

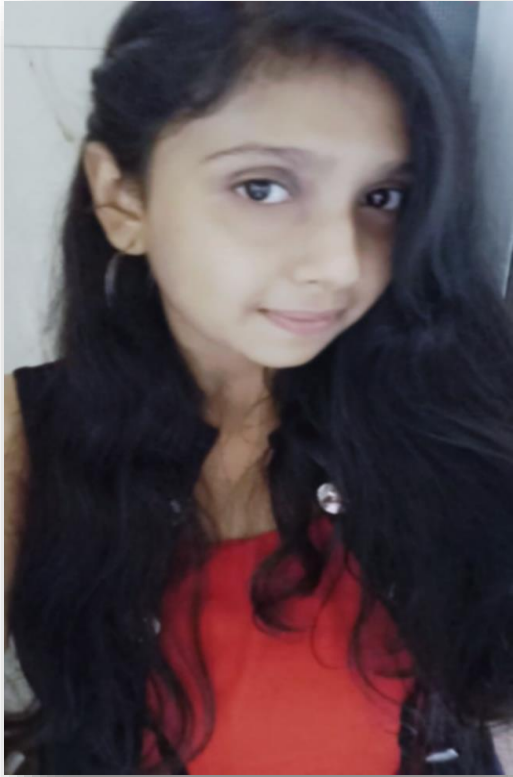


<EDU WEBSITE>

(A learning website for students)

Theme: **DESIGN FOR EDUCATION**

<21-05-2022 - IIT (ISM) DHANBAD>



- Pre-final year student in **INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) ,DHANBAD.**
- Specializing in Department of Mechanical Engineering.
- Always **enthusiastic** to learn and explore new fields.
- Skilled in **Coding ,Designing, Communications and Event planning.**

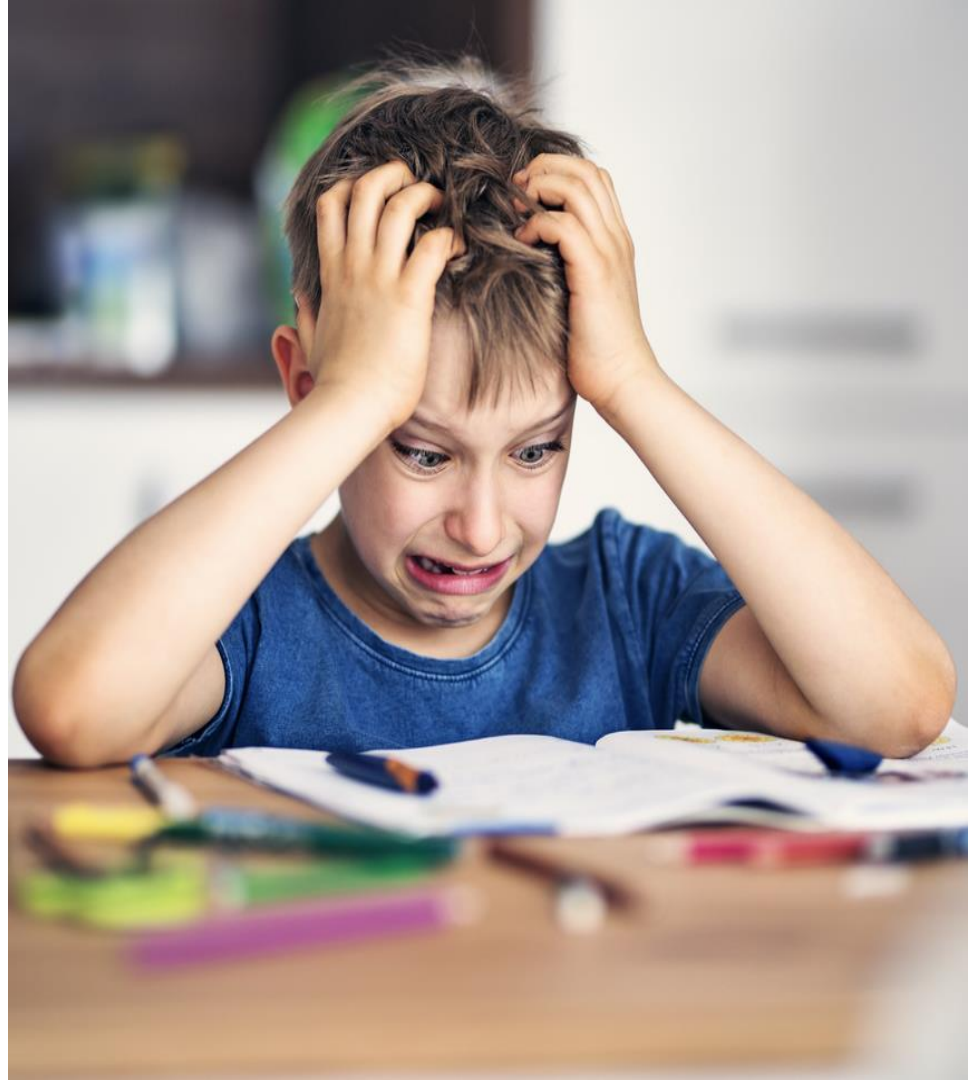
Kadambala Meghana

Problem Identified

- Lack of doubt clarification resulting bad results in exam

PROBLEM DESCRIPTION

Aryan is a high school student who is attending online classes. Although the lecturing was good, many of his queries were not resolved, and as a consequence, he is unable to achieve decent academic results, which is impacting his mental health.



Urgency/Importance

WHY IS IT AN URGENT PROBLEM?

There is an urgency in improving the current online education because

- There is a scarcity of online student feedback.
- Social isolation is a risk of e-learning.
- Self-motivation and time management are essential in e-learning.
- Online students haven't developed their communication skills.
- It's difficult to avoid cheating during online exams.
- Online education is plagued by a lack of accreditation and quality assurance

If this continues children mental health gets effected and can lead to many diseases.



Target User Persona

USER₁ : STUDENT (Male)

PROFILE & DEMOGRAPHICS

Job Title: 8th class student

Gender: Male

Family and Social Setting: Small Family

Income: NIL

Education: 8th Class

FEELINGS

Worries : Unable to score good marks

Influences: Due to online education, his doubts are not clarifying

GOALS & VALUES

Goals: To get good scores

Motivations: To learn through various means and score good marks than his sister

PAIN POINTS

Fears: Getting failed

Frustrations: Improper way of studying

Challenges: Cheating to get good marks as he was not able to understand

Target User Persona

USER2: STUDENT (Female)

PROFILE & DEMOGRAPHICS

Job Title: 10th class student

Gender: Female

Family and Social Setting: Lives with mother , lost father

Income: NIL

Education: 10th class

FEELINGS

Worries : Unable to evaluate her performance

Influences: Repeated study of same subjects again and again.

GOALS & VALUES

Goals: To get best score

Motivations: To get state 1st in public exams

PAIN POINTS

Fears: Might not get full marks

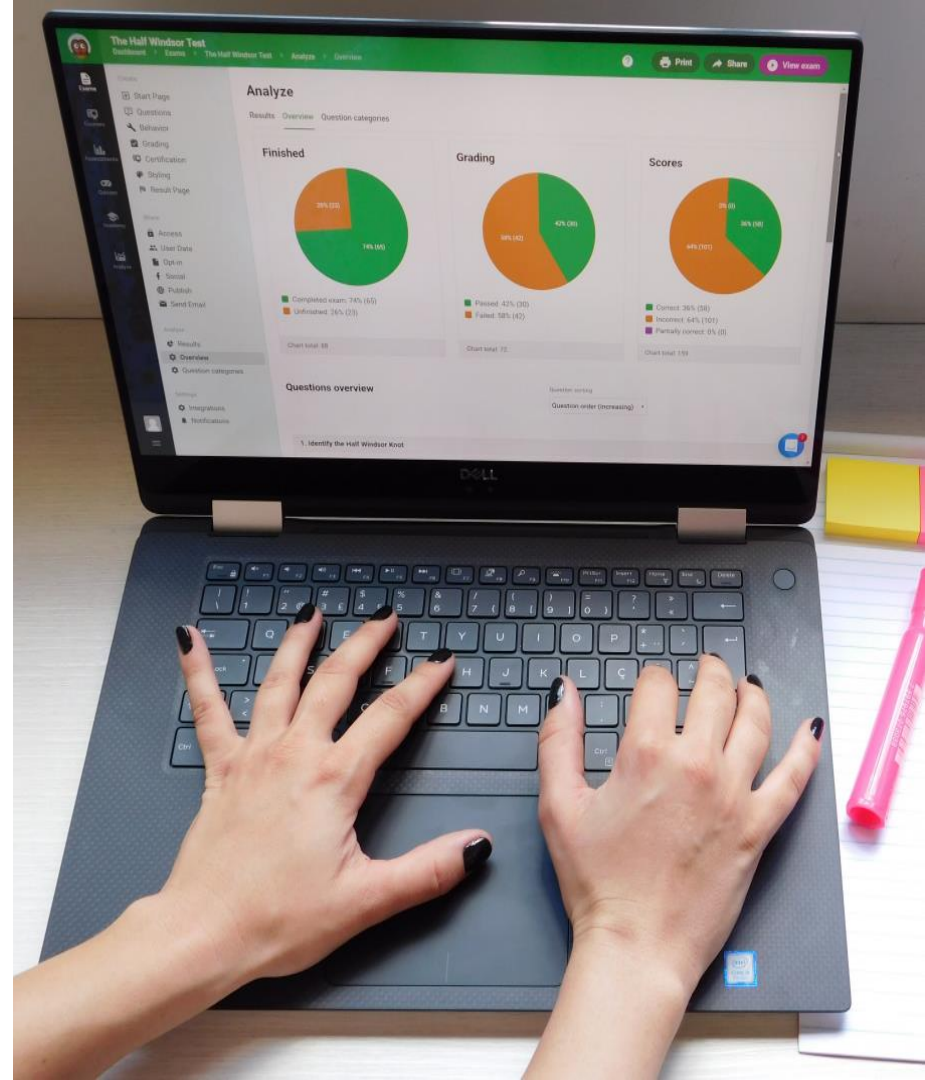
Frustrations: Stressful work with no proper schedule and lack of completion of syllabus

Challenges: Unable to evaluate her performance in specific topic/subject resulting repeated study of the same leaving remaining topics.

Explorations

SOLUTIONS & IDEAS

- Taking Challenges with buddies so that they can evaluate themselves.
- Daily motivations to increase performance.
- Writing Assessment tests regularly.
- Regular contact with mentor.
- Periodic checking of performance in every topic.



Final Solution & Innovation

HOW DOES YOUR SOLUTION ADDRESS THE PROBLEM IDENTIFIED?

HOW IS IT INNOVATIVE?

I designed a website to solve this problem to extent and to help students who wants to improve their skills.

- This app shows user their performance of the week i.e how many subjects they have read, how much knowledge they have acquired etc.
- It also shows their performance compared to their fellow mates.
- Gets one to one interaction through different communities and can ask their doubts in the forum groups so that they can know various approaches.



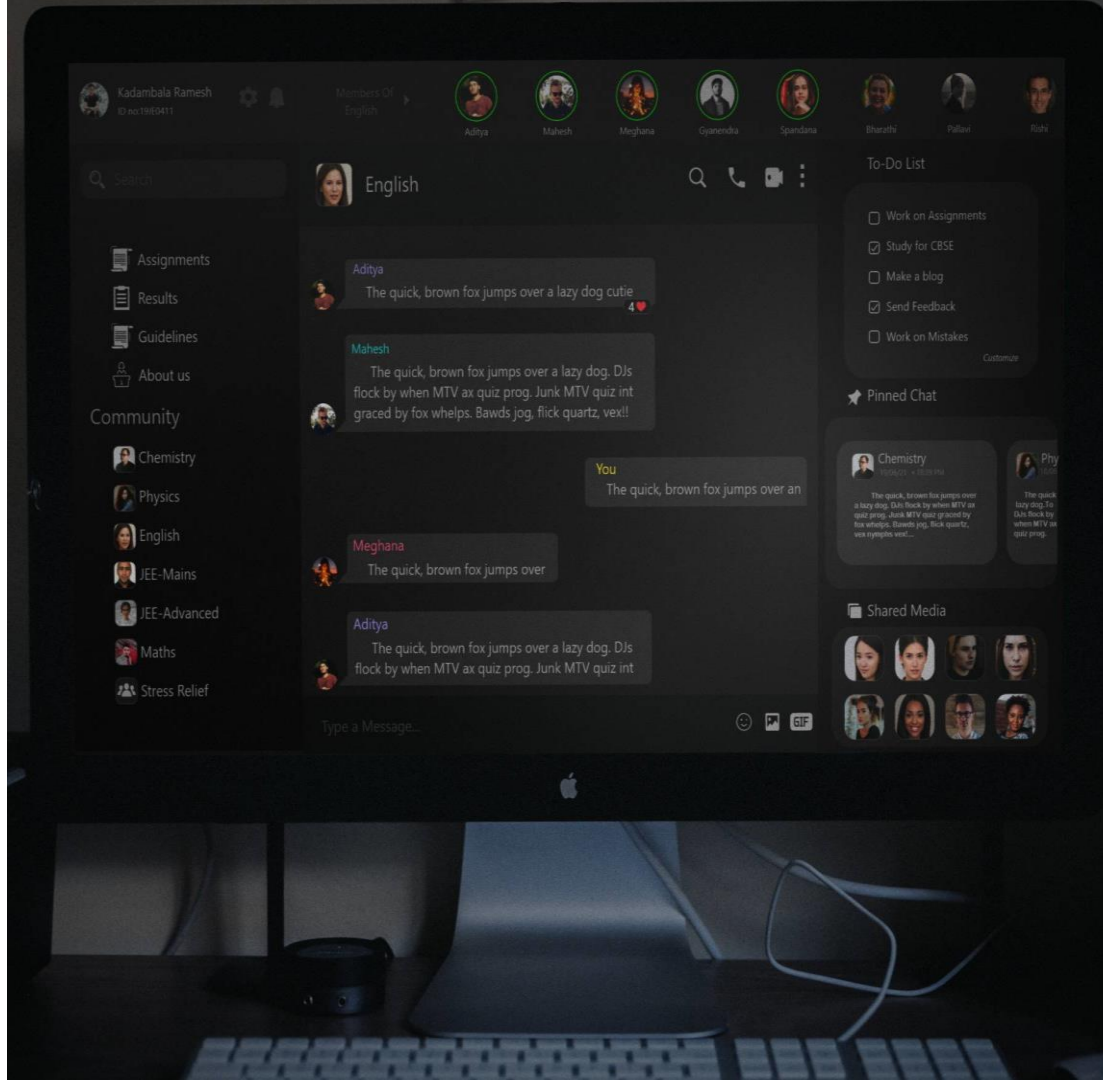
User Experience

HOW DOES THE UX OF YOUR SOLUTION LOOK LIKE?

I used Adobe XD as a medium to convey my idea in the form of a website.

This is the sample user interface of how the user who is using the website experience.

The colors and the data provided here are just for the time sake and will be modified accordingly when it comes to use.





Kadambala Ramesh
ID no:19/E0411



Members Of
English



Aditya



Mahesh



Meghana



Gyanendra



Spandana



Bharathi



Pallavi



Rishi



Search



Assignments



Results



Guidelines



About us

Community



Chemistry



Physics



English



JEE-Mains



JEE-Advanced



Maths



Stress Relief



English



Aditya

The quick, brown fox jumps over a lazy dog cutie

4 ❤️



Mahesh

The quick, brown fox jumps over a lazy dog. DJs flock by when MTV ax quiz prog. Junk MTV quiz int graced by fox whelps. Bawds jog, flick quartz, vex!!

You

The quick, brown fox jumps over an



Meghana

The quick, brown fox jumps over



Aditya

The quick, brown fox jumps over a lazy dog. DJs flock by when MTV ax quiz prog. Junk MTV quiz int

Type a Message...



To-Do List

- ☐ Work on Assignments
- ☒ Study for CBSE
- ☐ Make a blog
- ☒ Send Feedback
- ☐ Work on Mistakes

Customize

★ Pinned Chat



Chemistry

19/06/21 • 18:39 PM

The quick, brown fox jumps over a lazy dog. DJs flock by when MTV ax quiz prog. Junk MTV quiz graced by fox whelps. Bawds jog, flick quartz, vex nymphs vex!...



Phy

18/06

The quick, brown fox jumps over a lazy dog. To DJs flock by when MTV ax quiz prog.

📁 Shared Media



Ways in which it helps

- With the help of this app/website people can either scan and get answers or directly contact the mentors who expertized the topic.
- They can even clear their doubts from their peers through communal section named forum.
- This is simply a platform , where people contact with their peers who are learning or learned the same topic and exchange knowledge with them.
- This helps in clearing our doubts easier and earlier , therefore helps in trying to make us understand the topic more better.
- This also leads in development of communication skills and helps us in interacting with our fellow mates creating live(school or college) like atmosphere.
- This interaction also leads in reducing mental stresses which were result of being in same place.
- This app/ website provides us the proper analysis of what we have read and even tells us what percent of portion is yet to be completed.
- It also shows us how much we have learned a given topic and our perfection percentage in that topic.
- It also shows us the feedback and reports of us in that topic given by our mentors from the works and assignments made by us.

Dashboard

Subjects

Kinematics

Thermodynamics

Heat Transfer

Fluid Mechanics

Material Science

Production

IC Engines

CAM

Quality Engg

Numerical Methods

E-mail

Forum

E-mail

 Search

Upload Question

Upload Work

Upload Video

Upload Report

Tuesday
54%



Yesterday
68%

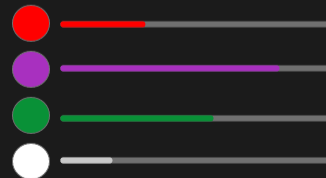
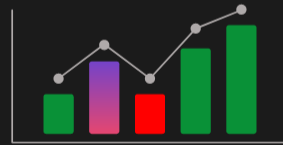


Today
35%



Statistics

Subject-wise



Feedback



Bhargavi
Excellent approach

 Reply



Bhargavi
Keep it up

 Reply

More 

Report



Bhargavi
Value of x is not 2 as per sum

 Reply



Bhargavi
Wrong answer

 Reply

More 

Daily Analysis



75%

of work is completed

Pending Works

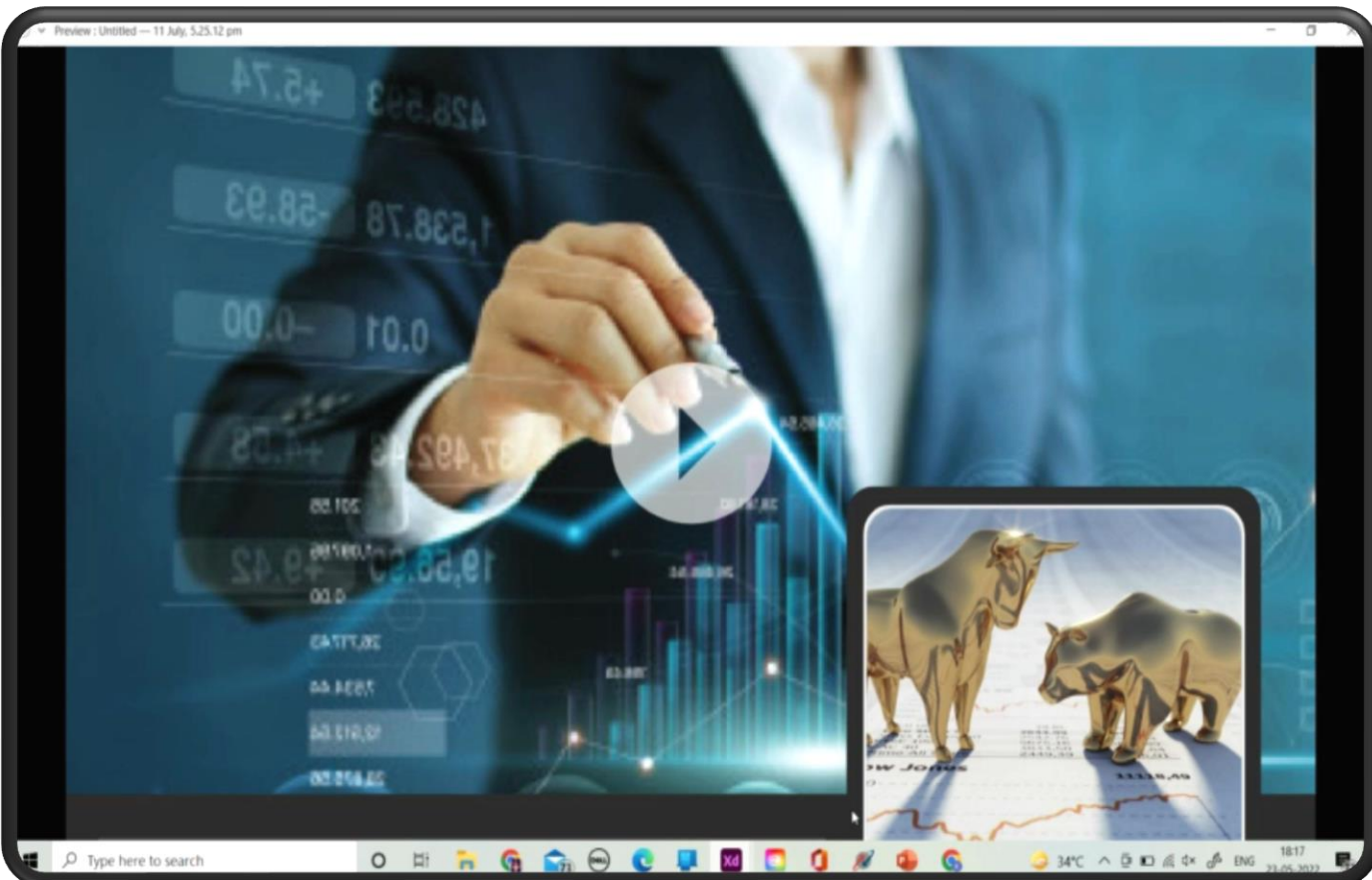


Start game


Add Friends


Add friends for exploring new fields and learn competitively.





<https://www.flexclip.com/share/1350694e3e7a2a6a46dd06f76c4a3d8c0b7ec2e.html>





DESCRIPTION	COURSE CONTENT	INSTRUCTOR
<p>The quick, brown fox jumps over a lazy dog. Dis flock by when MTV as quiz prog. Junk MTV quiz graced by fox whelps. Bawds jog, flick quartz, vex nymphs. Waltz, bad nymph, for quick jigs veil. Fox nymphs grab quick-jived waltz. Brick quiz whang jumpy wold fox. Bright vixens jump; dozy fowl quack. Quick waffling zephyrs vex bold Jim. Quick zephyrs blow, vexing daft.</p>		
<p>Complete Stock Market \$1750 including GST BUY NOW ADD TO CART</p>		

Requirements

- No programming experience needed - I'll teach you everything you need to know
- A computer with access to the internet
- No paid software required
- I'll walk you through, step-by-step how to get all the software installed and set up

Who this course is for

- If you want to learn to code through building fun and useful projects, then take this course.
- If you want to start your own startup by building your own websites and web apps.
- If you are a seasoned programmer, then take this course to to get up to speed quickly with the latest frameworks and NodeJS

REVIEW

YOU

Write Your Review

POST

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★★★★★ An Year ago Like Reply

The quick, brown fox jumps over a lazy dog. Dis flock by when MTV as quiz prog. Junk MTV quiz graced by fox whelps. Bawds jog, flick quartz, vex nymphs. Waltz, bad nymph, for quick jigs veil. Fox nymphs grab quick-jived waltz. Brick quiz whang jumpy wold fox. Bright vixens jump; dozy fowl quack. Quick waffling zephyrs vex bold Jim. Quick zephyrs blow, vexing daft.

ADITYA Featured Review

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ADITYA Featured Review

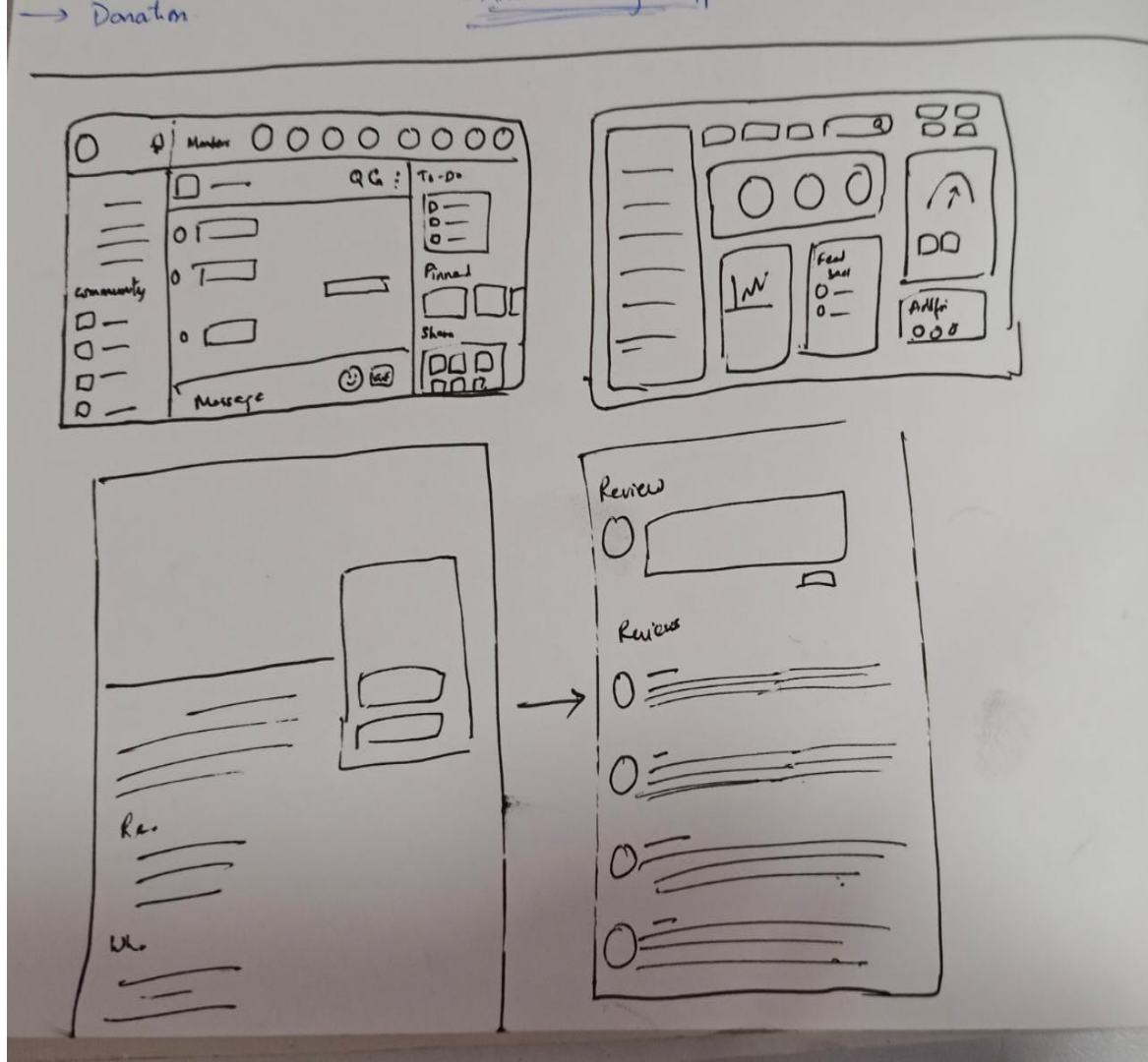
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Design Process

DESIGN PROCESS FOLLOWED

1. Firstly, I noted down list of things required for an user so that they can get good scores.
2. Then drew a rough wireframe adding the requirements of the user to wireframe as shown in the figure .
3. Then using Adobe XD , I implemented my design by adding suitable icons which describe the specific functions.



Impact on the Society

IMPACT OF YOUR SOLUTION

- As my design is best suited for the users who have self-interest to improve their grades. It helps them to know more about their process of learning with the help of performance reports.
- Challenges makes them to be more active and helps in reducing their stress.
- Reward points and certification helps them to do better day by day in order to get good score.
- One to one interaction and community groups helps in clearing doubts easily and improving communication skills and increasing the friend circle.



Kadambala Ramesh
ID no:19ED411



Members Of
English



Aditya



Mahesh



Meghana



Gyanendra



Spandana



Bharathi



Pallavi



Rishi

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English



Assignments

Results

Guidelines

About us

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Chemistry

Physics

English

JEE-Mains

JEE-Advanced

Maths

Stress Relief



Aditya

The quick, brown fox jumps over a lazy dog cutie

4



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Meghana

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Aditya

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19/05/21, 10:58 PM

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Phy

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Shared Media



THANK YOU

