

# **Feasibility Analysis**

## **Share Karo! App**

**Prepared by Share Karo App member**

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## **EXECUTIVE SUMMARY**

The “Share Karo App” is a part of our software engineering project in vth semester III year. This project is prepared by 6 students Ishitaa Sayal: U101114FCS070 (S3), Jharana Shrivastava: U101114FCS073(S3), Jatin Kakkar: U101114FCS072 (S3), Akshay Gupta: U101114FCS039 (S2), Anshul Sharma: U101114FCS046 (S2); Ayushi Jain: U10111\$FCS055 (S2).

The admin rights of the app and the first installment presentation lies with the developers and founders of this app. The app has been purely developed by it’s founding members with proper division of workforce.

The app has been designed keeping in mind the interest of students(college/universities) and targets the same. Through thorough research and survey within the college campus, it has been observed how hostellers tend to look out for sharable movies, novels and TV series to watch for entertainment in the leisure time in hostel.

Through surveys have been conducted on college/university students and the results have led to development of the project.

To kinds of surveys have been conducted.

One of the surveys was done to know weather the idea is feasible or not

Another survey was done to know the response of the students towards the app, weather they going to use it or not.

## **DESCRIPTION OF PRODUCTS AND SERVICES**

The project is mainly focused on three features.

### **Movie Sharing:**

The students mainly hostellers indulge in watching movies during their leisure time in hostels. It’s again put in high priority level of the app. Users put up their

collection of movies on the app and search for those movies they fell like watching.

### **Novel Sharing:**

The students mainly hostlers indulge in reading in their leisure time. They love to read in order to improve their vocabulary and reading skills. It's again in a high priority level of the app. User can put up their collection of books on the app and search for the ones they like to read

### **TV-Series Sharing:**

Students mainly hostler indulge themselves in watching TV Series (American). They love to know about what's happening around the world in get a insight into different kind of lifestyle. They get to know about the lifestyle of people outside their country. The app provides them with option to put up preferred TV Series or the genres they like the most and search what they want to watch.

### **Study Material Sharing:**

Students prefer to get their course ppts and project materials on Internet. Our app provides the facilities to update the reference materials for their juniors. Its put on a low priority level of our app. Students can also search for the reference materials they require uploaded by their seniors

### **Conveyance Sharing:**

Students prefer to share a cab to a common destination in order to reduce the travel cost. It's again put up in a low priority level of the app. Students can put their travel details like date and time of journey and destination and search for the users travelling around same time. This would provide them with a option to share the conveyance.

Timestamp	A	B	C	D
Timestamp	Username	If you get an in-house sharing app, what all would you want it to share if it provides you with contacts and exchange for free?	If a coll if yo	
9/1/2016 16:17:35	pratyusha.kumar@st.nituniversity.in	Movies of various genres, TV Series	Yes	Yes
9/1/2016 16:48:05	vidisha@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	Yes	Yes
9/1/2016 17:26:38	nikhil.14.nai@st.nituniversity.in	Movies of various genres, TV Series, Previous year's Projects and Presentations	Yes	Yes
9/1/2016 18:11:57	nikhil.sampat@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations	No	Yes
9/1/2016 19:58:58	varshika.sharma@st.nituniversity.in	Previous year's Projects and Presentations	No	Yes
9/1/2016 20:21:00	kowndelreddy@st.nituniversity.in	Movies of various genres	Yes	Yes
9/1/2016 22:44:12	padegal.pranavi@st.nituniversity.in	Previous year's Projects and Presentations	Yes	Yes
9/1/2016 23:06:31	jalegal.pranavi@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations	No	Yes
9/1/2016 23:37:18	marcin.singh@st.nituniversity.in	TV Series, Travel Conveyance	No	Yes
9/1/2016 23:39:51	ashwin.pillai@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	Yes	Yes
9/1/2016 23:43:57	sowmyas.charlu@st.nituniversity.in	Novels of common interest, Previous year's Projects and Presentations	No	Yes
9/2/2016 0:38:40	arsha.tripathi@st.nituniversity.in	Novels of common interest, Movies of various genres, Previous year's Projects and Presentations	Yes	Yes
9/2/2016 1:09:16	simran.maheshwari@st.nituniversity.in	Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	Yes	Yes
9/2/2016 1:22:15	malvika.maheshwari@st.nituniversity.in	Novels of common interest, Movies of various genres, Previous year's Projects and Presentations	Yes	Yes
9/2/2016 1:54:55	deepika.tripathi@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	No	Yes
9/2/2016 1:54:55	kotamasimhaan.ashish@st.nituniversity.in	Previous year's Projects and Presentations	Yes	No, I
9/2/2016 13:01:42	saurav.singh@st.nituniversity.in	Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	Yes	Yes
9/2/2016 15:38:33	shivadhas.pall@st.nituniversity.in	Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	Yes	Yes
9/4/2016 12:29:39	soumi.pai@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations	Yes	Yes
9/4/2016 17:35:28	chappala.sowmya@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	No	Yes
9/5/2016 11:44:11	ibrahim.shivastava@st.nituniversity.in	Novels of common interest, Movies of various genres, TV Series, Previous year's Projects and Presentations, Travel Conveyance	Yes	Yes

## list of responses of second survey

Username	Timestamp	If you get know about an	would you like to share your collection of m	would you like share your ppts and project r	Suggestions
mansim.singh@st.nituni	9/18/2016 19:45:19	Movies, novels, study ma	Yes	Yes	
taniya.chatuvedi@st.niitu	9/18/2016 19:48:39	Movies, novels, study ma	Yes	Yes	
samaksh.singhal@st.niitu	9/18/2016 19:49:17	Movies, novels, study ma	No	Yes	
mihir.garg@st.niituniversity	9/18/2016 19:49:38	Movies, study materials li	Yes	Yes	
deepika.tripathi@st.niitun	9/18/2016 19:50:22	Movies, novels, TV Series	No	Yes	
patils.shraddha@st.niitun	9/18/2016 19:50:40	study materials like ppts,	Yes	Yes	
sowmyas.charlu@st.niitui	9/18/2016 19:51:03	Movies, novels, study ma	Yes	Yes	
shivansh.khanna@gmail.	9/18/2016 19:51:19	Movies, novels, study ma	No	Yes	
karan13@gmail.com	9/18/2016 19:51:45	Movies, novels, study ma	Yes	Yes	
aditi.j@gmail.com	9/18/2016 19:52:01	Movies, novels, study ma	Yes	Yes	
chalamala.krishnapriya@	9/18/2016 19:52:24	Movies, novels, study ma	Yes	Yes	
pallav.prabhakar@st.niitu	9/18/2016 19:52:49	Movies, novels, study ma	Yes	Yes	
jeeld.shah@st.niituniversity	9/18/2016 19:54:19	Movies, novels, study ma	Yes	Yes	
manrajs.chadha@st.niitur	9/18/2016 19:54:43	Movies, novels, conveyar	Yes	Yes	
padegal.pranavi@st.niitur	9/18/2016 19:54:58	Movies, novels, conveyar	Yes	Yes	

## list of responses of the first survey

## TECHNOLOGY CONSIDERATIONS

The software is built with the definition of following frameworks:

- 1) The database is designed using the Mongo DB framework.

- 2) The languages (html, CSS, java script, node JS) are built upon the Visual Studio 2015 Enterprise software.
- 3) The software is majorly designed upon the Microsoft Windows OS. However, it is created as a cross-platform forum to work over Linux and iOS as well.
- 4) The Node JS framework: Integration with other Visual Studio features and 3 rd party tools. (Node.js, io.js, JavaScript, TypeScript, HTML, CSS, and JSON support)
- 5) Communication protocols that interface between the front-end and back-end codes.

The app doesn't require much of the heavy/complicated software involvement to built up. The cost of working and developing are minimal and is designed as a cross platform open source implementation that can verse well with all types of operating systems and defines a comprehensible/lucid interface for the user.

## **PRODUCT/SERVICE MARKETPLACE**

The software has been designed majorly for University students. However, it can be generalized and extended to local area space where people can interact and share their entertainment, study material and conveyance through the app.

Here are the responses that have been recorded for the surveys:

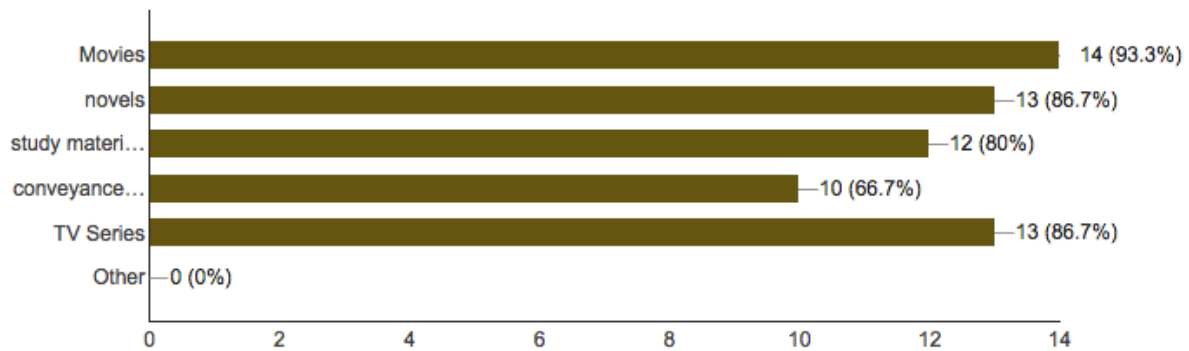
The user can sign up through university/domain login and can share their email/contacts if they want so that other users can contact. Users are required to describe their interest in type of TV Series or particular movie or novel garner. The can share study materials ppts or pdf for the juniors. The user can sketch the details of their journey and check if anyone's matches with theirs. Users can search for their needs under headings like entertainment, studies and conveyance and if their requirement matches with any uploaded ones can then contact the consent person. The user can send request to the consent person for his/her contact.

Survey form1 link:

<https://docs.google.com/a/st.niituniversity.in/forms/d/e/1FAIpQLSdQRok8juXlh7KKhXiNcEUZWWn9YxTKTtLWmKertD9MFtg0fA/viewform>

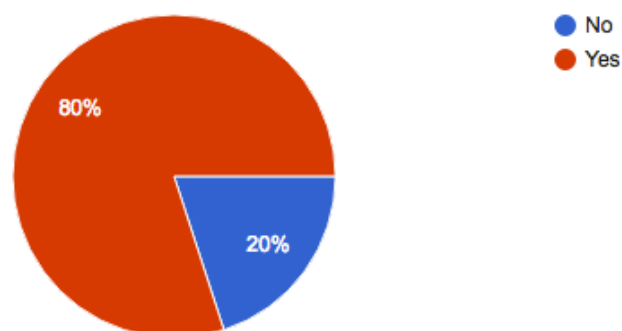
if you get know about an sharing app what would you like to share?

(15 responses)



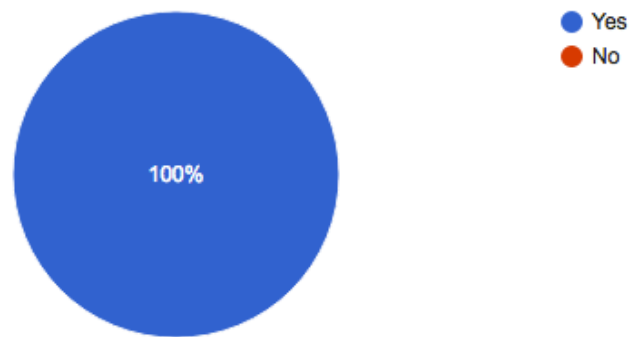
would you like to share your collection of movies/novels/TV series with your juniors/seniors or contact them if they have something of your interest

(15 responses)



would you like share your ppts and project materials with you juniors

(15 responses)

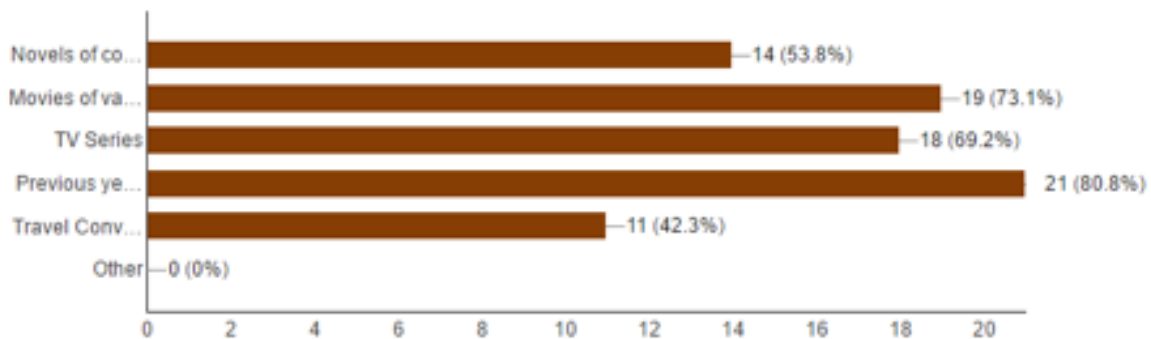


Survey form2 link:

<https://drive.google.com/open?id=106nrUHpPJbuwHH0KGF8CrogIt4Tui3VpNfj0K841ZL8>

If you get an in-house sharing app, what all would you want it to share if it provides you with contacts and exchange for free?

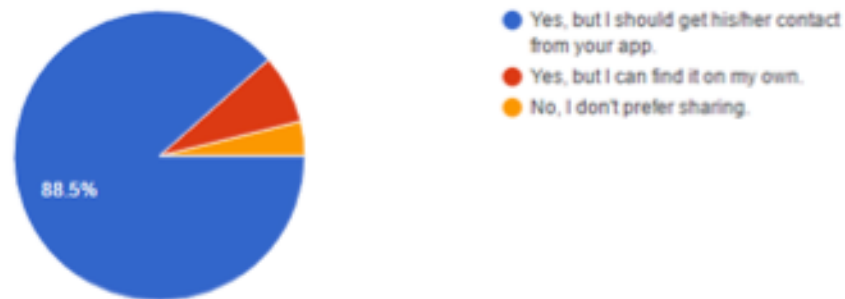
(26 responses)





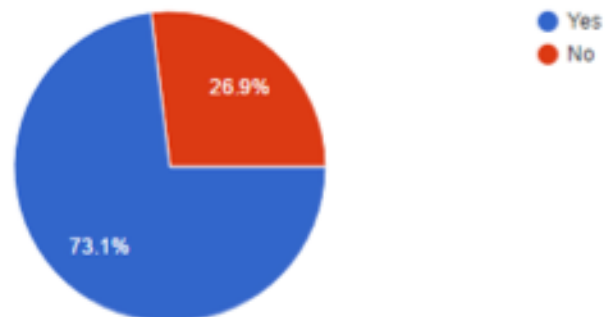
If you get to know that one of your senior/junior has a TV series, movie, etc. that you so want to watch, would you like contacting and exchanging it with him/her?

(26 responses)



If a college-mate sells up his second hand stuff (like blue-tooth speakers, cellphone or textbooks) at a much lesser cost, would you buy it?

(26 responses)



Would you prefer sharing your ppts and project files with your juniors?  
(26 responses)



Some suggestions:

Any other suggestion to make this app more likable? (3 responses)

Contacts not to be shared without consent, but I'm sure you've already considered that. Sounds like a great idea. All the best!

I shouldn't be bothered too much by requests.

User interface should be friendly

## MARKETING STRATEGY

The app has been designed so that the users can interact and know other people beyond their friend circle. The app would be promoted on various social media platforms like Facebook, Twitter, Instagram etc.

Various posters will be put up in and near by colleges, universities and localities.

## **TREATS/POSSIBLE REASONS FOR NOT A SUCCESSFUL PRODUCT**

- If customers are not interested in interacting with other people beyond their friend circle
- If the students are interested in sharing their means of entertainment or their contact or email id.

## **REFERENCES**

- 1) <https://www.google.co.in/search?q=feasibility+analysis+pdf&oq=feas&aqs=chrome.1.69i5913j69i57j0l2.3767j0j7&sourceid=chrome&ie=UTF-8>
- 2) <http://thenextweb.com/apps/2015/07/10/9-of-the-best-apps-for-sharing-files-between-devices-and-friends/>
- 3) <https://www.google.co.in/forms/about/>
- 4) <https://teamtreehouse.com/tracks/front-end-web-development>
- 5) <http://www.inc.com/murray-newlands/15-marketing-strategies-that-inspire-strategic-thinkers.html>

## **CONCLUSIONS**

The “Share Karo” App is getting a good response at its developing stage and its ready to be taken forward as working model.