



# SocialEdu

Enabling Education for girl child through digital social collaboration

– Devarani B

# Scenario



Most of us come across a moment in our everyday lives when our domestic worker enters our house with her young daughter.

## Reason



Can't afford to send the girl child to a good school.



See girl child as a source of income and bring her to work to train her.

# Facts

- As many as 15,000 girl students studying in the primary and middle classes have dropped out of school this year until June <sup>[1]</sup>
- There were 47,993 girls from classes I to VIII till December 2015. It is an increase of 13% as compared to last year when about 13,000 girl students left the primary and middle classes. While 14,000 girl students left in 2014, the total number of girl dropouts was 20,000 in 2013 <sup>[1]</sup>
- More than 50% of dropouts take place in the primary school <sup>[1]</sup>
- Teachers in government schools blame it on ailing infrastructure and lack of teachers in the government schools <sup>[2]</sup>
- Many a time, girls are not able to perform well, especially in the middle classes, owing to unavailability of teachers and poor quality of education <sup>[2]</sup>

# Challenges for a girl child

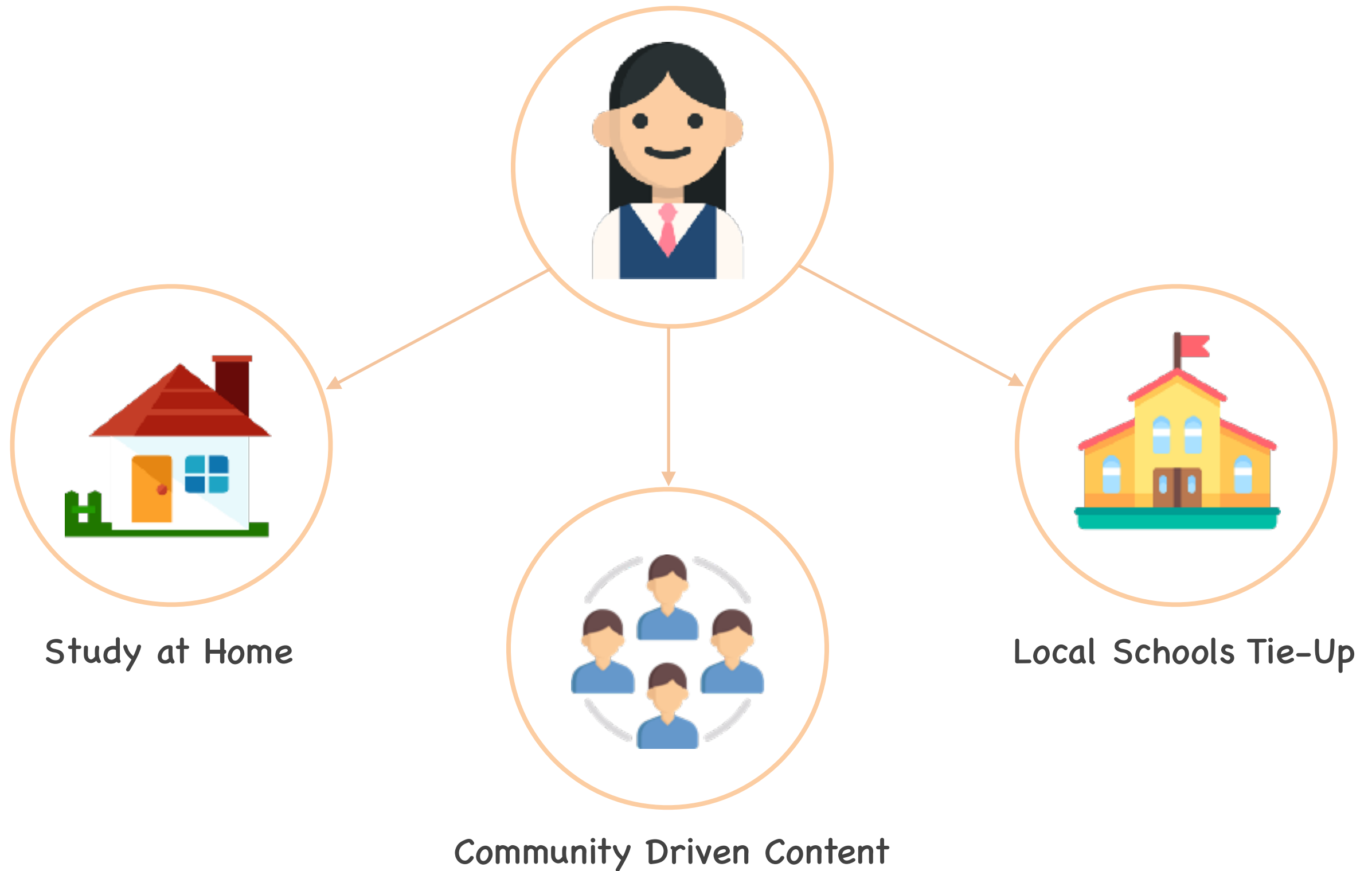


No education since she is not allowed to go out and looked as a source of income.



Lack of schooling infrastructure and limited teachers.

# Proposed Solution



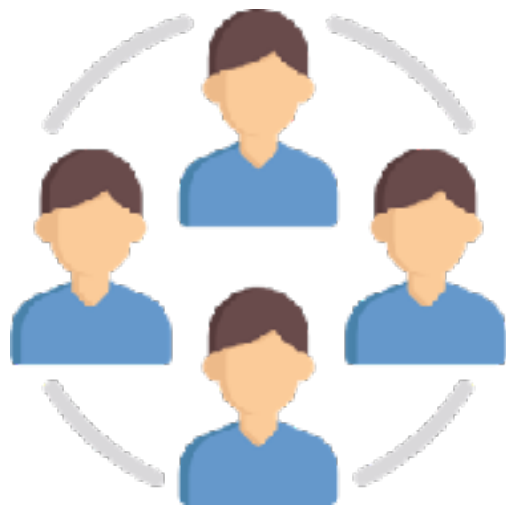
# Proposed Solution

Considering that there is at least one smart phone in every house and more people are becoming digitally literate, this project aims to design a prototype for a digital platform that gives an opportunity for girl children to educate themselves with the help of volunteers to teach them and empower them to be independent.



# Proposed Solution

Community driven learning platform where people who have interest in teaching but often don't get time to go and teach will upload lectures on various school courses. Solution will motivate volunteers via social platforms.



# Proposed Solution

Solution will tie-up with schools for academic exams and for checking the progress of students.





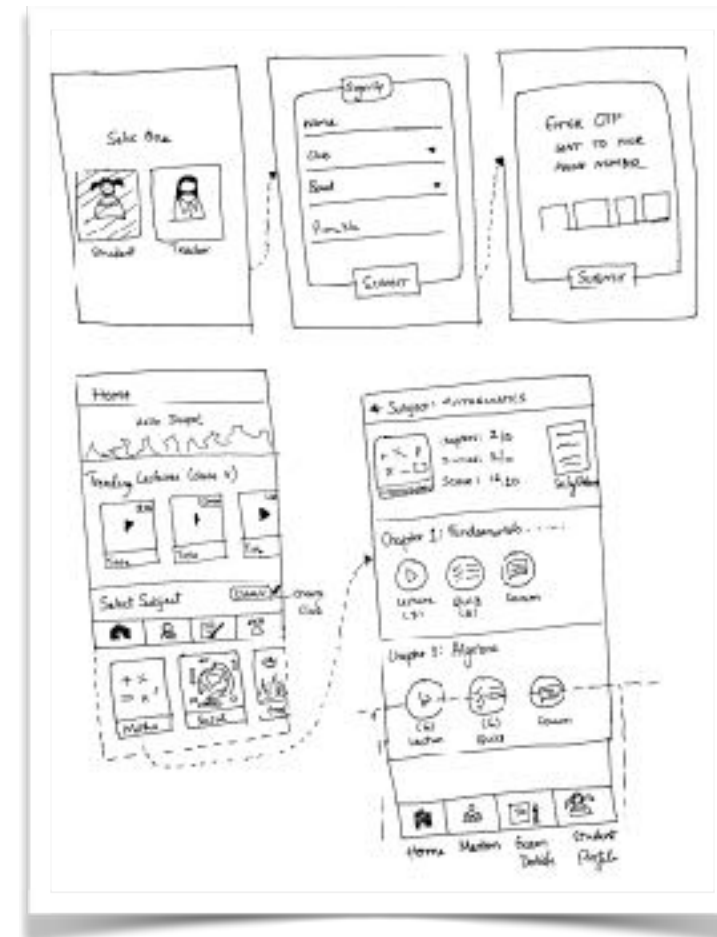
# Motivation

- People interested in teaching students will upload videos and platform will provide ability to attract more volunteer by social challenging thus this Social Educational platform will encourage more and more people to create content.
- Content will be scored based on views and content with maximum views will get points. People who have attracted more fellows will also get points.
- Those points can be redeemed and people can sponsor girl child's education.

# Social Value

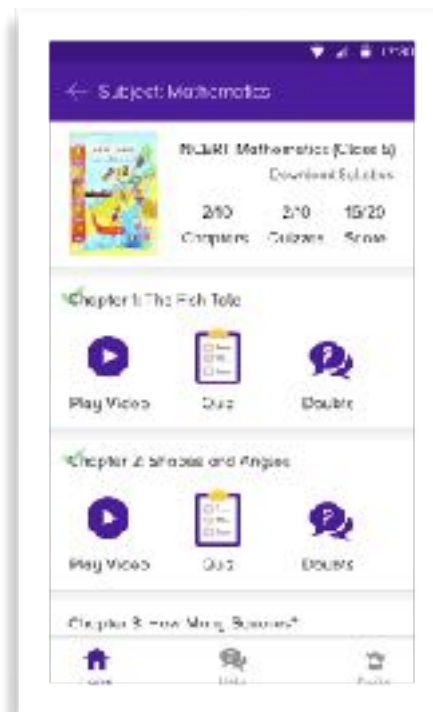
- Education for under-privileged women
- Social upliftment
- Increase in Social responsibility
- Empowerment of Women through social education

# Wireframes



# Final Design

<https://marvelapp.com/4i3096h>



# Implementation

Technologies used :

Backend : Node.JS

Database : MongoDB

Frontend : Ionic Framework for hybrid app development

Backend for social :

1. API to submit video : This API is used to submit the video
2. API to show course : This API shows all the videos from course
3. API to show progress : This API is used to upvote any idea.
4. API to question answer forum: This API is used to for forum

# References

[1] <https://timesofindia.indiatimes.com/city/gurgaon/More-girls-dropping-out-of-school/articleshow/53329132.cms>

[2] <http://www.theshillongtimes.com/2013/03/20/poor-performance-due-to-lack-of-trained-teachers/>