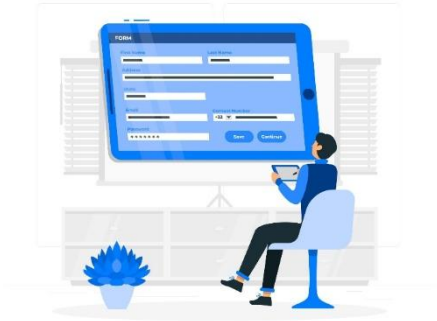
10:39

Von VoLTE

LTE

81%

Sign Up



username

password

email

Register

Have an account?

[Log in](#)

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HOME PAGE

10:40


Voice LTE 4G

81%


Latest NEWS




Netflix is ending its DVD-by-mail service - The Associated Press
SAN FRANCISCO (AP) — Netflix is poised to shut down the DVD-by-mail rental service that set the stage for its trailblazing video streaming service, ending an era that began a quarter century ago when delivering discs through the



'Trinity' the T-Rex skeleton sells for \$6m to private collector - The Guardian
It's hoped that the skeleton, made up of the bones of three different Tyrannosaurus Rex, will remain on public display



Jim Cramer checks the charts to find out what trader sentiment says about the S&P - CNBC Television
"Mad Money" host Jim Cramer breaks down the CFTC COT report to understand large, small and speculative trader sentiment.



Elon Musk and Tucker Carlson Discuss The Urge To Impregnate Women - Rolling Stone
Musk blamed "birth control, abortions" to the impending collapse of civilization on Tuesday's Fox interview

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4. ADVANTAGES & DISADVANTAGES

4.1 ADVANTAGES

1. There are several advantages of using an Android application to keep up with the latest headlines.
2. Some of these advantages include: Real-time updates: Android applications can provide real-time updates on the latest news and headlines.
3. This means that you can stay informed of breaking news as it happens. Personalization: Android applications can provide a personalized news experience based on your interests and preferences.
4. You can choose the topics and sources that you want to follow, and the application will provide you with news stories tailored to your interests.
5. Convenience: Android applications allow you to access the news from anywhere, at any time, using your smartphone or tablet.
6. You don't need to carry a physical newspaper or be near a television to stay informed. Variety of sources: Android applications provide access to a wide range of news sources, including local, national, and international sources.

4.2 DISADVANTAGES

1. While there are several advantages of using an Android application to keep up with the latest headlines, there are also some potential disadvantages that should be considered.
2. These include: Information overload: With so many sources and articles available on Android news applications, it can be easy to get overwhelmed with the amount of information available.
3. This can make it difficult to focus on the most important news stories and may lead to a feeling of being constantly bombarded with news.
4. Bias and misinformation: Not all sources of news are reliable, and some may have a bias or agenda that can affect the accuracy and objectivity of their reporting.
5. In addition, there is always a risk of fake news and misinformation being spread through news applications, which can be harmful and misleading.

5. APPLICATION

An Android application for keeping up with the latest headlines is a software program that runs on an Android device such as a smartphone or tablet and provides users with up-to-date news and information. These applications typically gather news from various sources, including newspapers, magazines, websites, and news agencies, and present them in a user-friendly format. Users can choose the types of news they want to see, such as breaking news, politics, entertainment, sports, or technology, and the application will deliver news stories and updates based on their preferences. Many Android news applications also offer personalized news feeds, where users can select their favorite topics, sources, and authors to follow.

6. CONCLUSION

Android applications for keeping up with the latest headlines provide a convenient, personalized, and comprehensive news experience for users. These applications offer real-time updates on breaking news, allow users to choose their preferred topics and sources, and provide multimedia content to enhance their understanding of the news. However, there are also potential disadvantages such as information overload, bias and misinformation, security and privacy concerns, and dependence on technology. Despite these drawbacks, the benefits of using Android news applications outweigh the risks, and they are an excellent way for users to stay informed and up-to-date on current events.

7. FUTURE SCOPE

Artificial Intelligence: With the use of AI, the application can personalize news based on the user's preferences, reading habits, and behaviors. **Augmented Reality:** The application may integrate augmented reality technology to provide a more immersive news experience. For example, users could view news stories in 3D or explore interactive maps to understand the context of a news story.

Voice-activated assistance: The application could use voice-activated assistants such as Google Assistant or Amazon Alexa to allow users to listen to news updates or read news stories hands-free.

8.APPENDIX

A. SOURCE CODE

```
import android.os.Bundle
import android.util.Log
import android.widget.TextView
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.Image
import androidx.compose.foundation.background
import androidx.compose.foundation.layout.Arrangement
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.fillMaxSize
import androidx.compose.foundation.layout.padding
import androidx.compose.material.MaterialTheme
import androidx.compose.material.Surface
import androidx.compose.material.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import androidx.compose.ui.viewinterop.AndroidView
import androidx.core.text.HtmlCompat
import coil.compose.rememberImagePainter
import com.example.newsheadlines.ui.theme.NewsHeadlinesTheme
```

```
class DisplayNews : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContent {
            NewsHeadlinesTheme {
                // A surface container using the 'background' color from the theme
                Surface(
                    modifier = Modifier.fillMaxSize(),
                    color = MaterialTheme.colors.background
                ) {

                    var desk = getIntent().getStringExtra("desk")
```

```

var title =getIntent().getStringExtra("title")
var uriImage=getIntent().getStringExtra("urlToImage")
Log.i("test123abc", "MovieItem: $desk")

```

```

Column(Modifier.background(Color.Gray).padding(20.dp),
horizontalAlignment=Alignment.CenterHorizontally,
verticalArrangement=Arrangement.Center) {
Text(text =""+title, fontSize=32.sp)
HtmlText(html =desk.toString())
/* AsyncImage(
            model = "https://example.com/image.jpg",
contentDescription = "Translated description of what the image
contains"
        )*/
Image(
            painter =rememberImagePainter(uriImage),
contentDescription="My content description",
        )
    }
// Greeting(desk.toString())
    }
    }
    }
}
}

```

```

@Composable
funGreeting(name:String) {
// Text(text = "Hello $name!")
}

```

```

@Preview(showBackground=true)
@Composable
funDefaultPreview() {
NewsHeadlinesTheme {
// Greeting("Android")
    }
}
@Composable
funHtmlText(html:String, modifier:Modifier = Modifier) {
AndroidView(
    modifier = modifier,
    factory = { context ->TextView(context) },

```

```
        update = { it.text=HtmlCompat.fromHtml(html,  
HtmlCompat.FROM_HTML_MODE_COMPACT) }  
    )  
}
```