**HACKATHON DOCUMENTATION**

**TEAM MEMBERS –**

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**Problem Statement –**

Our App is focused on displaying latest news articles from reputed publishers and users have option to select various categories they want to browse news for.

Users can even search for particular keywords by typing those keywords in the search box and related articles will be displayed

Unlike other News platforms, our focus is on making user experience more productive as they don’t have to browse news articles of the categories they don’t want.

**Requirements –**

An Android Phone

Technologies Used –

. Android Studio IDE

. XML for Frontend

. Java for Backend

. Rest API for fetching News Articles

**Project Description –**

Our App fetches latest news articles from NewsApi.org and the results are displayed to users with title, publisher name and an Image

Different categories are provided which user can select to filter out news articles related to that category

**Scope –**

. Users can browse Latest articles and articles are refreshed each day

. Users can browse articles of any particular category in order to make their search more productive

. Users can search for a particular keyword and the related news articles will be displayed

**Challenges Faced –**

We had to face challenges in making the Api call work as we had to link our project with NewsApi using Adapter class and managing the request was tricky part but we managed to make the Api call request work and displaying the articles

**Conclusion –**

Our News App is perfect for users who wants to read news more productively and save their time by not getting stuck into irrelevant news articles