



# VIT Slate

Empowering College Students

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[kunaldesign.com](http://kunaldesign.com)

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## HOW IT ALL STARTED

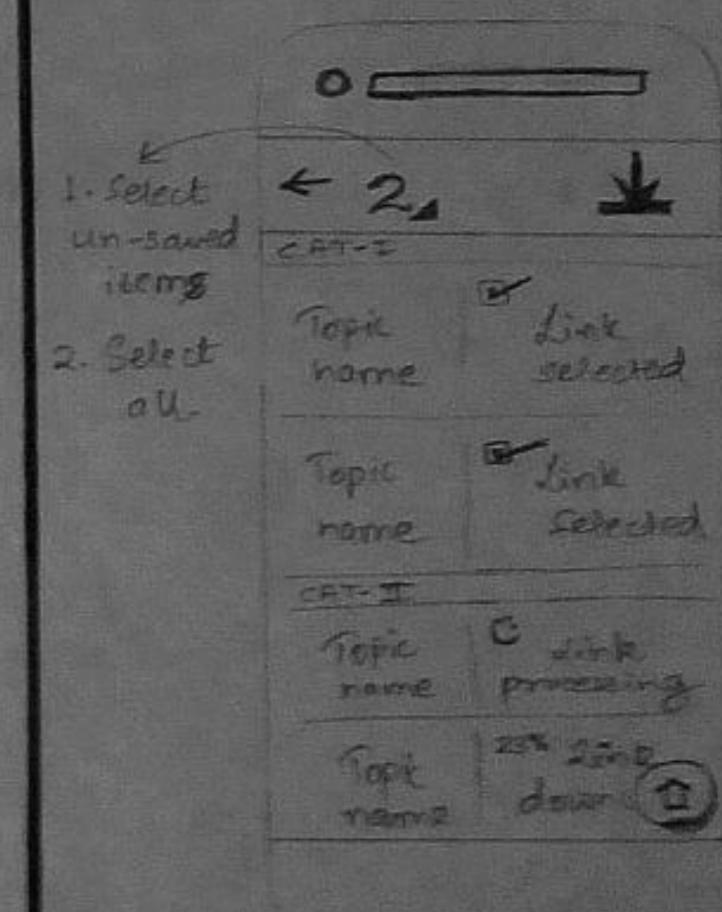
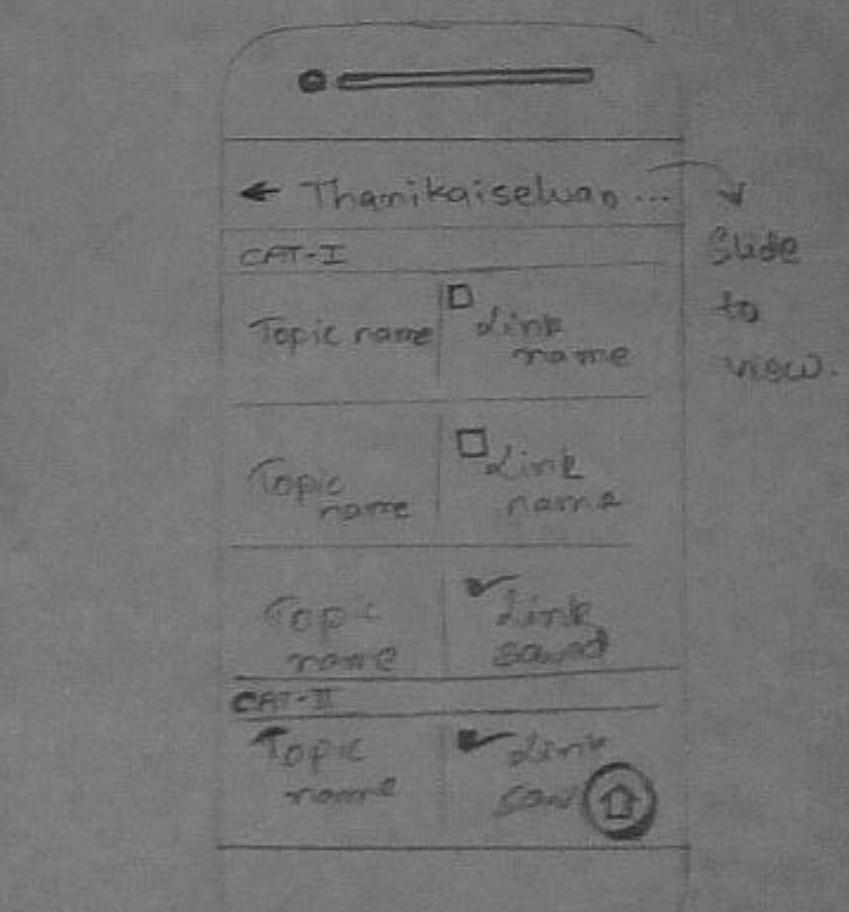
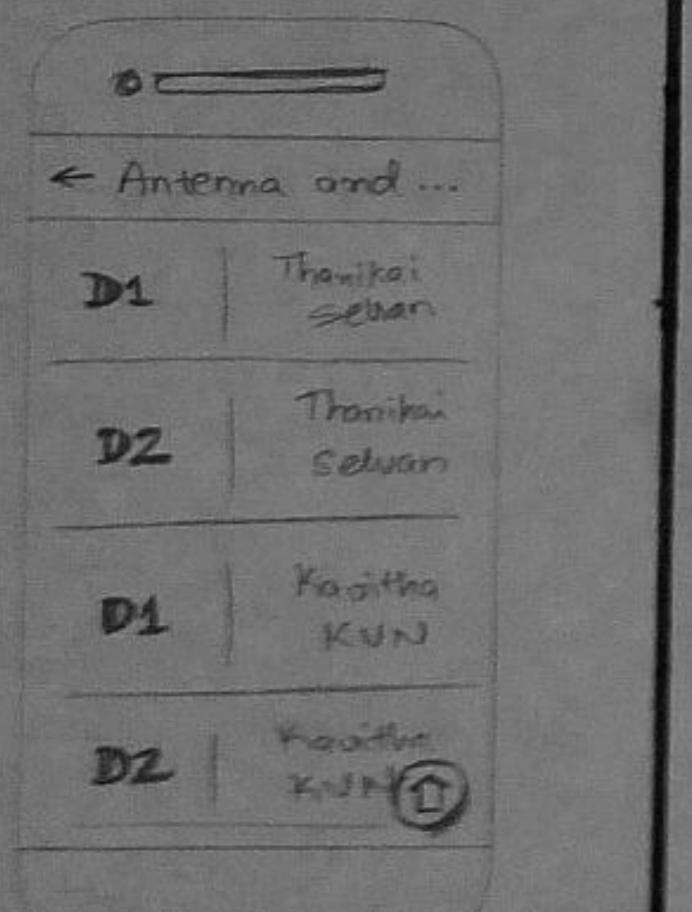
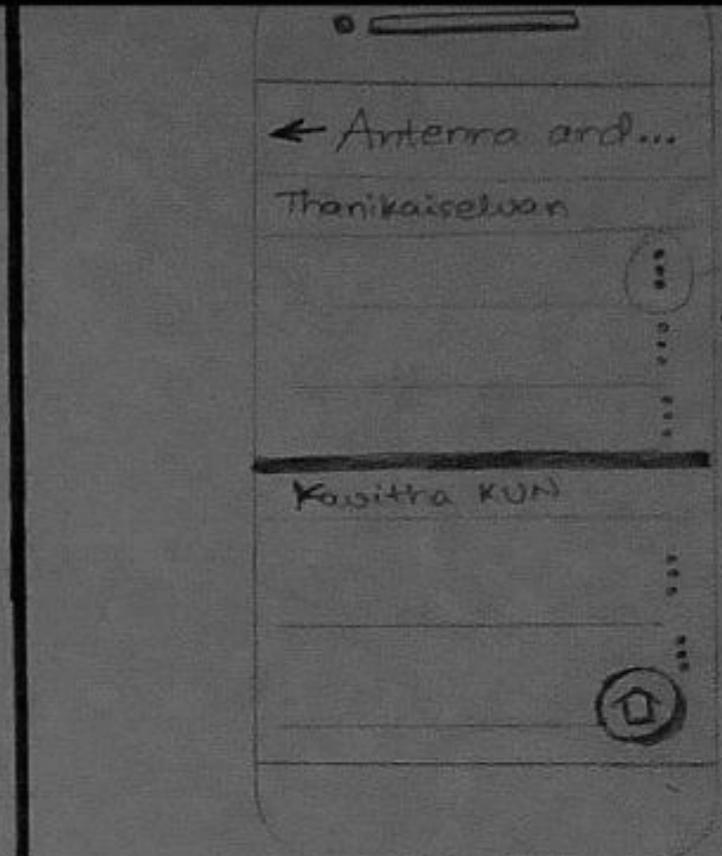
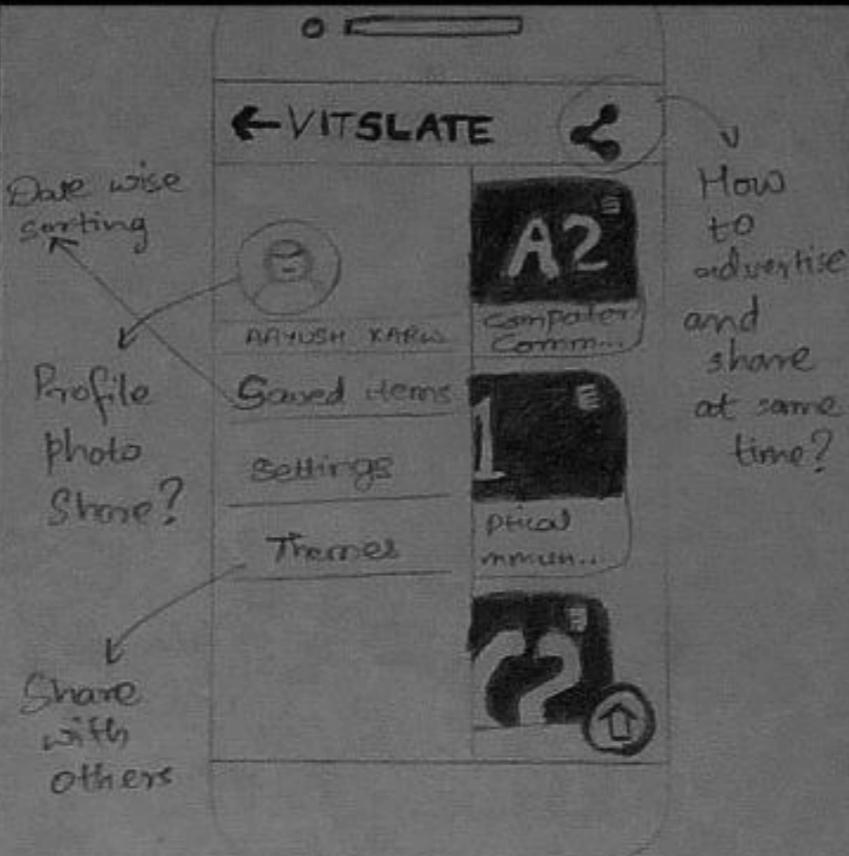
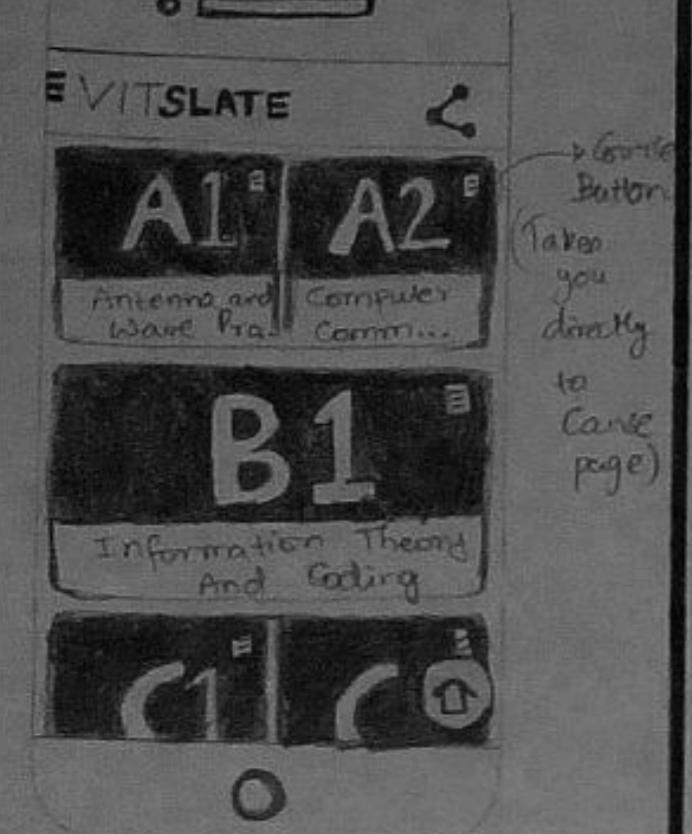
In 2012, smartphones were fundamentally changing the way we interacted with technology.

As smartphones became more common among the students, they increasingly preferred to study their course material on their mobiles rather than their laptops. But the web-only experience of the university platform limited their ability to download and access their course material on their phones with ease.

So, I decided to create something which will enable them to access their course material anywhere, anytime.

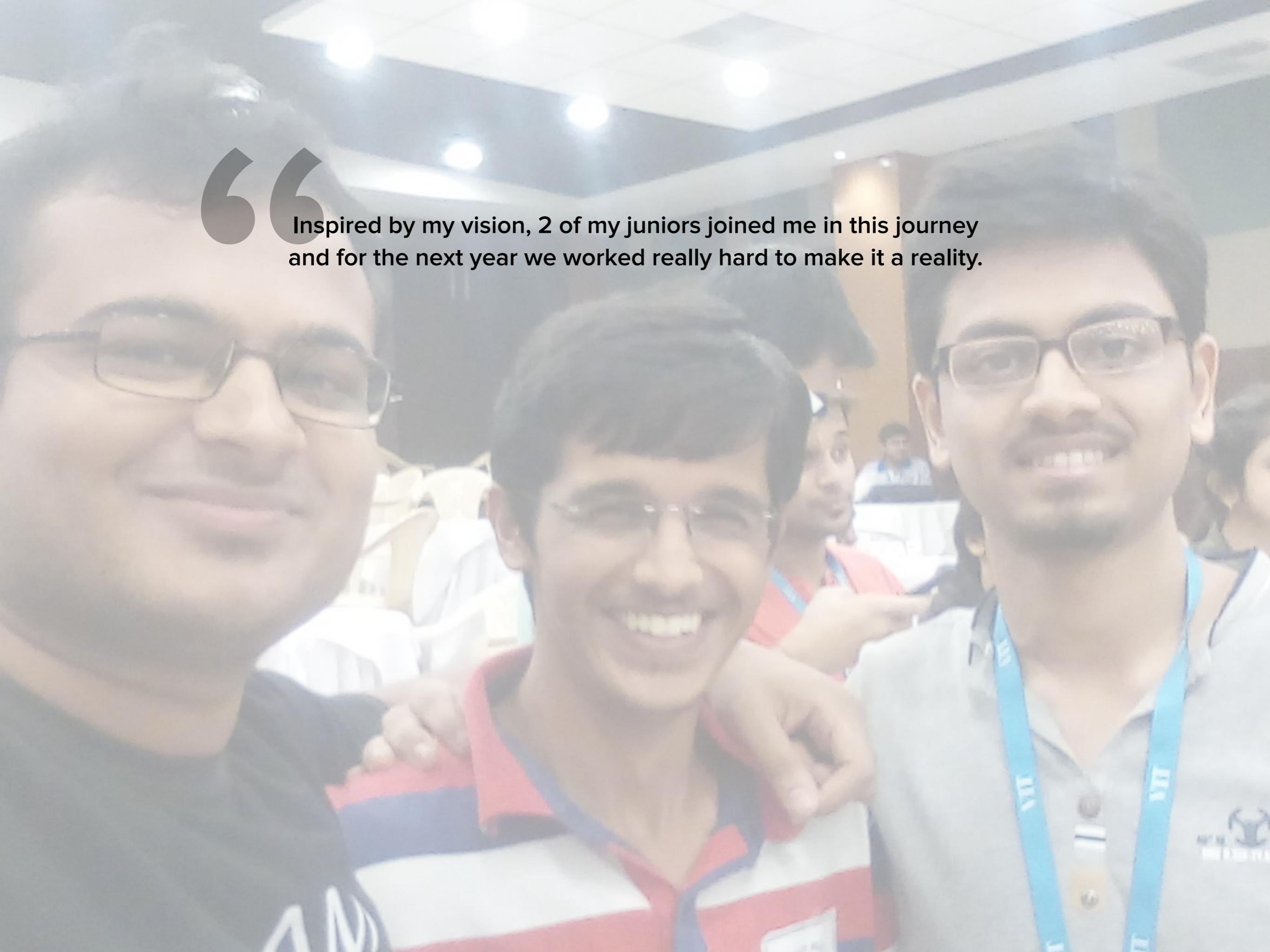
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With no experience of Android development or design, initially,  
**I struggled** to communicate my vision to the people. To help them  
understand my goal, I decided to **sketch** my designs.



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Inspired by my vision, 2 of my juniors joined me in this journey and for the next year we worked really hard to make it a reality.

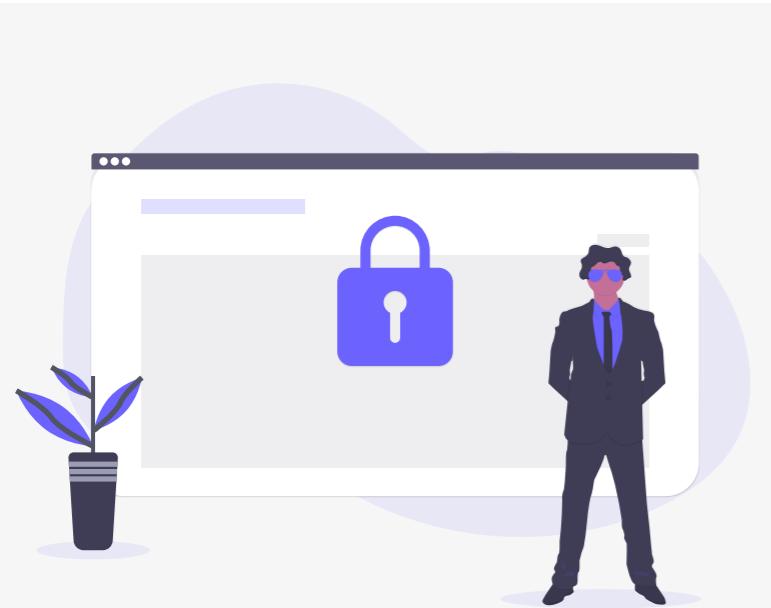


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## THE CHALLENGES



# THE CHALLENGES



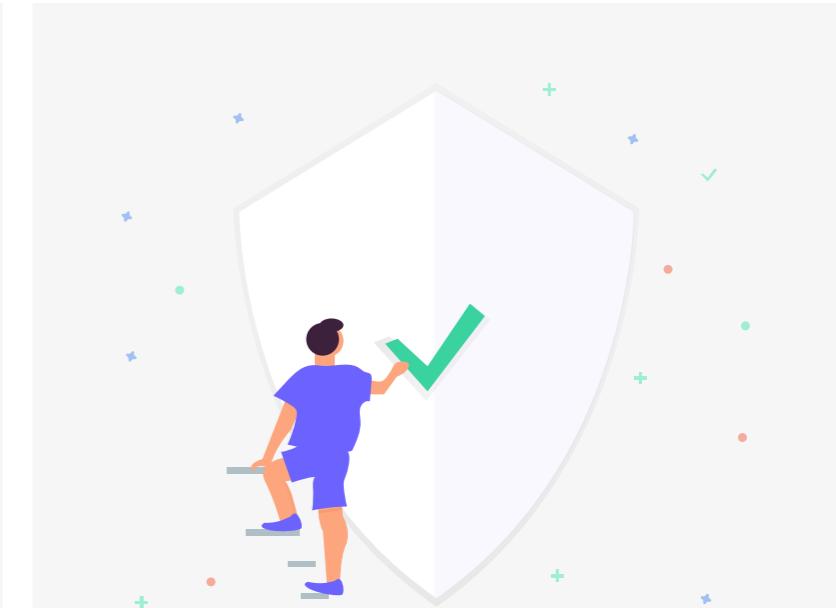
## Security

University platform needed username and password to access course material. We had to make sure to handle the sensitive data securely to avoid any misuse.



## Connectivity

In the initial days, very few people used data plans and the connectivity was erratic. However, that shouldn't prevent the students to access their course material.

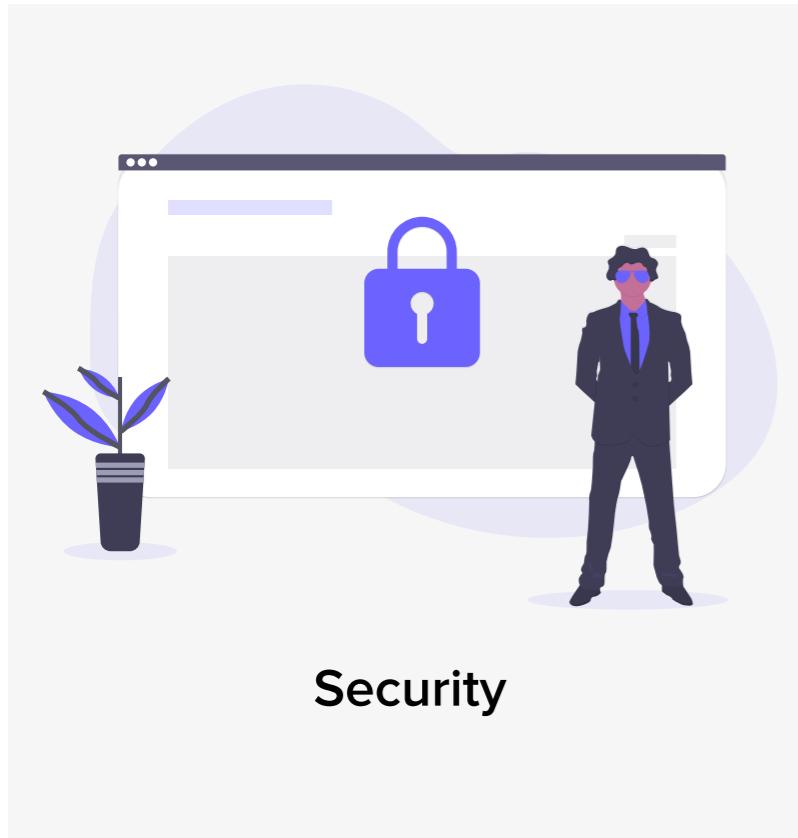


## Trust

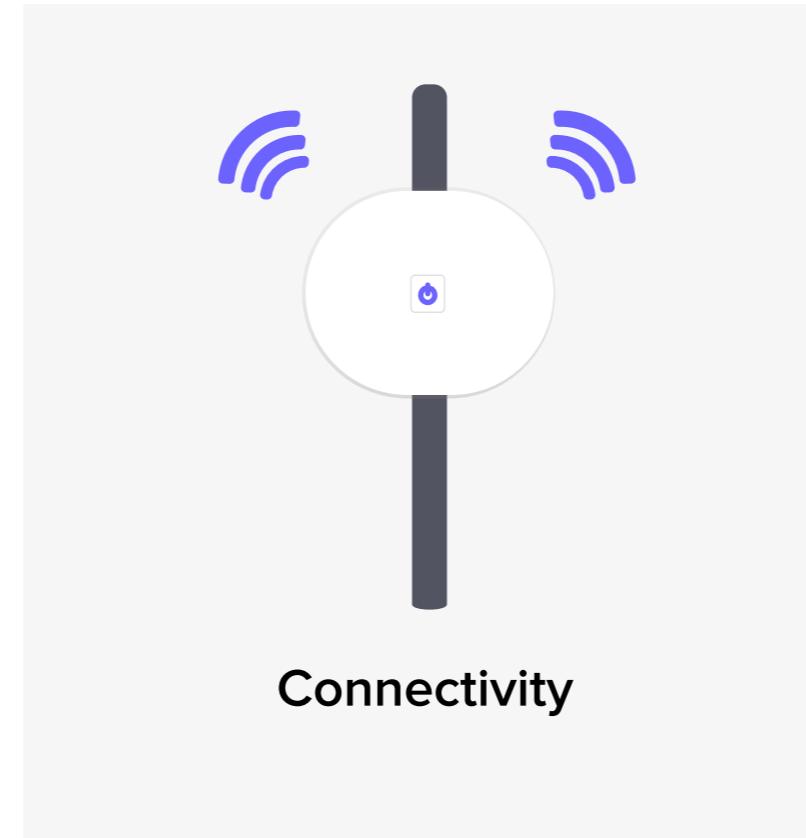
Since, this was first in its type of application, gaining trust of the college fraternity was critical for the success of the app.



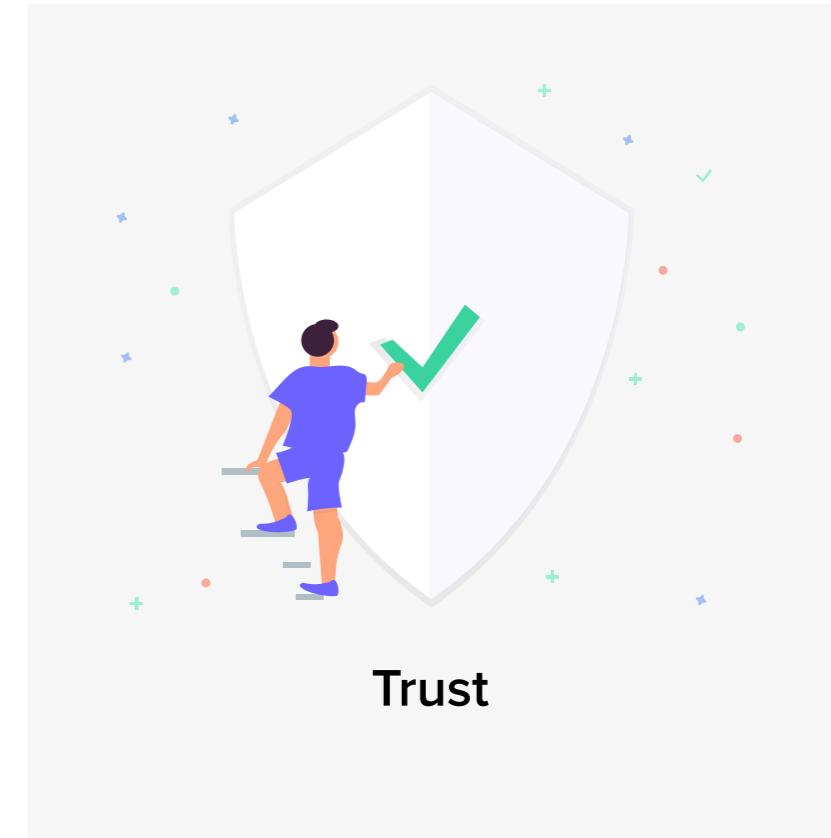
# SOLUTIONS



## Security



## Connectivity



## Trust

For security, we stored the sensitive data in the local storage using 32-bit SSL encryption. This eliminated the need of external cloud storage and corresponding data breach.

We saved a local copy of the course material as soon as the student accessed it. This enabled him to access the course material any time even without even data connection.

We decided to keep the tone of the application very friendly and launch an online marketing campaign to promote the application among the college fraternity.

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## THE JOURNEY

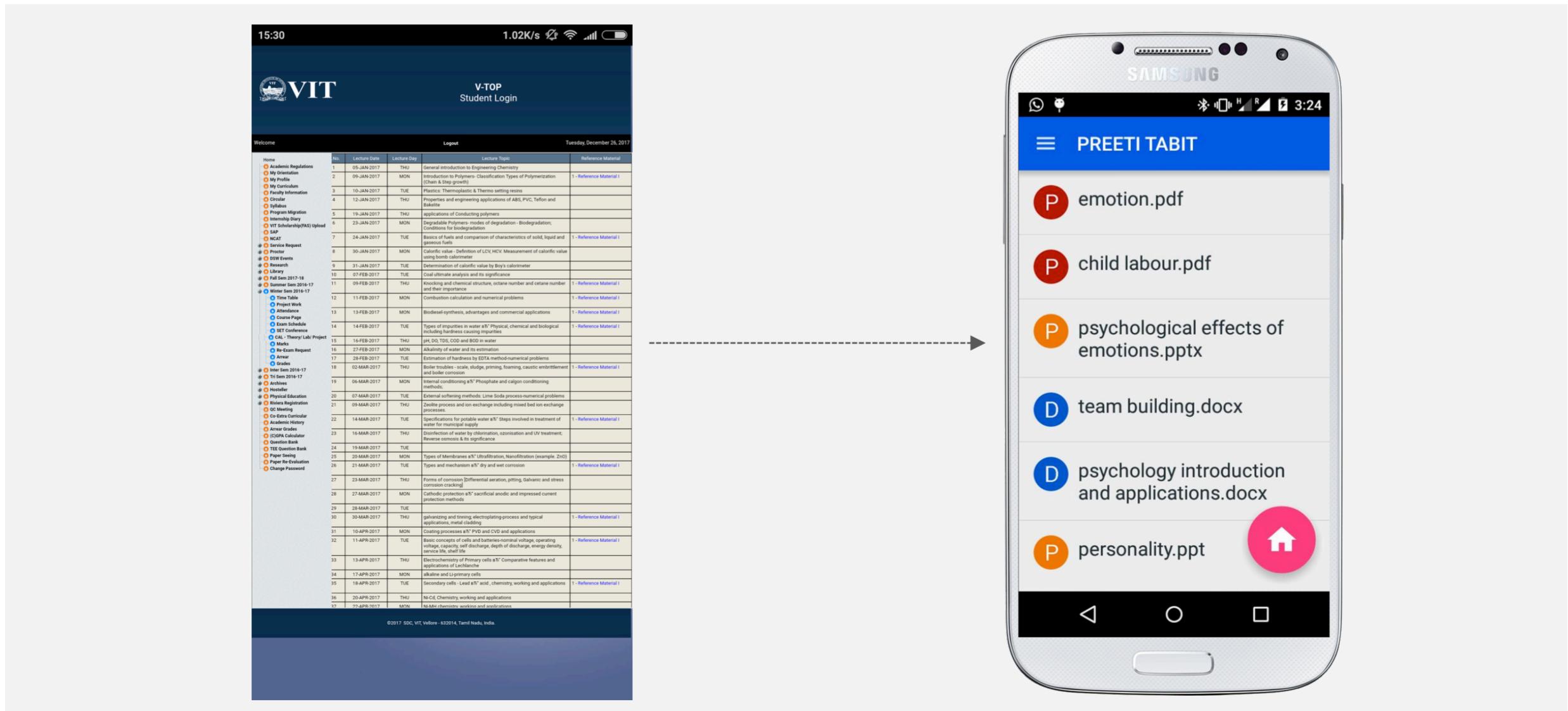
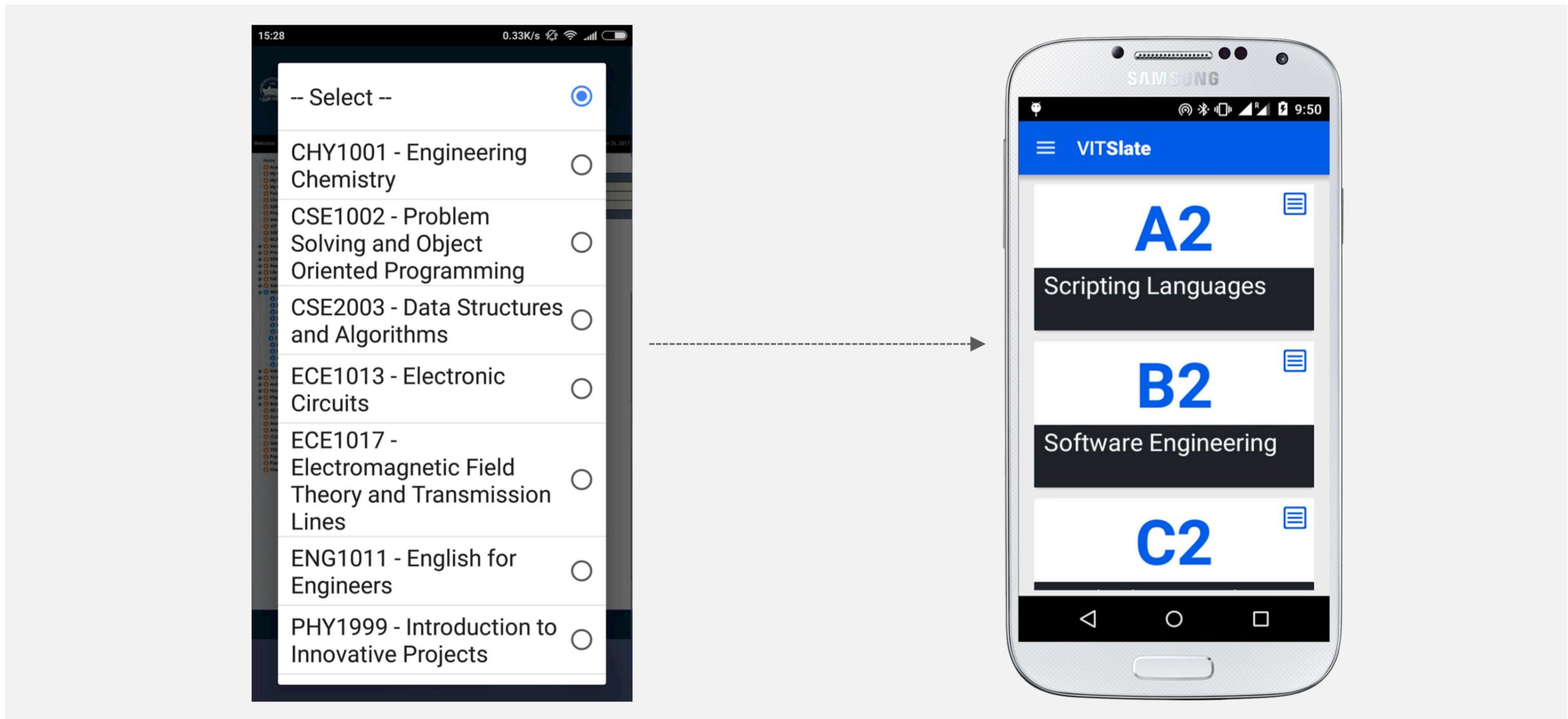
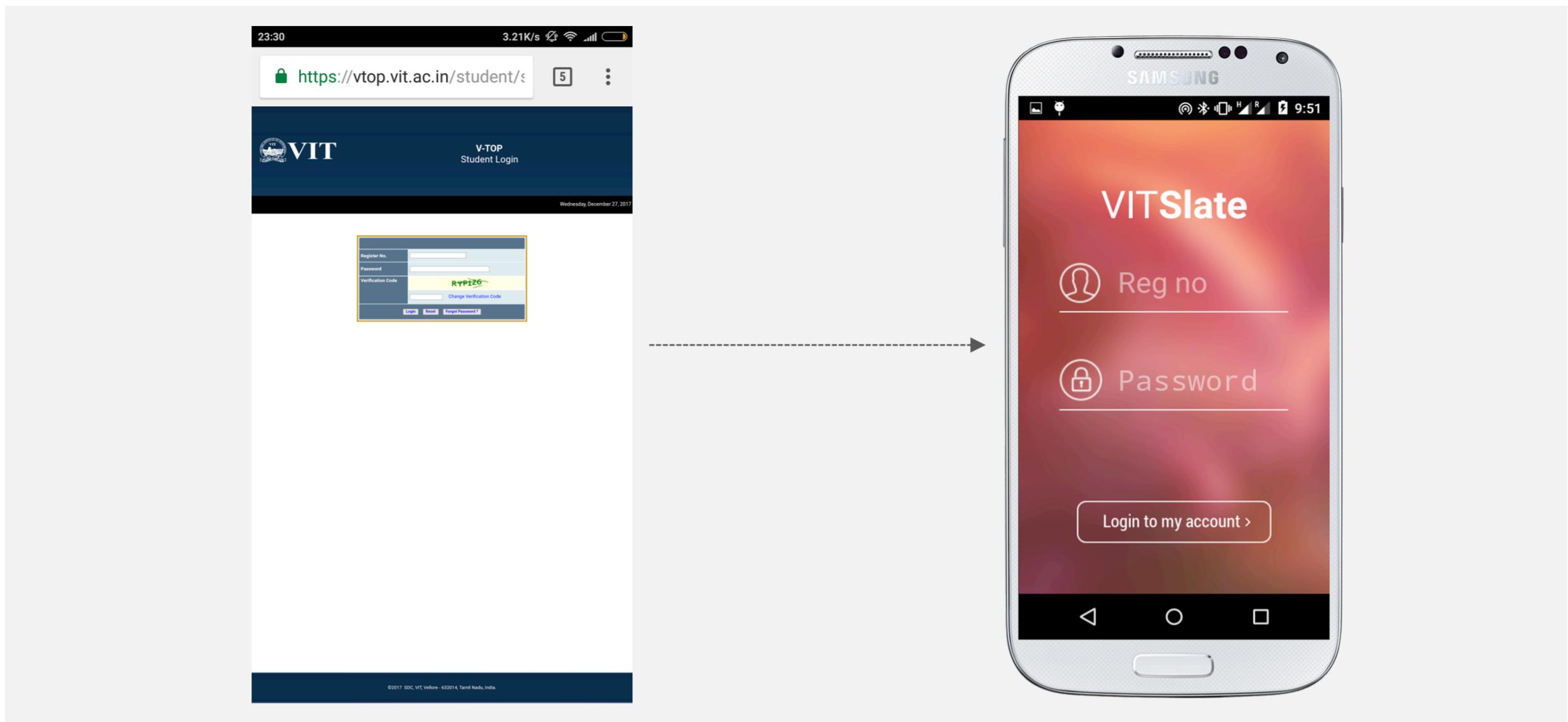
For the next year, we worked day and night to make my vision a reality. We collaborated to discuss the problems, tasks and new ideas. To bring regularity in our work, we created a system of weekly meetings and maintained minutes' archive to track our progress.

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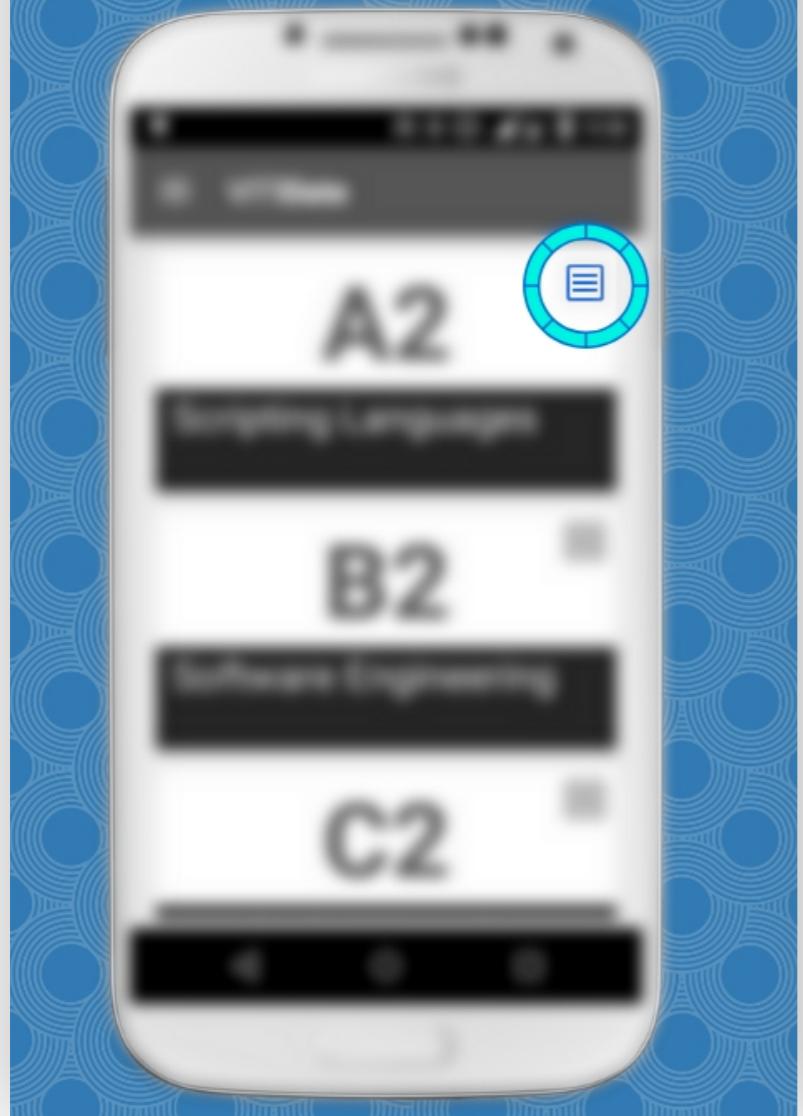
# THE LAUNCH



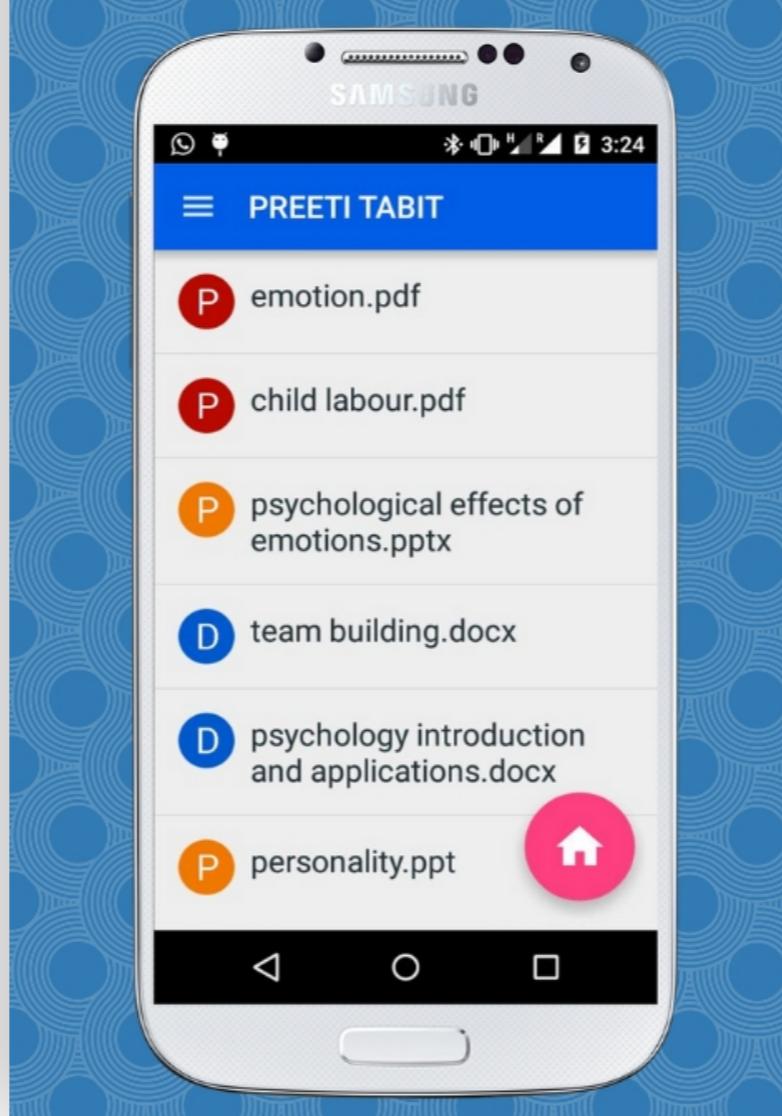
# BEFORE AND AFTER



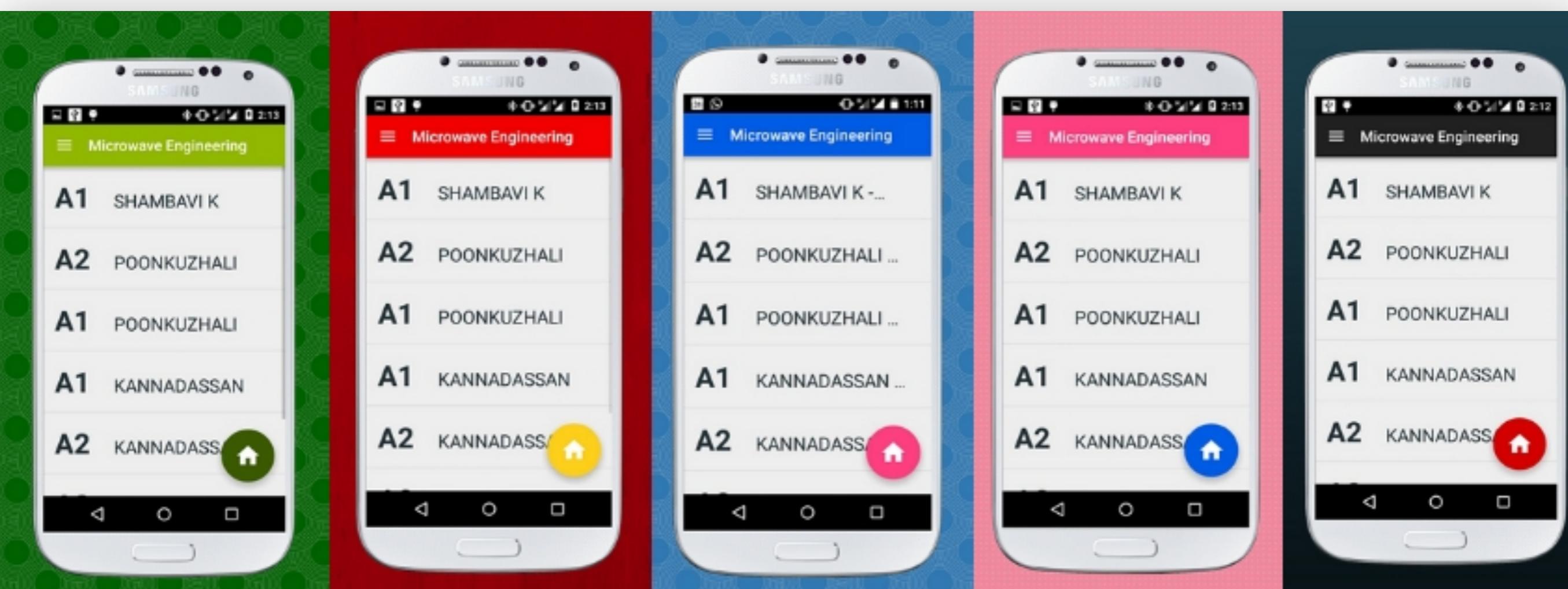
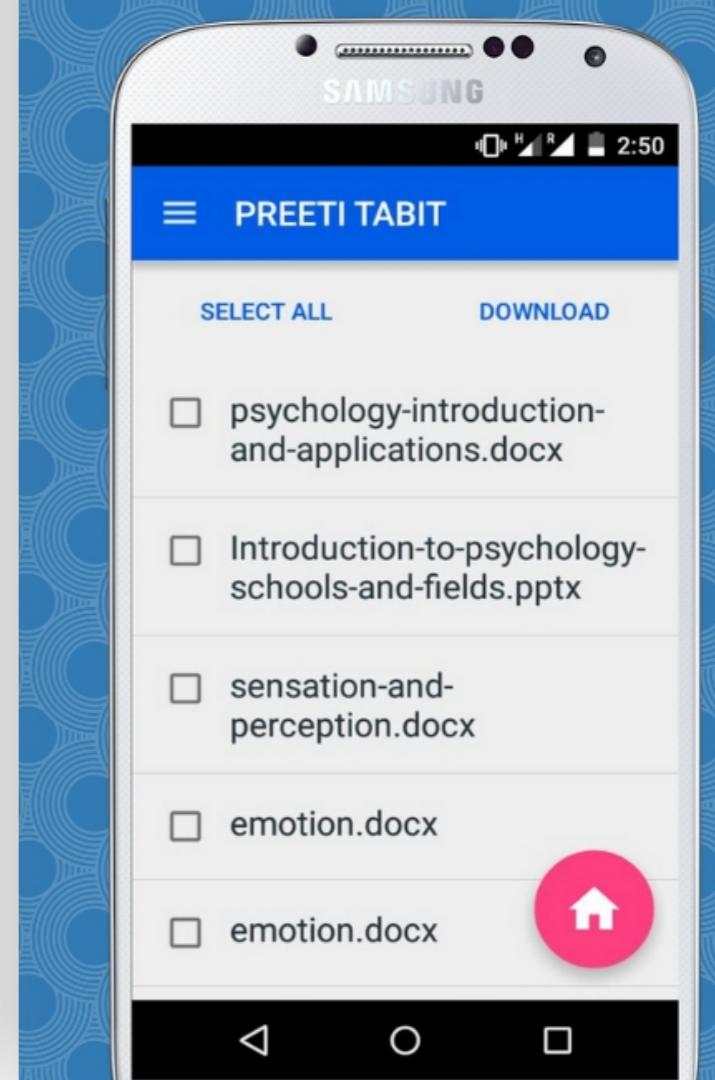
'Course Button' takes you directly to the course page.



Downloaded material arranged elegantly.



Select one. Select many. Select all.



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**RESPONSE**



## RESPONSE

**8000+**

university students reached

**1500+**

downloads in **two weeks**

**4.6/5**

all time playstore rating



## REVIEWS



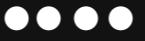
**Shubham sharma** Nov 17, 2015 at 6:33 PM 0 0

**THANKS A LOT** May god bless you with your endeavors. This app has been a great use for me. Thanks a lot.



**Nikhil Choudhary** Oct 5, 2015 at 8:42 PM 0 0

**Awesome App !! Keep it up!!**



## OUR LEGACY CONTINUES

Passing the baton

After completing the college degree, we decided to pass on the baton, and so we made the entire project public. We are happy that our juniors have shown a great response.

I'm proud that many apps have been created using our app framework and hope more will be, in the future.