

SK LIVE ANDROID APPLICATION



Kalyani Government Engineering College Kalyani, Nadia
Department of Master of Computer Application

Presented By:

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INTRODUCTION

The news is a part and parcel of regular life. If you want to stay updated with the regular updates, then it is vital to go through the daily news headlines. Once upon a time, radio, newspaper, and TV were the only modes of getting the daily news updates; but the traditional approach of delivering news was lacking the feature of delivering news at “real time”, and also the fact that at times it was single native language oriented news and was bound by language barriers, lacking the multi-language simplicity. The app “SK Live” provides facility to watch news videos at real time scenario. It provide all the necessary details that a user needs such as breaking news, trending stories, etc. and they also news about sports, business, politics, technology and more categories along with multi dialects.

ABOUT SK LIVE APPLICATION

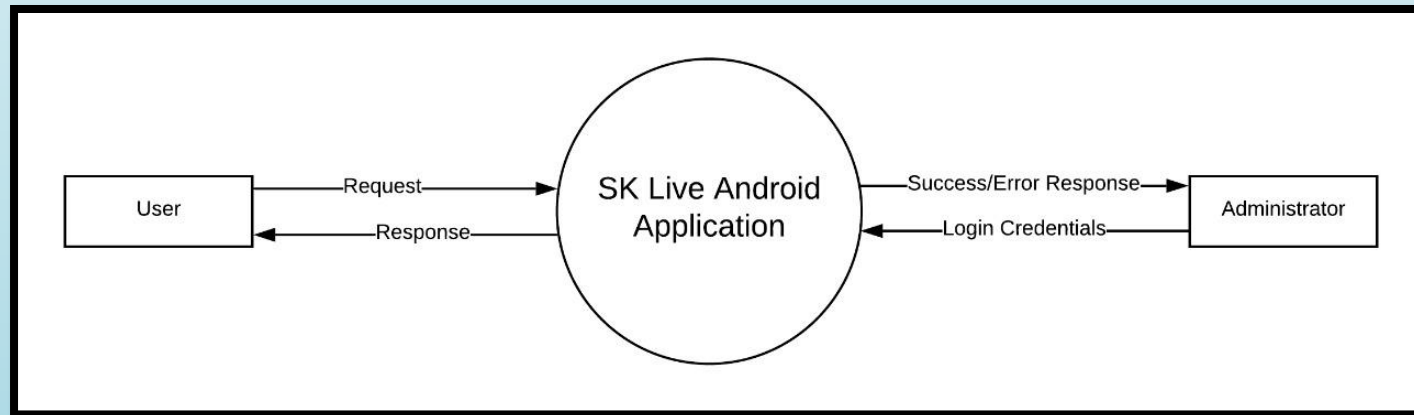
News Bulletins is one of the most popular and required assets of our daily lives. And, in today's hectic world, reading newspaper has become one of the traditional ways of reading the news. The app provides facility to watch news videos at real time scenario. There is an admin panel which is used to add, delete or upload content to the application dynamically. This helps the user to have even much more clarity about the things that they want. Admin will upload news videos based on **5(five)** native languages i.e. **Nepali, Bengali, Hindi, Bhojpuri and Marwari** , **LIVE News 24/7** and provide all the specialized news about **sports, business, science, technology, health and entertainment** from multiple sources across the news world. Users can view the news and videos and also share news to available social media platforms.

FEATURES OF SK LIVE ANDROID APPLICATION

- Unlimited Real time news videos.
- Trending News
- Live TV 24/7
- 5 Native language News support.
- 6 Top News Categories
- Easy to use, responsive design.

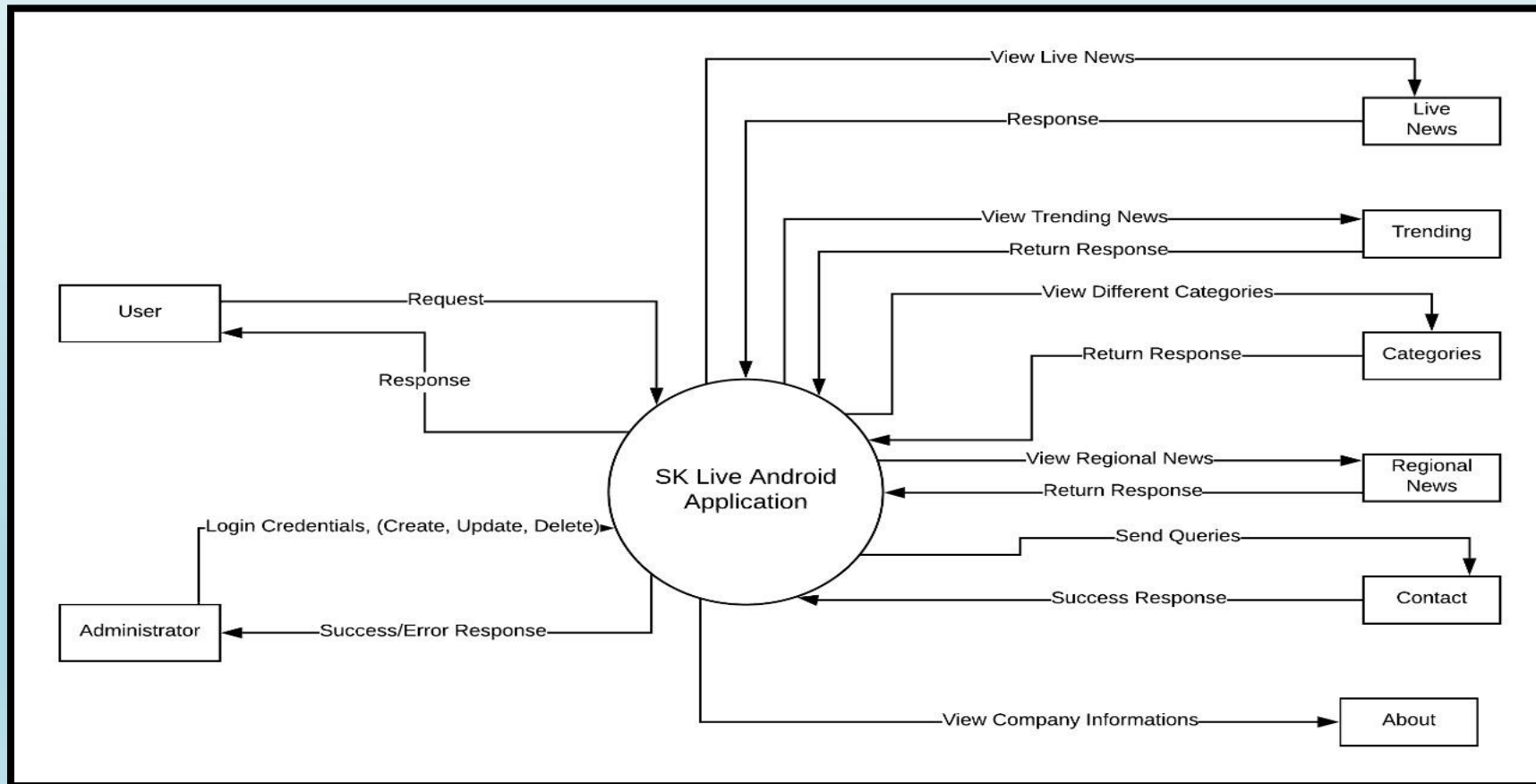
DATA FLOW DIAGRAMS

Level 0



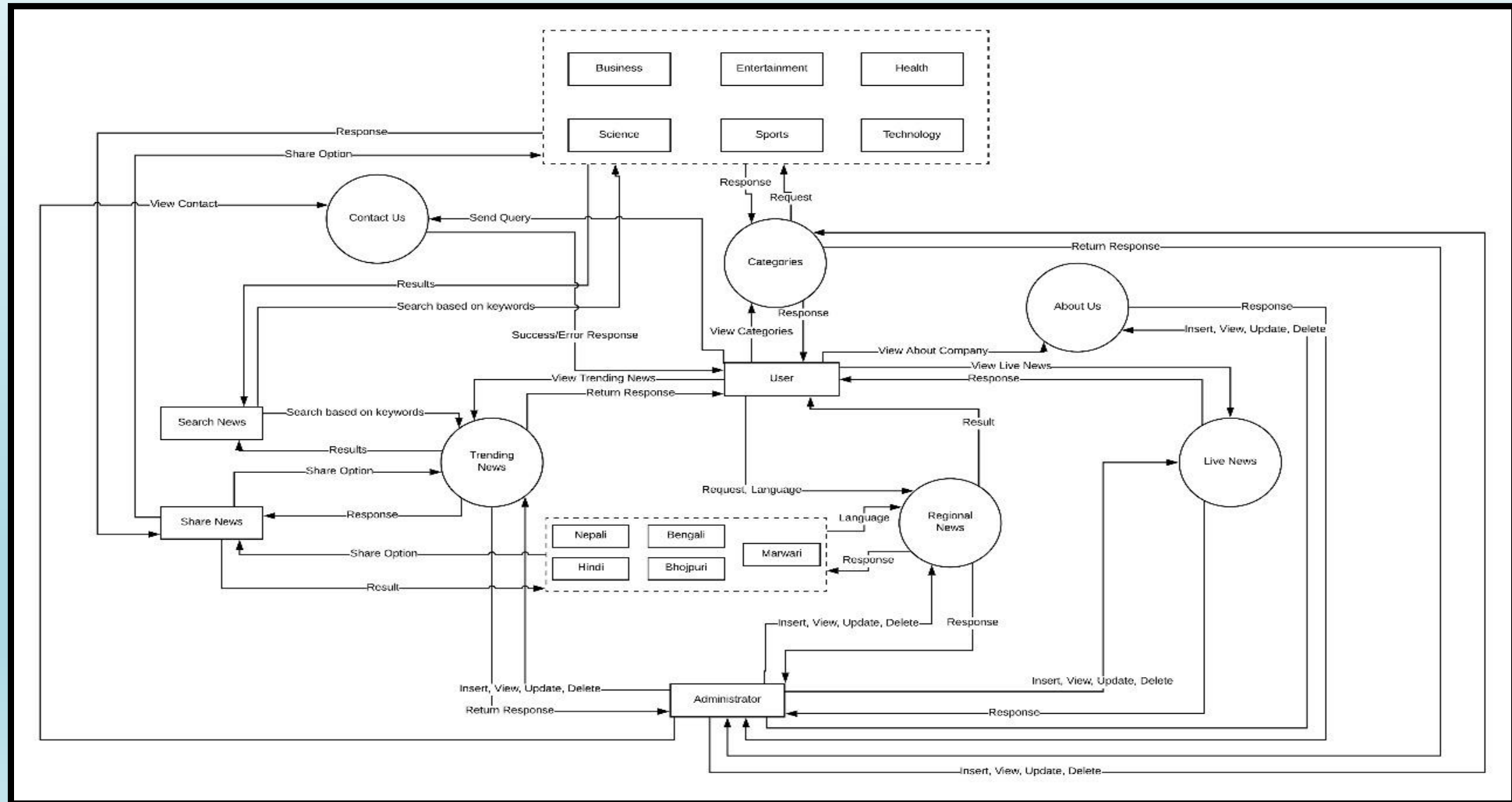
DATA FLOW DIAGRAMS

Level 1

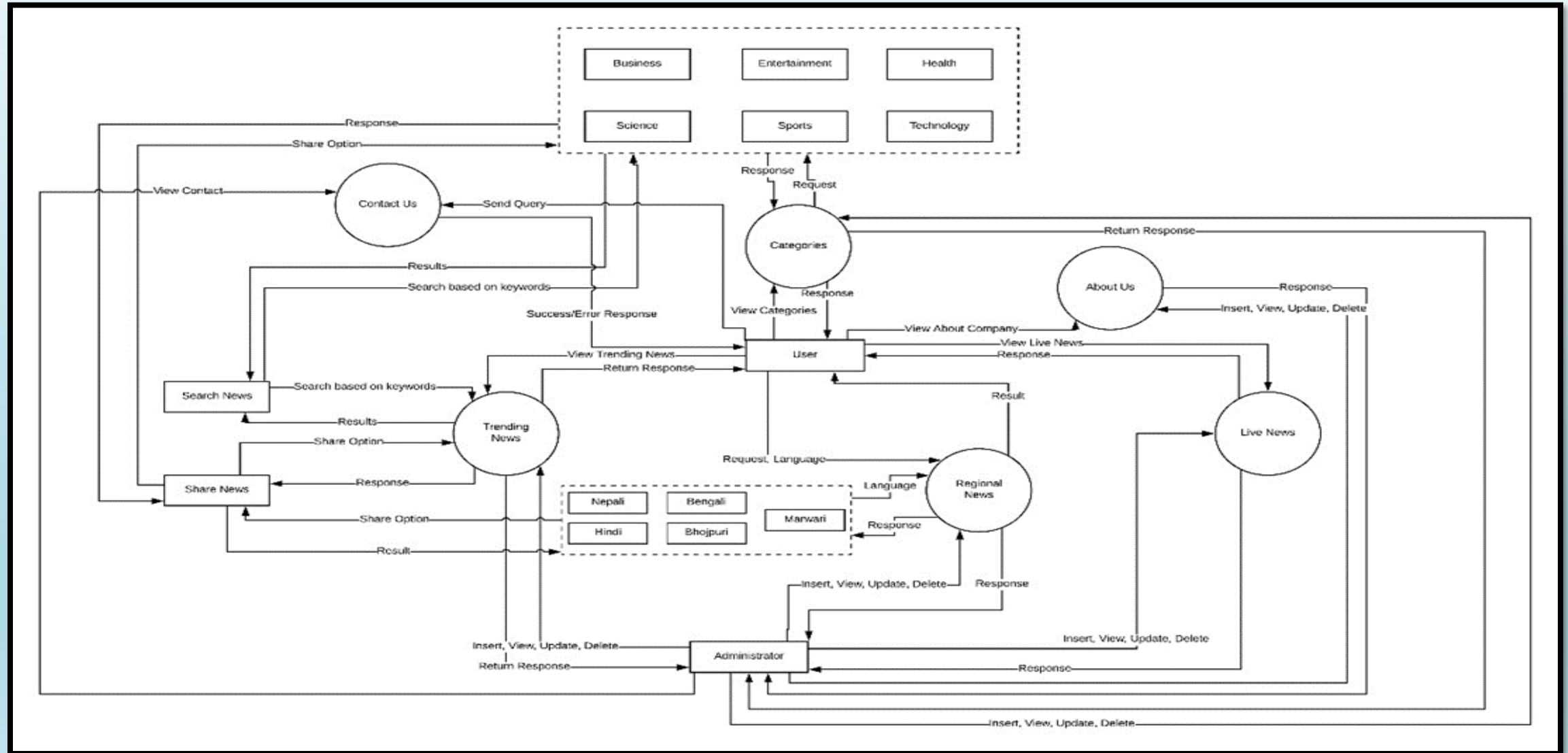


DATA FLOW DIAGRAMS

Level 2



ENTITY RELATIONSHIP DIAGRAM



WORKING OF SK LIVE

Home Module:

The Home module is the initial entry point into the application which serves the primary purpose of the LIVE TV that displays latest videos and coverages of news on the device.

The home screen also holds the different navigation buttons for the regional language news and the basic details about the company SK Live.



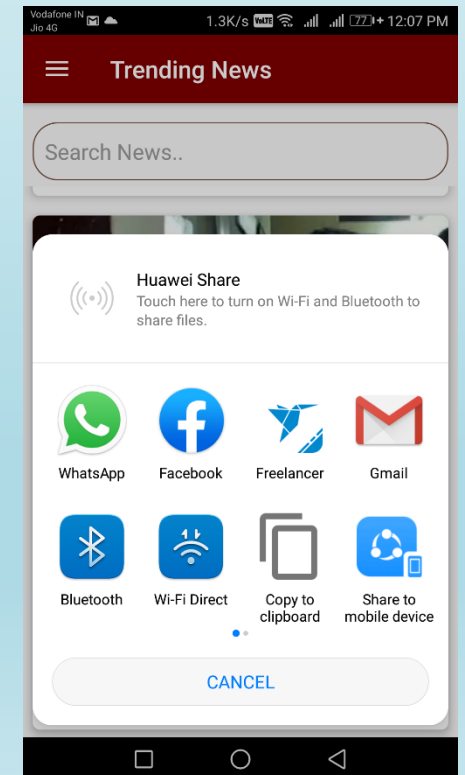
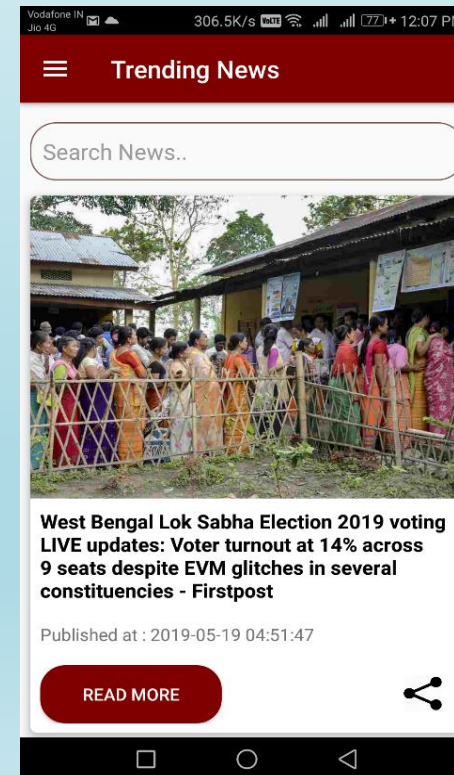
LIVE TV Module:

The LIVE TV runs news 24*7 and displays latest videos and coverages of news on the device. The user can browse or watch live videos through their devices. This unique feature of the application give access to all the current or live details of multiple channels in normal mode as well as in full screen mode.



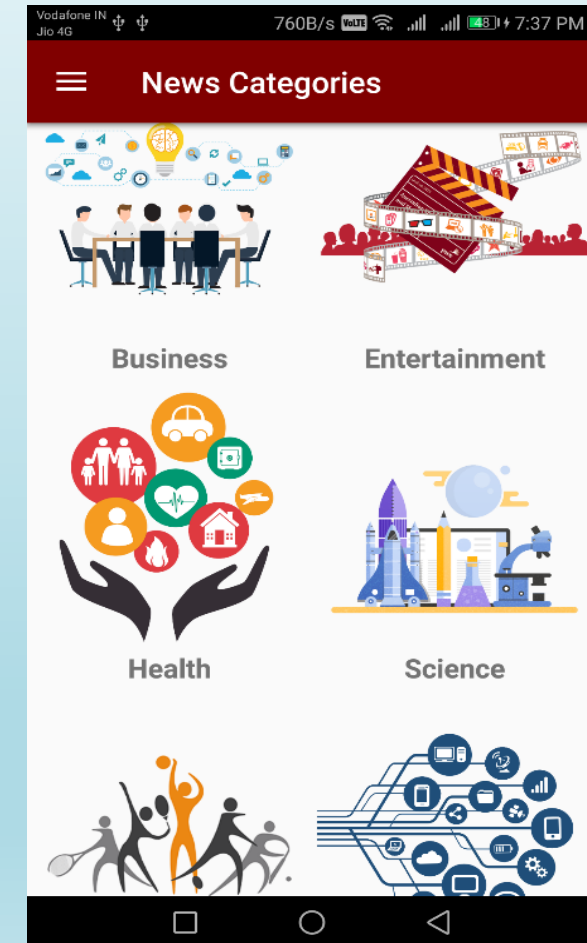
Trending:

Trending News section displays a large collection of news data from different sources and the user has the luxury to read the whole news in details and also the user can share any news across all the social media platforms available in his/her smartphone. Trending News contains news from all genres and domains and is appealing to masses equally.



Categories:

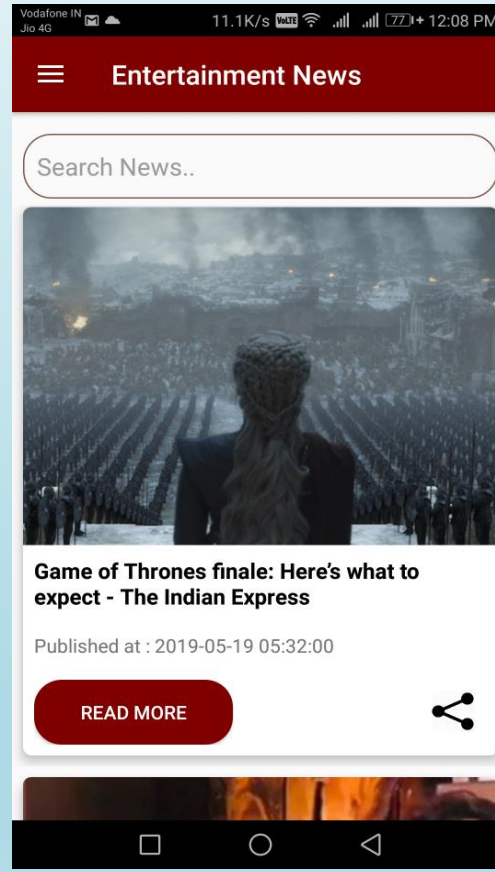
Categories is the section that encompasses news stories from six (6) different genres of news domains i.e., sports, business, science, technology, health and entertainment from multiple sources across the news world. User can choose any category from the list and news regarding that genre will be displayed along with the read more for full article and the share functionality.



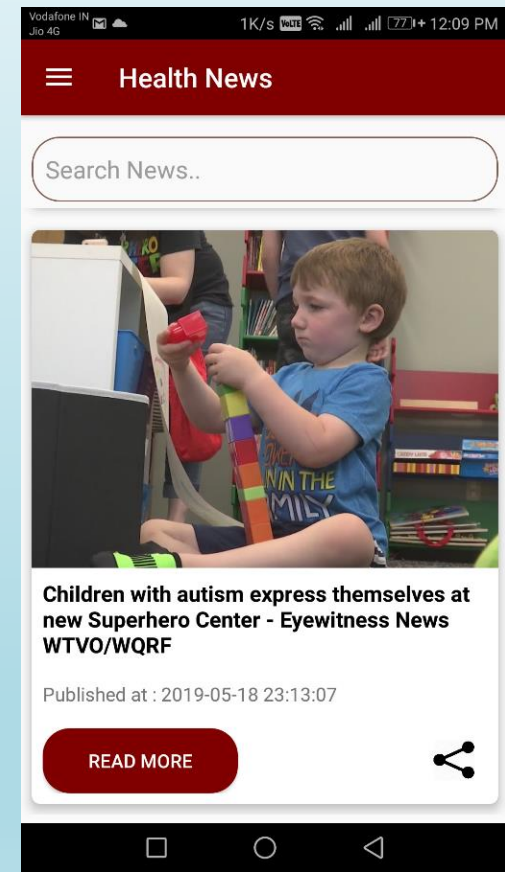
Categories Section(Cont.):



Business News

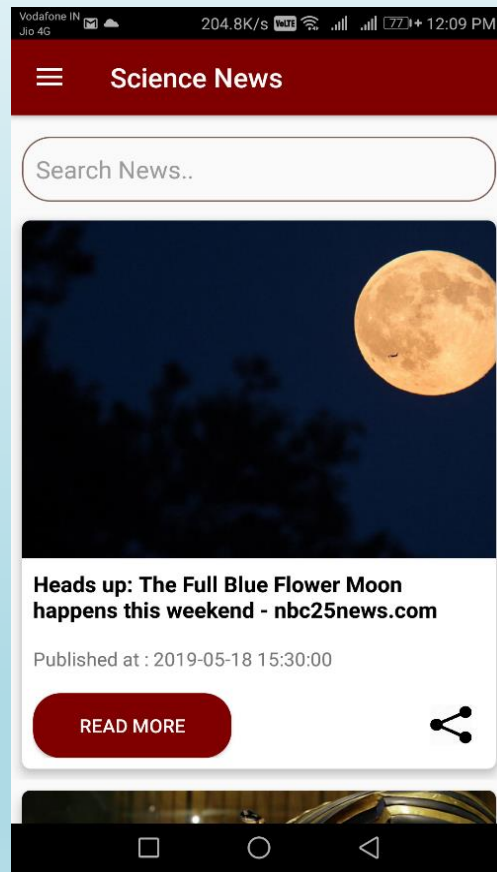


Entertainment News

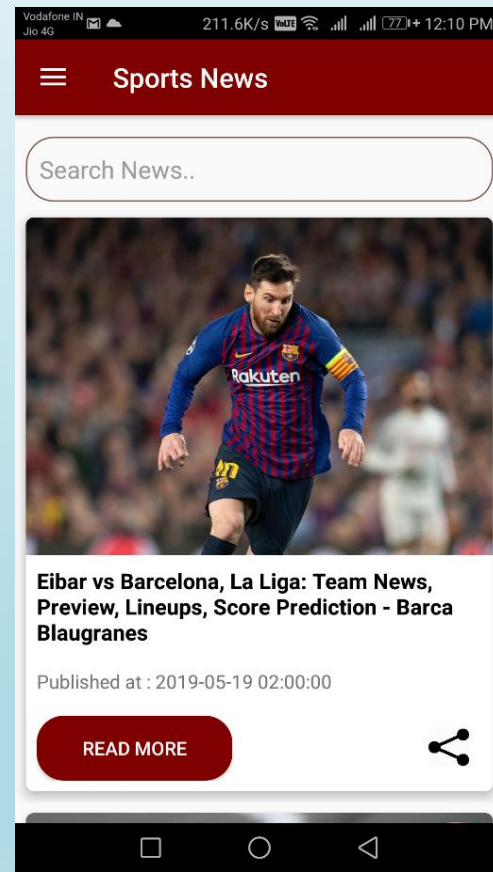


Health News

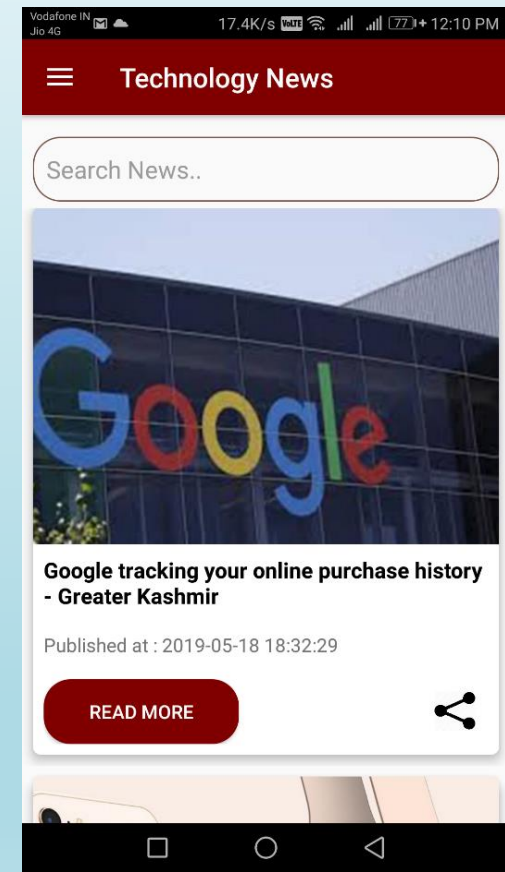
Categories Section(Cont.):



Science News



Sports News



Technology News

Regional News:

SK Live offers news for different regional groups which is an unique feature considering our vast culture and language differences. The app provides 5 different dialects:

❖ Nepali News:

Nepali news brings daily news for the users who share the Nepali dialect. Video news is uploaded daily which can be viewed in normal mode as well as in Full screen mode and it uses the YouTube API and any news can be shared across multiple social platforms.



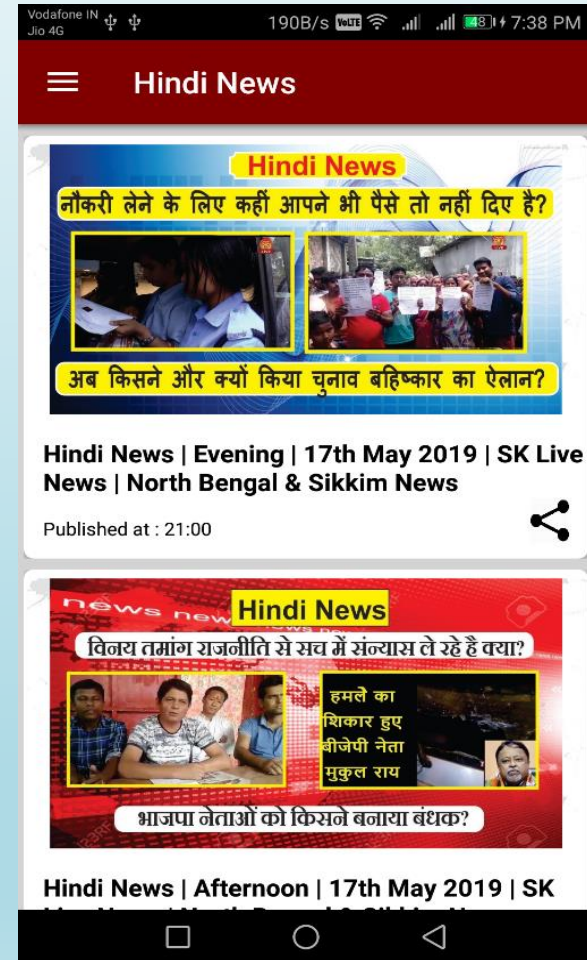
❖ Bengali News:

Bengali news brings daily news for the users who share the Bengali dialect. Video news is uploaded daily which can be viewed in normal mode as well as in Full screen mode and it uses the YouTube API and any news can be shared across multiple social platforms.



❖ Hindi News:

Hindi news brings daily news for the users who share the Hindi dialect. Video news is uploaded daily which can be viewed in normal mode as well as in Full screen mode and it uses the YouTube API and any news can be shared across multiple social platforms.



❖ Bhojpuri News:

Bhojpuri news brings daily news for the users who share the Bhojpuri dialect. Video news is uploaded daily which can be viewed in normal mode as well as in Full screen mode and it uses the YouTube API and any news can be shared across multiple social platforms.



❖ Marwari News:

Marwari news brings daily news for the users who share the Marwari dialect. Video news is uploaded daily which can be viewed in normal mode as well as in Full screen mode and it uses the YouTube API and any news can be shared across multiple social platforms.



About Us:

In About Us section, information of the company or organization that is handling the admin panel is shared. About Us basically tells about the mission and the vision of the company SK Live and how it wants to serve people.



Contact Us:

In this section, any user can post any query from the app directly which goes to the admin and gets stored in the admin panel as well as database.

Vodafone IN
Jio 4G

566B/s

12:03 PM

☰ Contact Us

Contact Us

Name

Email

Phone

Your Message

SUBMIT

Vodafone IN
Jio 4G

716B/s

12:03 PM

☰ Contact Us

Contact Us

Hello

suhridas1@gmail.com

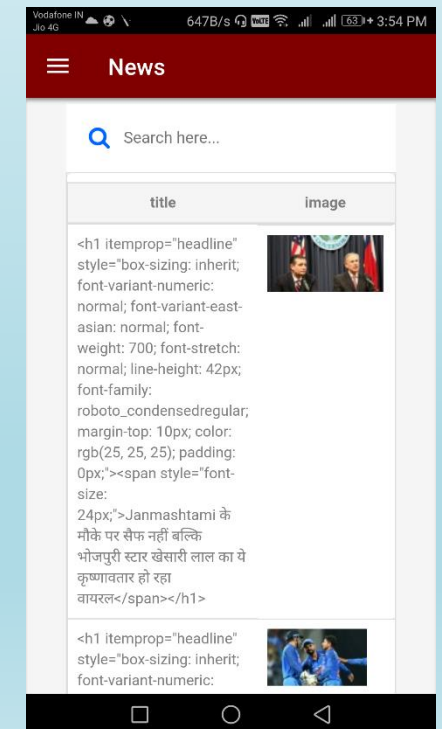
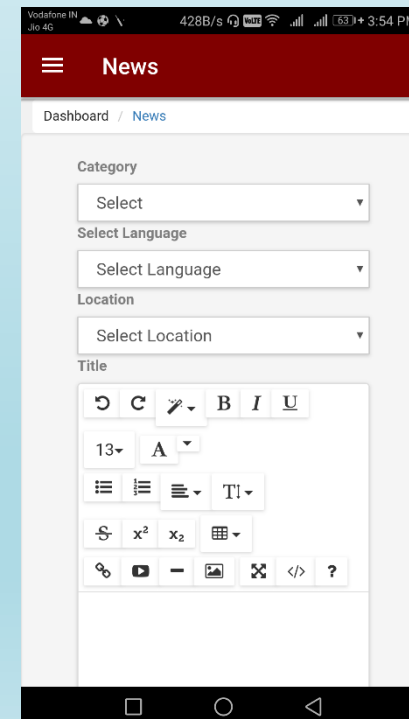
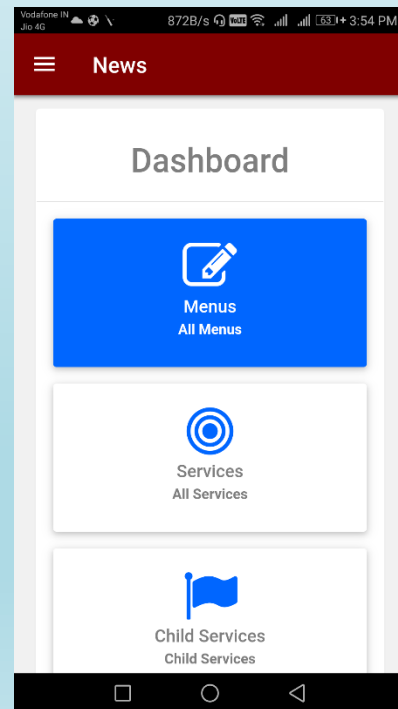
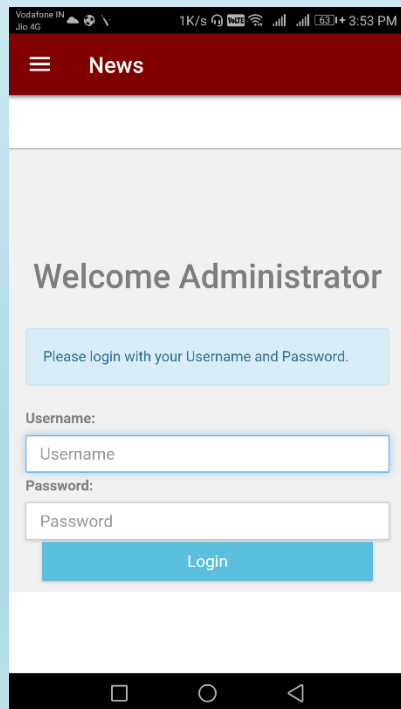
123456789

App for SK Live news works perfectly.

SUBMIT

Administrator:

The whole admin panel is integrated in the app so that even the Admin can use the app and at the same time can also update contents of the app if need be. The admin can upload images, videos, post news, and view queries. Admin can also update organization's contact. Admin Panel can only be logged in by the user having the proper user id and password.



FUTURE SCOPE

The following are the updates that will be implemented in future:

- Login and Registration Modules need to be implemented.
- Implementation of Filter Interests option in the News section to make the application more flexible.
- Implementation of Forum section.

CONCLUSION

The SK Live Android application will be useful for masses that comes from different regions and with different dialects due to the fact for its multi lingual supported news videos. With the news being created every minute and relayed through TV, radio and internet, the updated news is already old by the next morning. The main benefit of the application is its dynamic built, so that every time any content is updated, the change is dynamically reflected in the application without updating the application several times. SK Live Android Applications with 500+ downloads and continues to grow allows people to stay connected with the real world and be aware of news bulletins, trending news, regional news and news of varied domains.

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crowned all our efforts with success.

I am grateful to our project guide Dr. Anuradha Banerjee, Assistant Professor of Department of Computer Applications, Kalyani Government Engineering College, for her guidance, inspiration and constructive suggestions that helped us in the successful completion of this project.

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- ❖ <https://www.androidhive.info/>



THANK YOU