



ASTROOONUS

PROBLEM STATEMENT:

There is no encouragement for pursuing space science and students have to abandon their dreams and eventually go into careers that are not chosen by them.

Our app, Astrooonus , aims at eliminating the chaos created by not-so up to par information provided by unverified sources on search engines, in context of astronomy. Our app is made keeping in mind the simplicity and authenticity of information.

HCI GROUP NO: 29

TEAM MEMBERS

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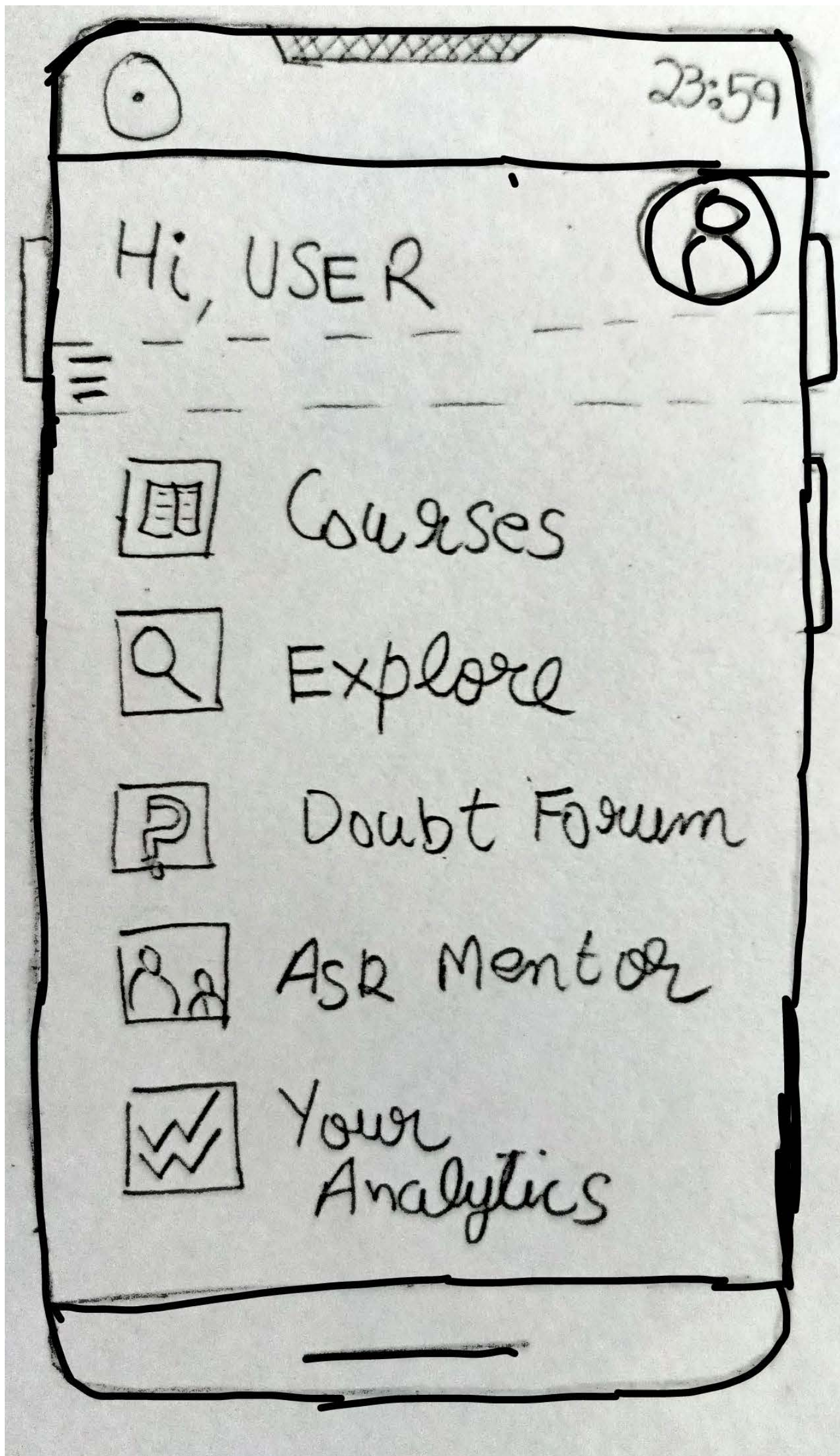
HARSH
KUMAR PAL

2021047

"DO NOT LOOK AT STARS AS BRIGHT SPOTS ONLY. TRY TO TAKE IN THE VASTNESS OF THE UNIVERSE."

- Maria Mitchell, Astronomer

App Dashboard

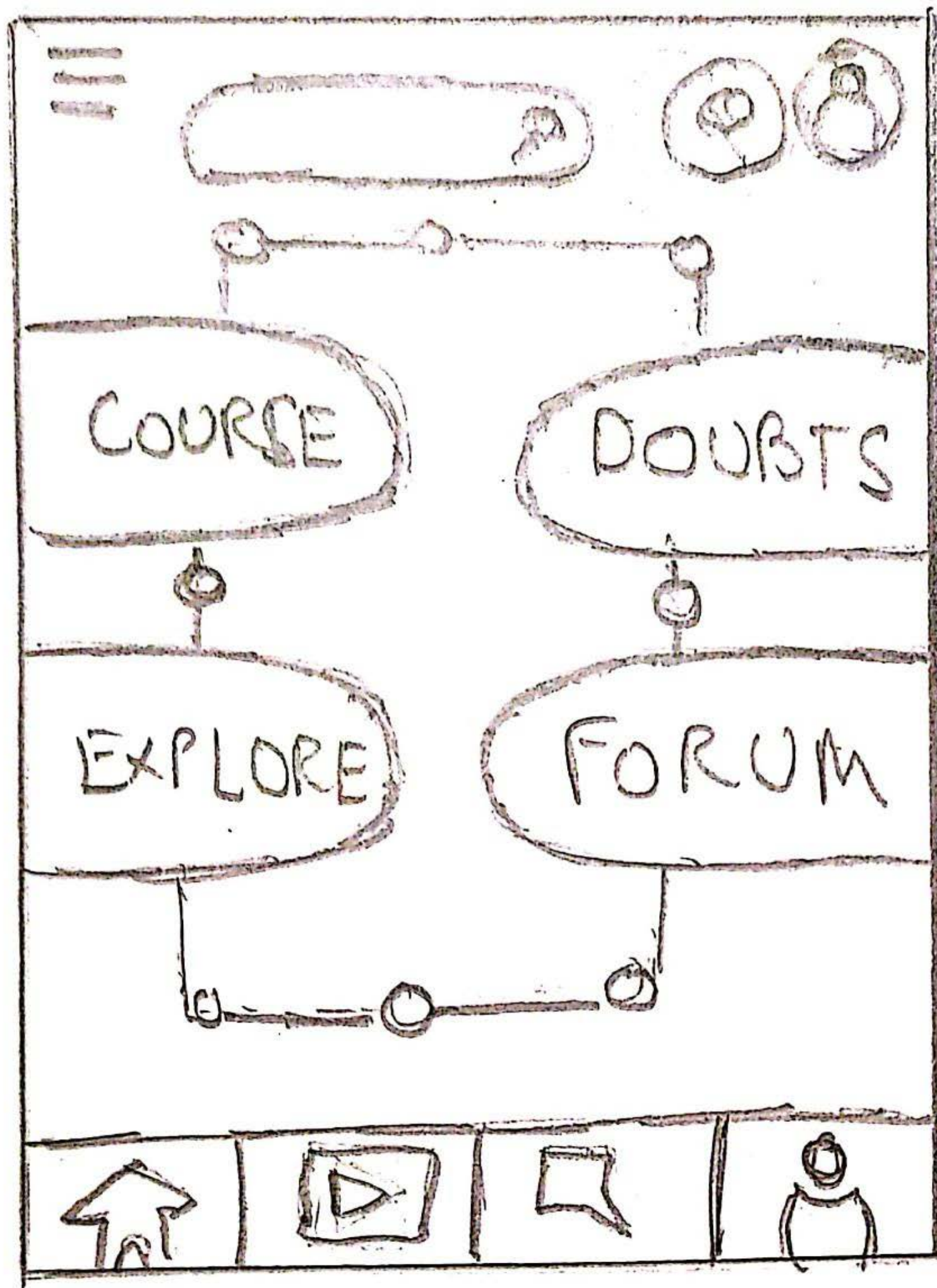


Page 1 is the dashboard where all the options including courses, explore, doubts etc. are available.

The user opens the courses section.

Dashboard Type 1 : Madhur

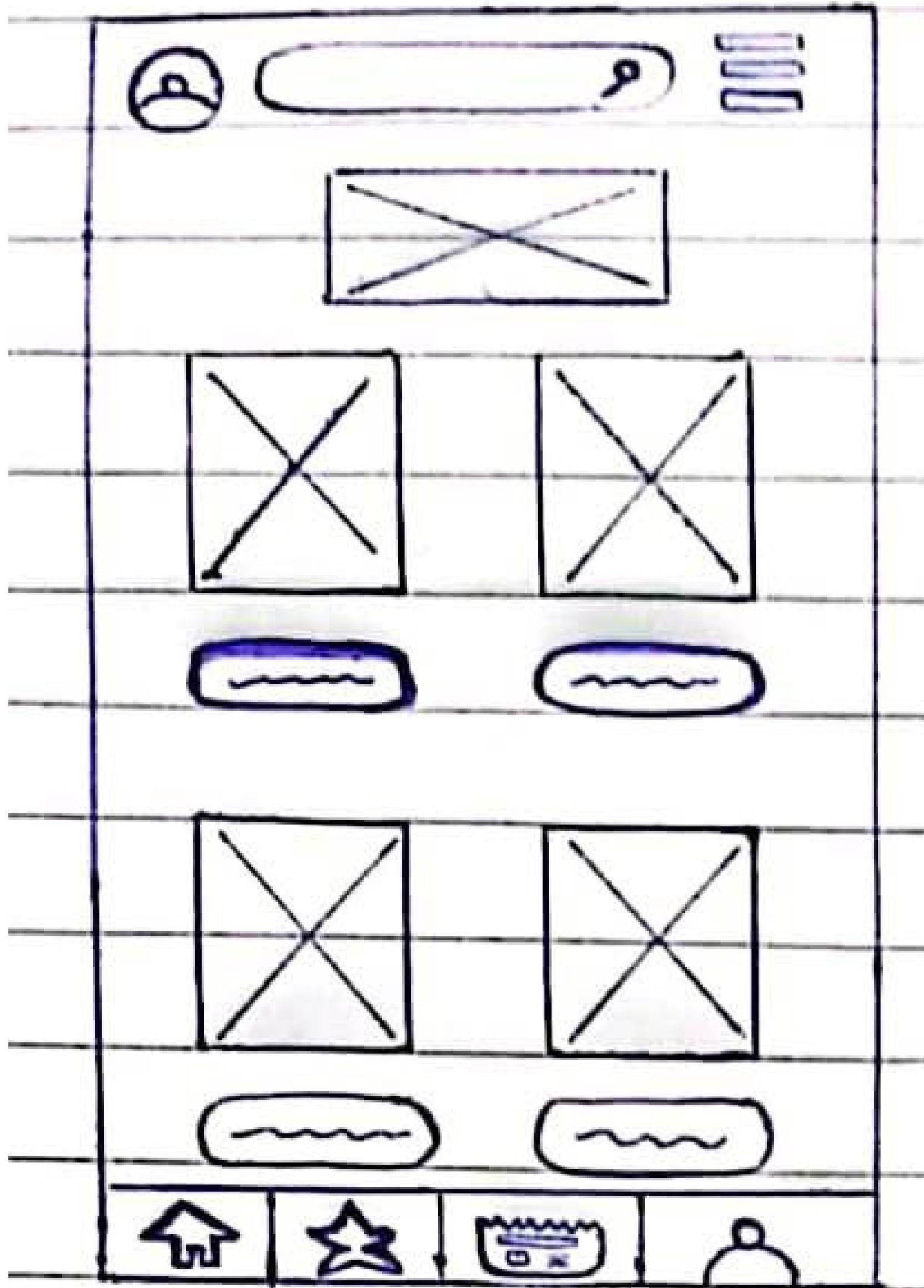
Dashboard→shows all the main functions at the home page like courses,explore, doubts, Forum and a taskbar at the bottom.



After clicking on courses button page is directed to main course page where all the options related to courses are displayed like practice and main content are displayed

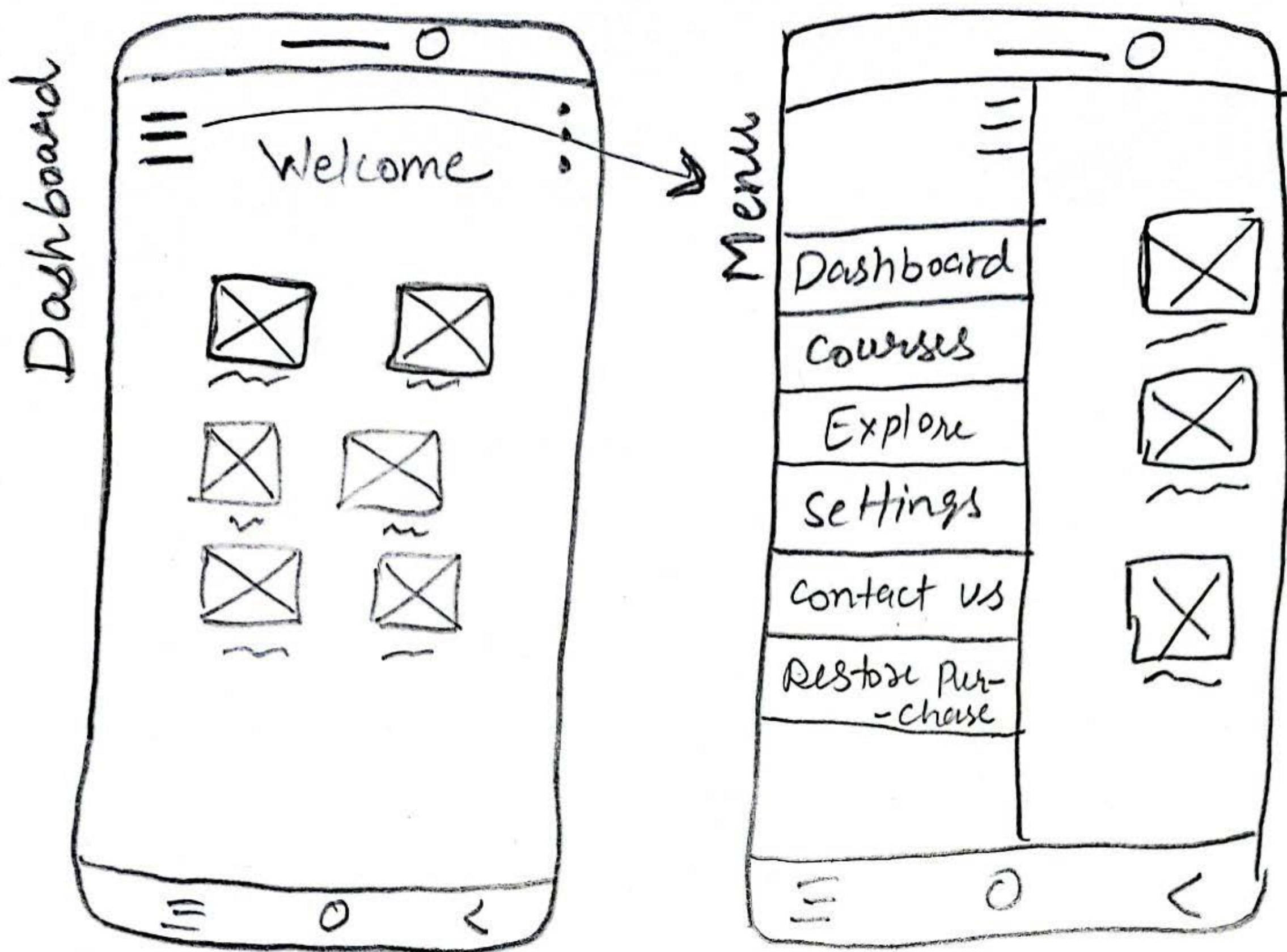
Dashboard Type 2 : Ayush

Dashboard page
which contains all feature the app contains for
user to access to .



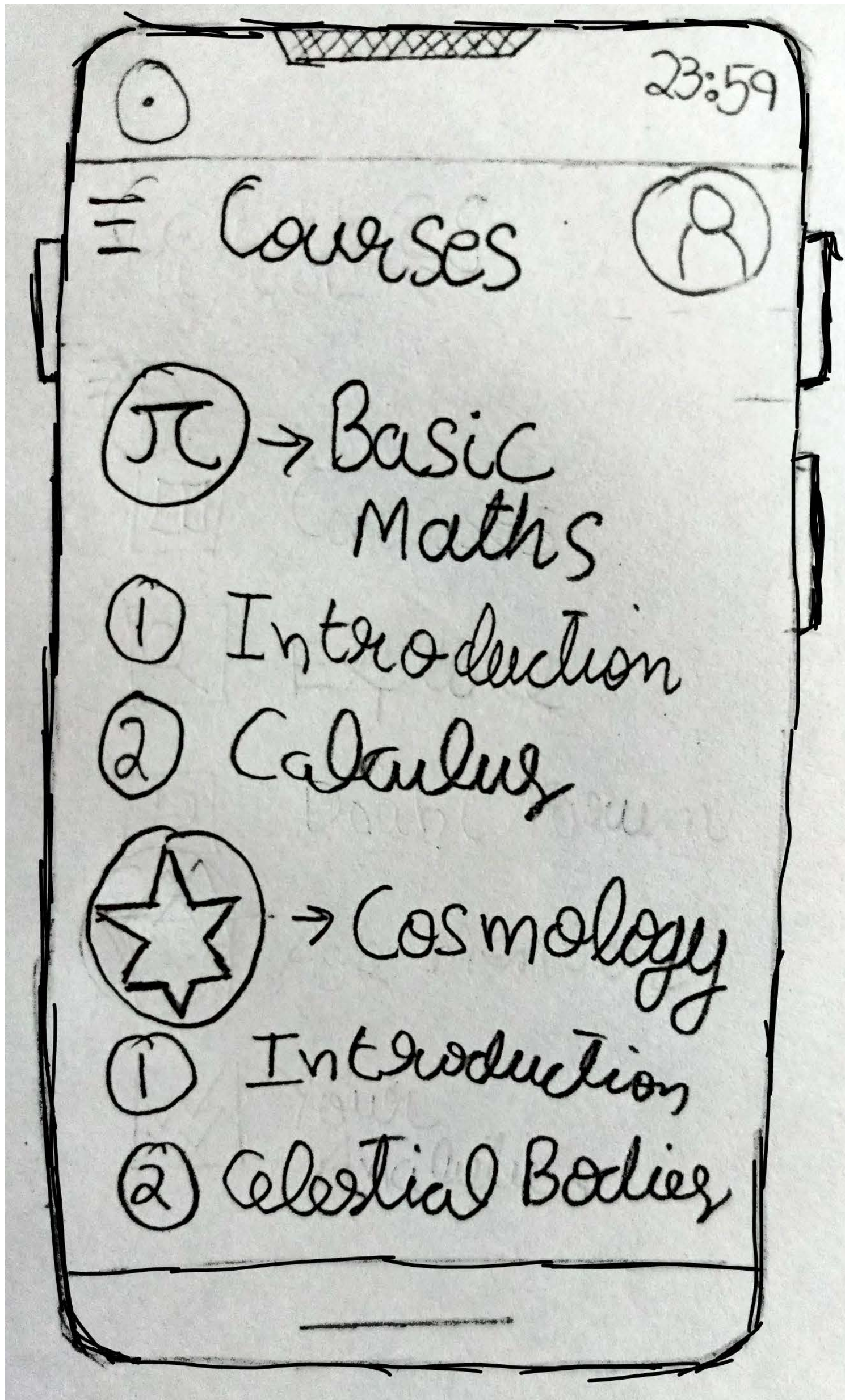
Dashboard Type 3 : Harsh

A welcome screen where user can choose from various options and can go further into the features of the app. Menu option also opens a sidebar which will shows the other option in vertical menu



Dashboard Type 4 : Ankit

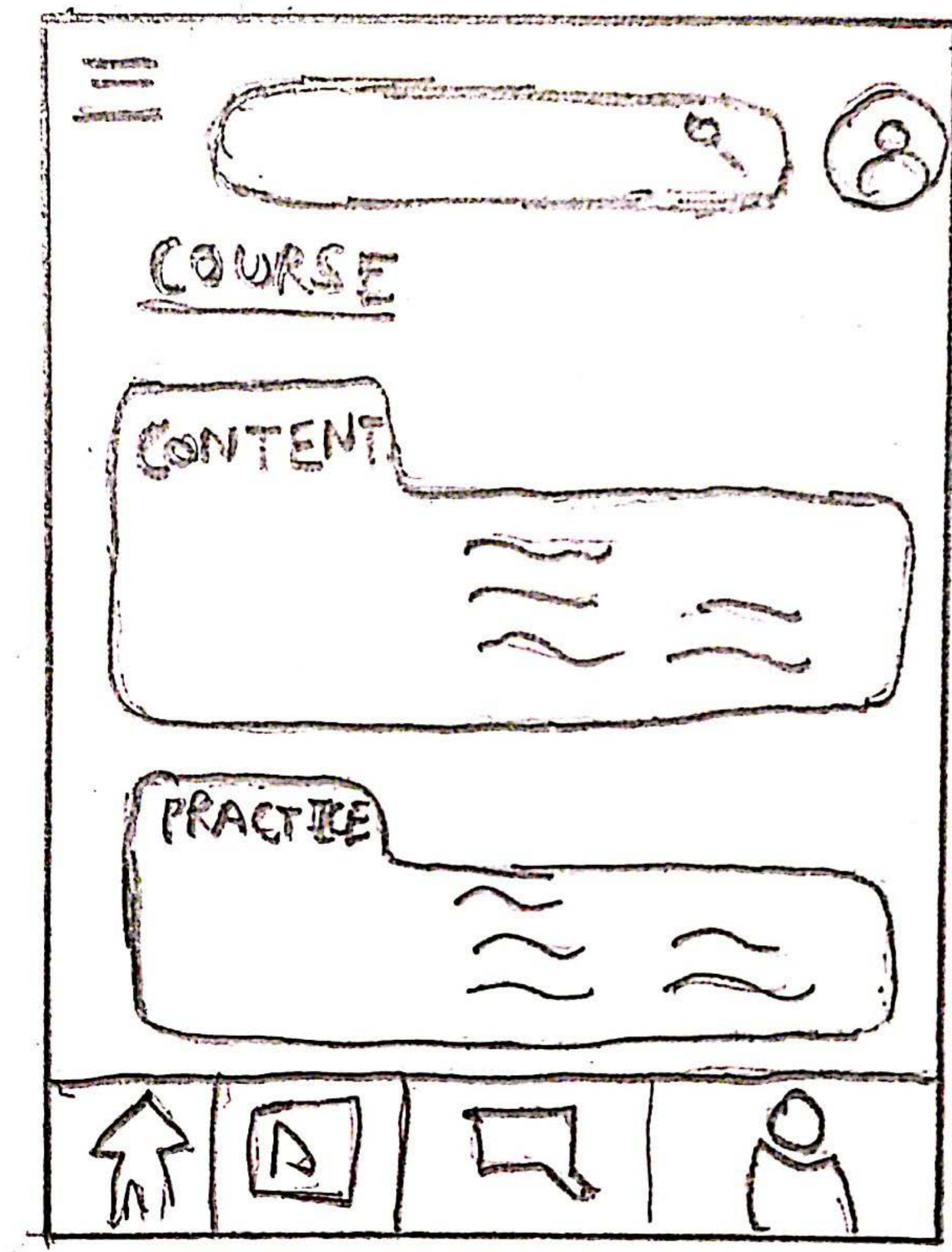
Courses : An option on dashboard



The courses page. 2 courses (basic math and cosmology) are shown with 2 of their contents.

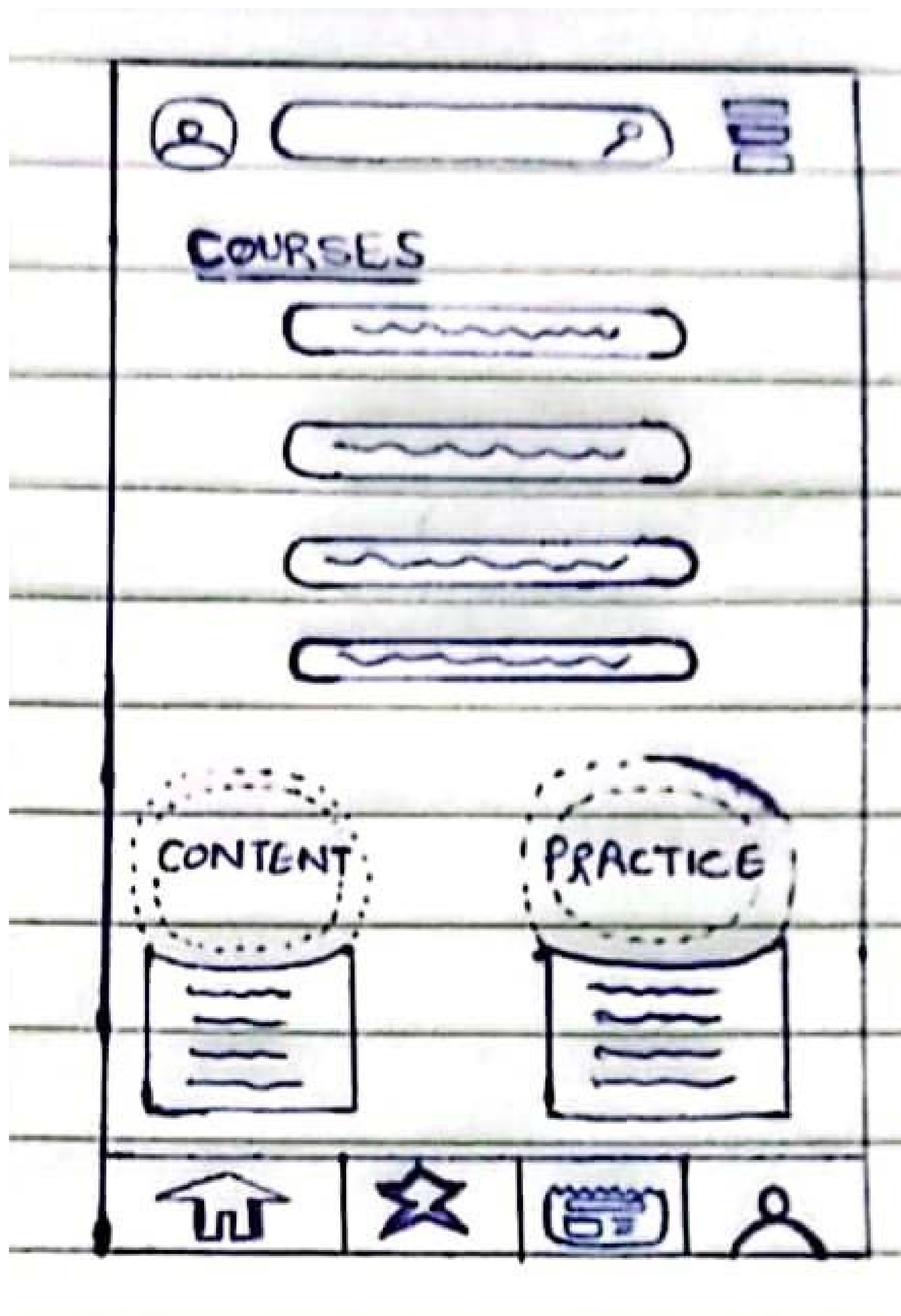
Courses Type 1 : Madhur

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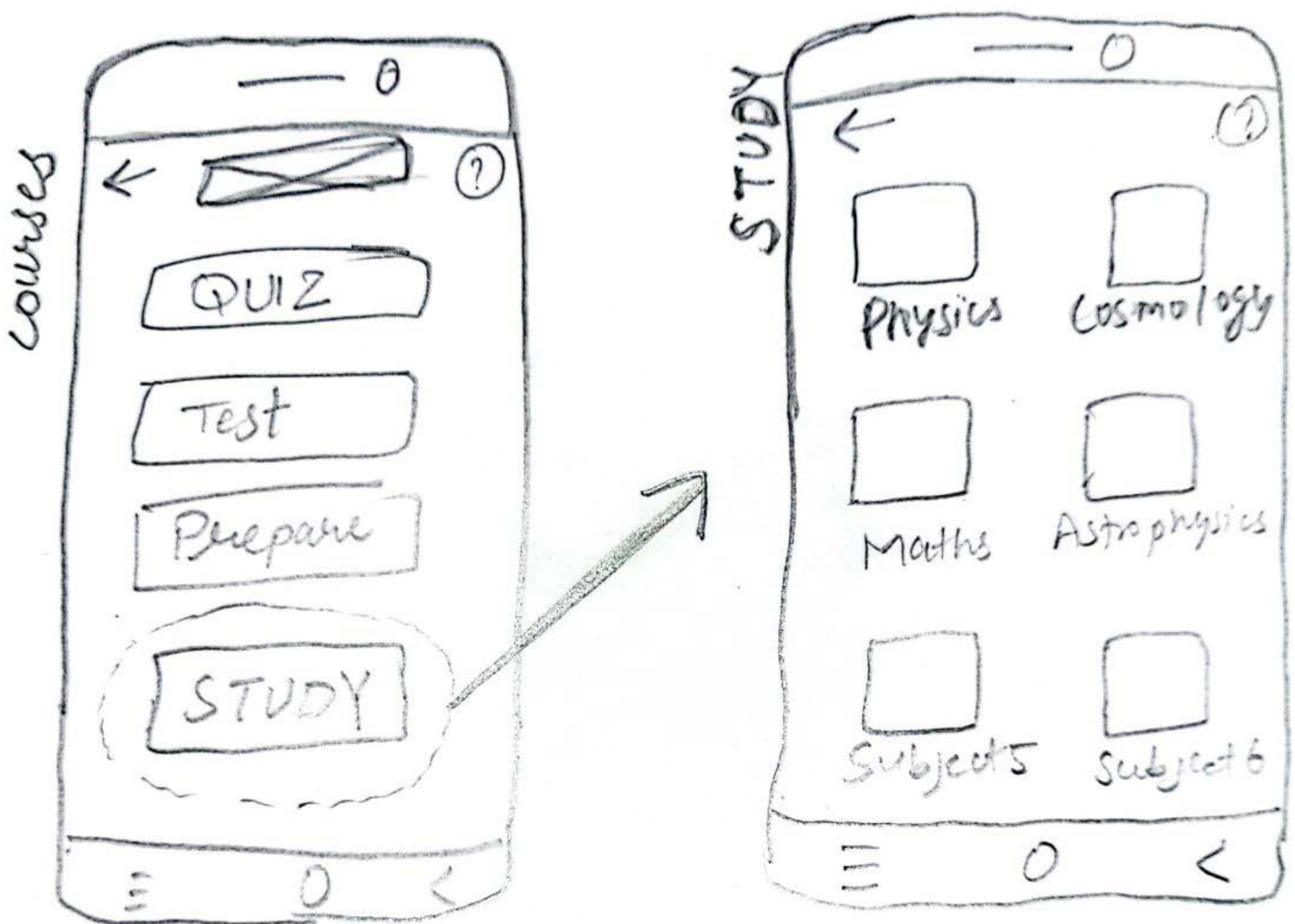
Courses Type 2 : Ayush

It contains all the available courses. User can choose from the mentioned courses or can choose content or practice to proceed further



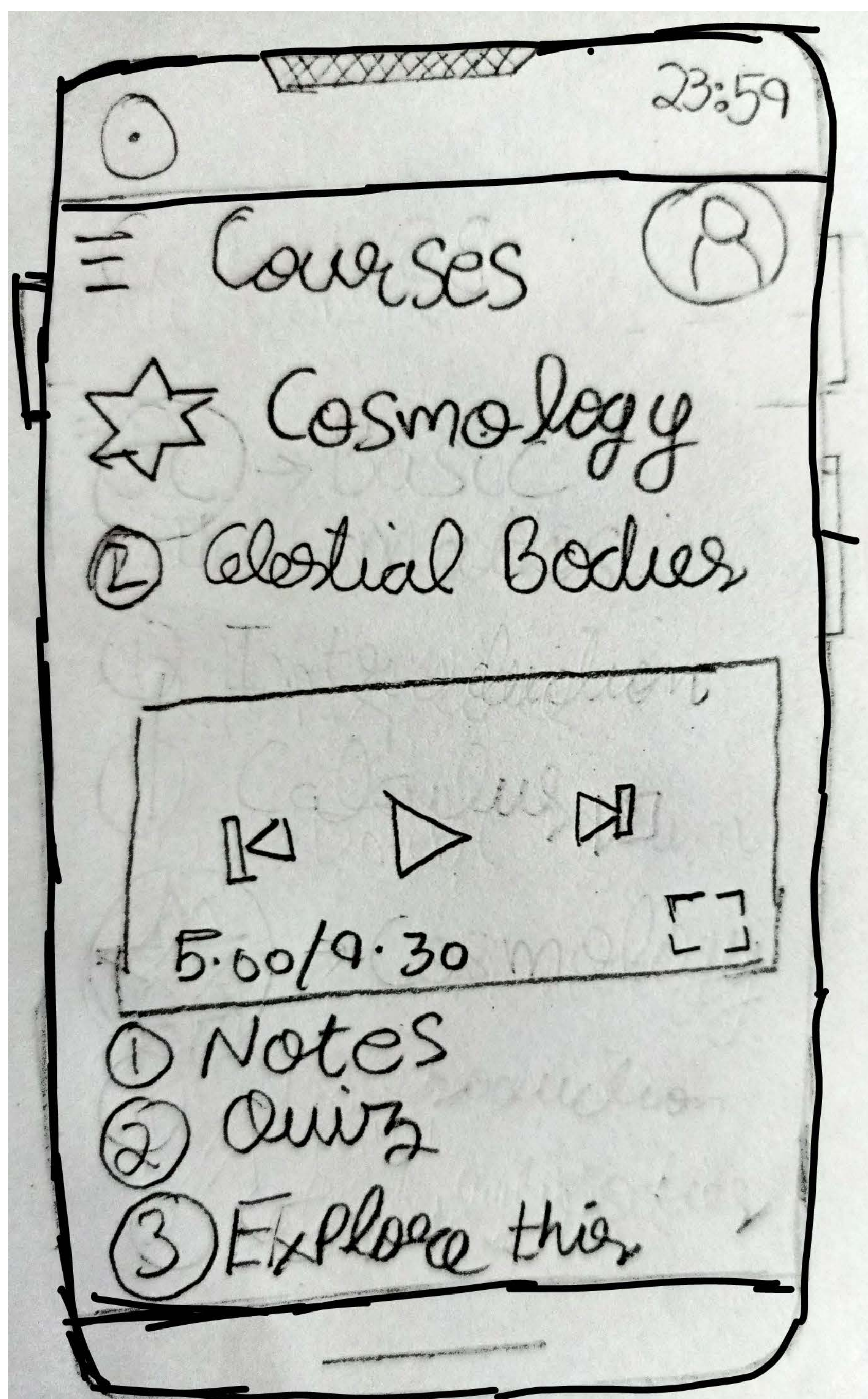
Courses Type 3 : Harsh

Various preparation methods are available on courses. user can take quizzes, tests, or they can prepare or study for them. In study option, menu is divided according to the subjects



Courses Type 4 : Ankit

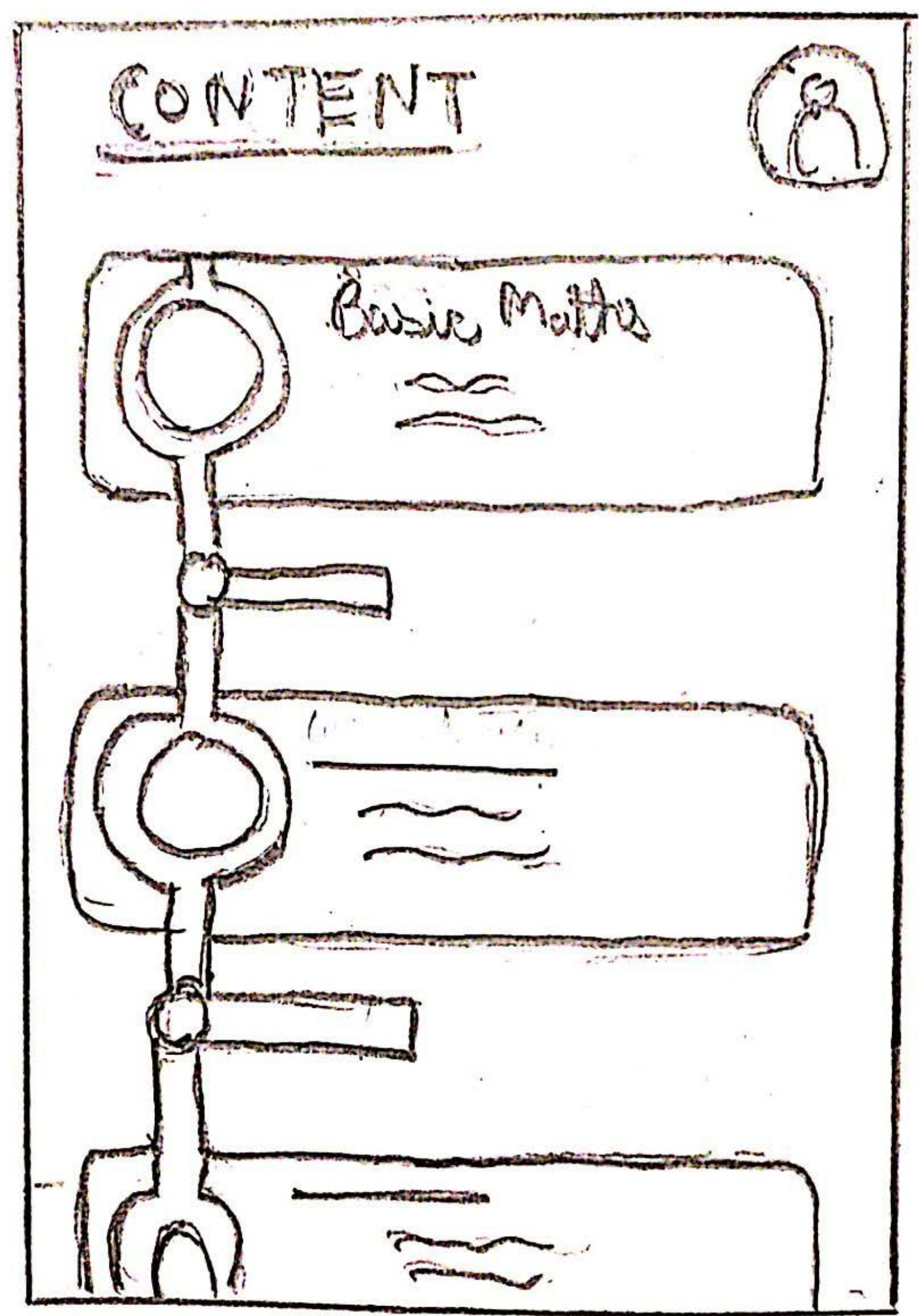
Subjectwise Courses : A Deeper Dive



The user opens lecture 2 (celestial bodies) of the cosmology course. This is the media player section. The user can watch the lecture here, download notes, attempt quizzes and access the explore section of the course

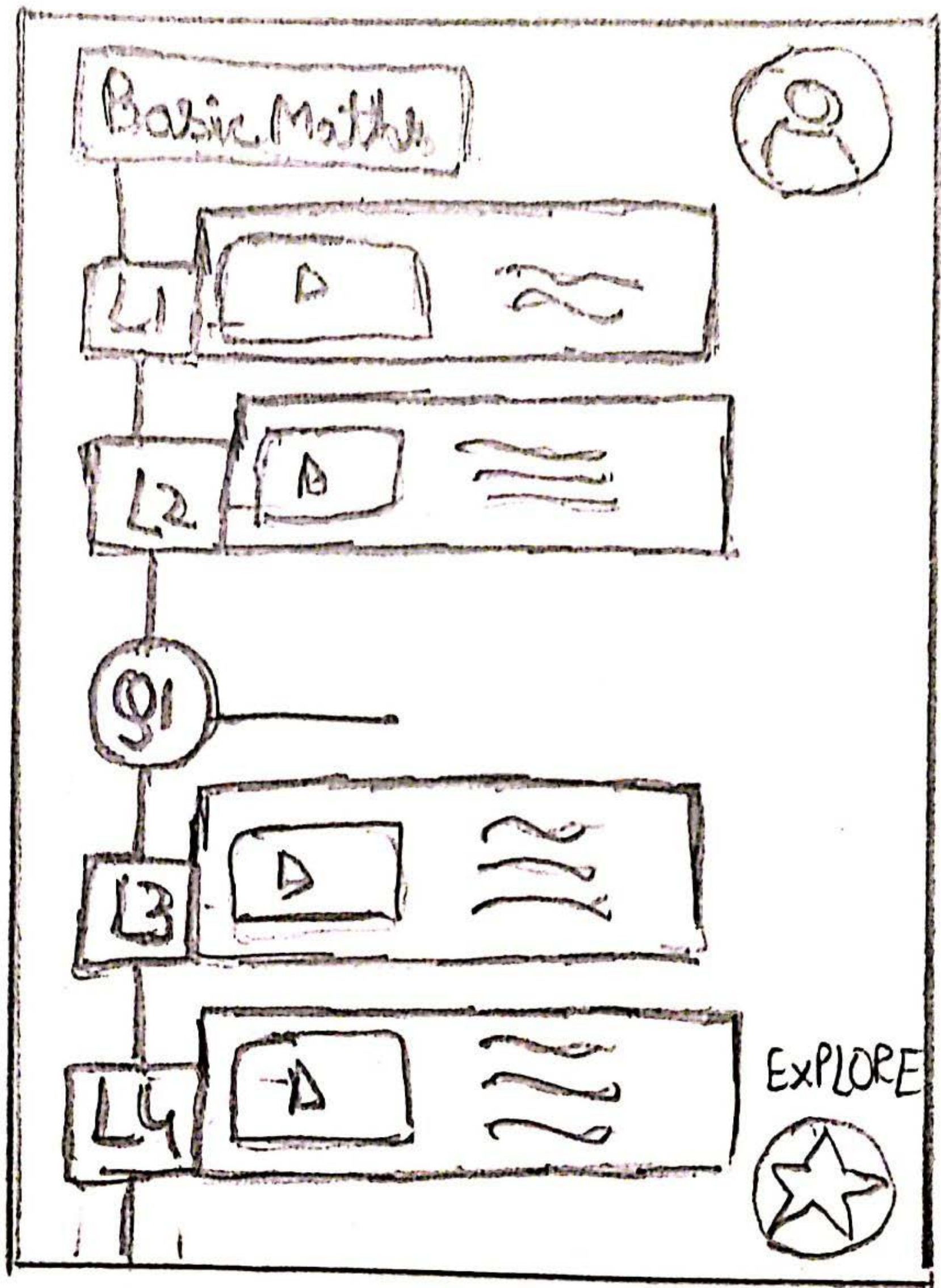
Subjectwise Courses Type 1 : Madhur

In content, different courses are shown with course flow
If the user selects any one of the courses he/she is directed to the content page of that course like the example here user selects Basic Maths course



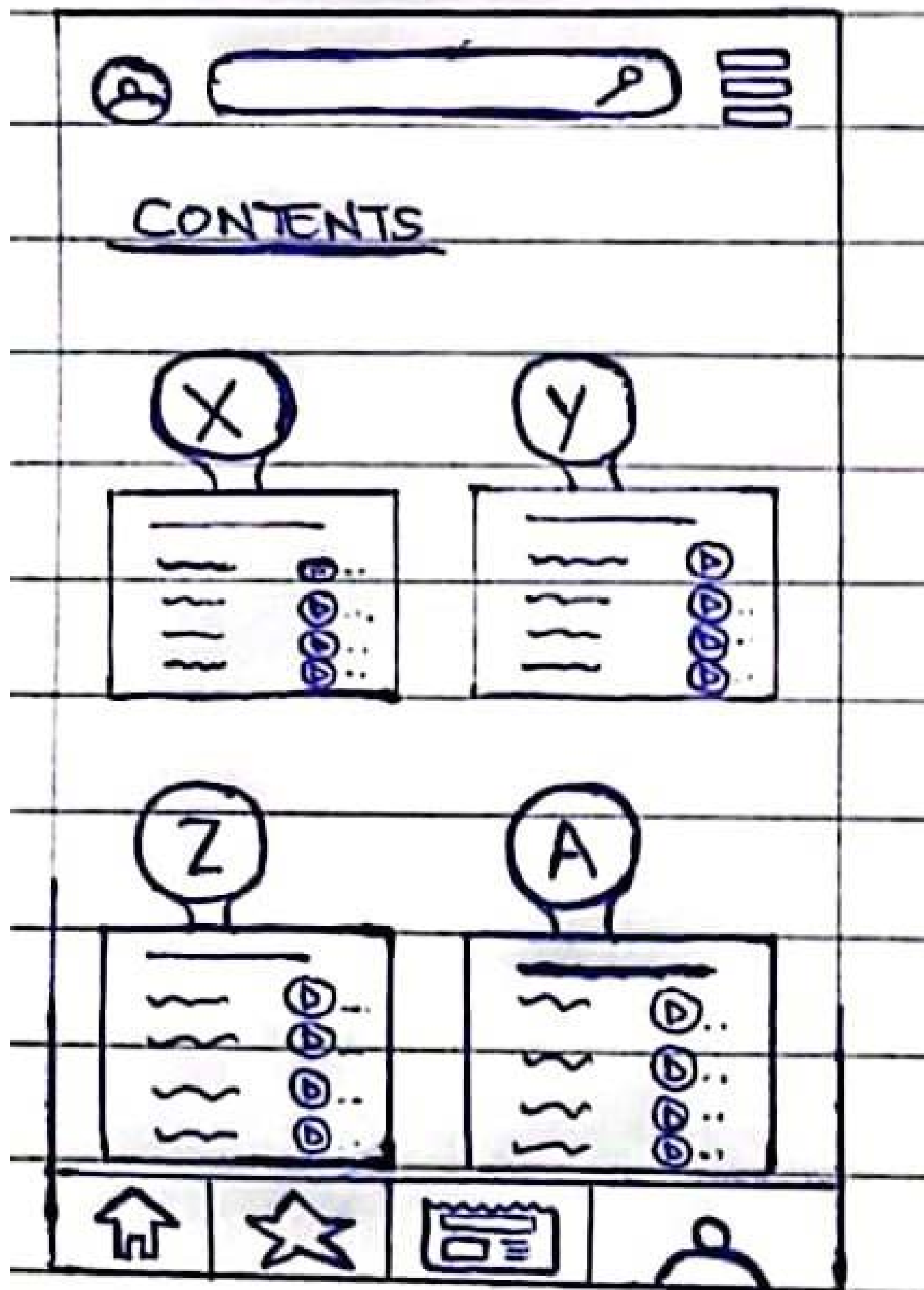
Subjectwise Courses Type 2A : Ayush

In the Basic maths page, all the content in basic maths are shown lecture wise with the quiz after a particular topic completion further with detailed description of the lecture, and the explore button helps the user to directly find the newsletter, events related to that particular topic.



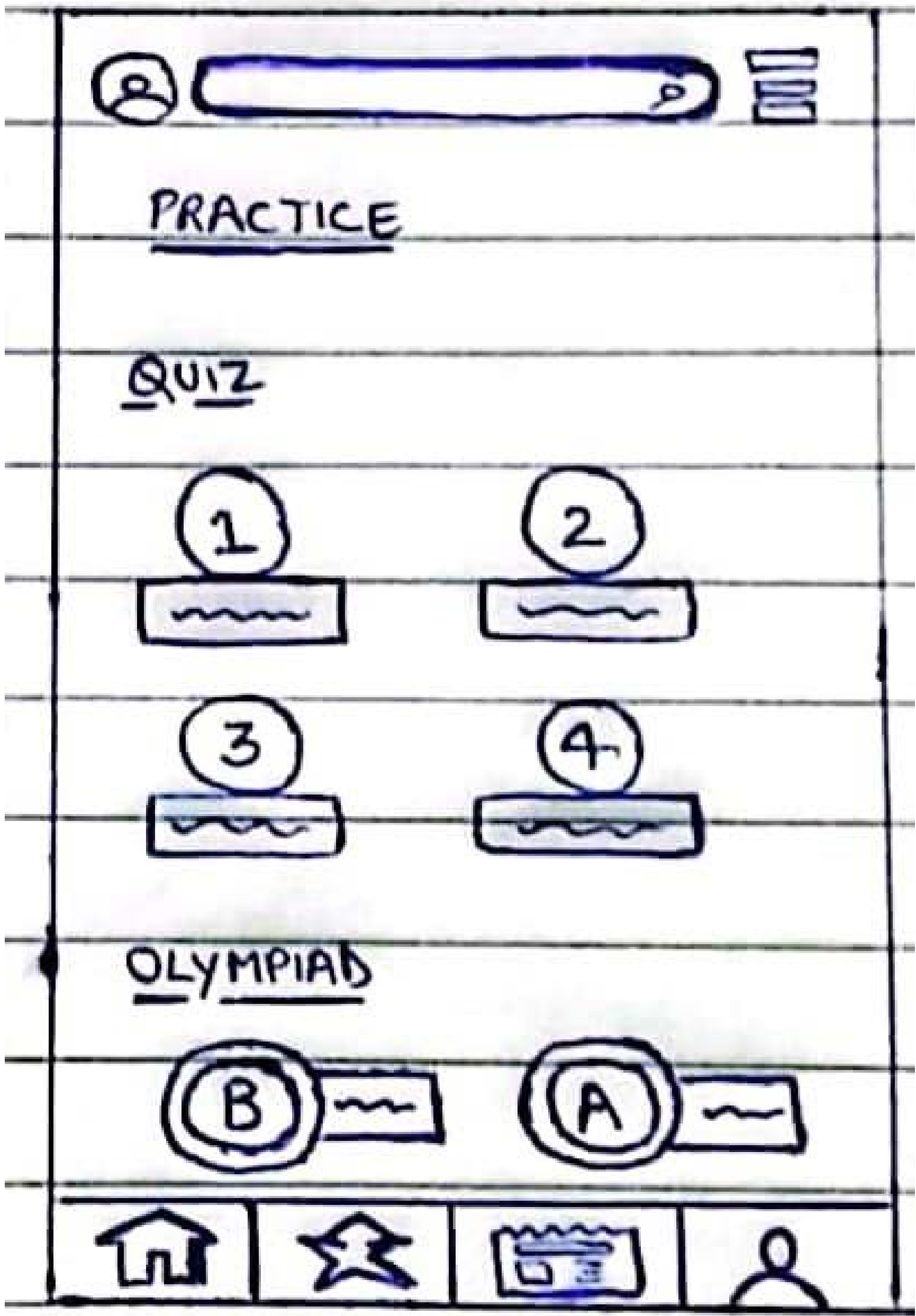
Subjectwise Courses Type 2B : Ayush

After clicking on any one course , the content page opens where he can choose subjects he/she wants to study either by notes or by lecture videos.



Subjectwise Courses Type 3 : Harsh

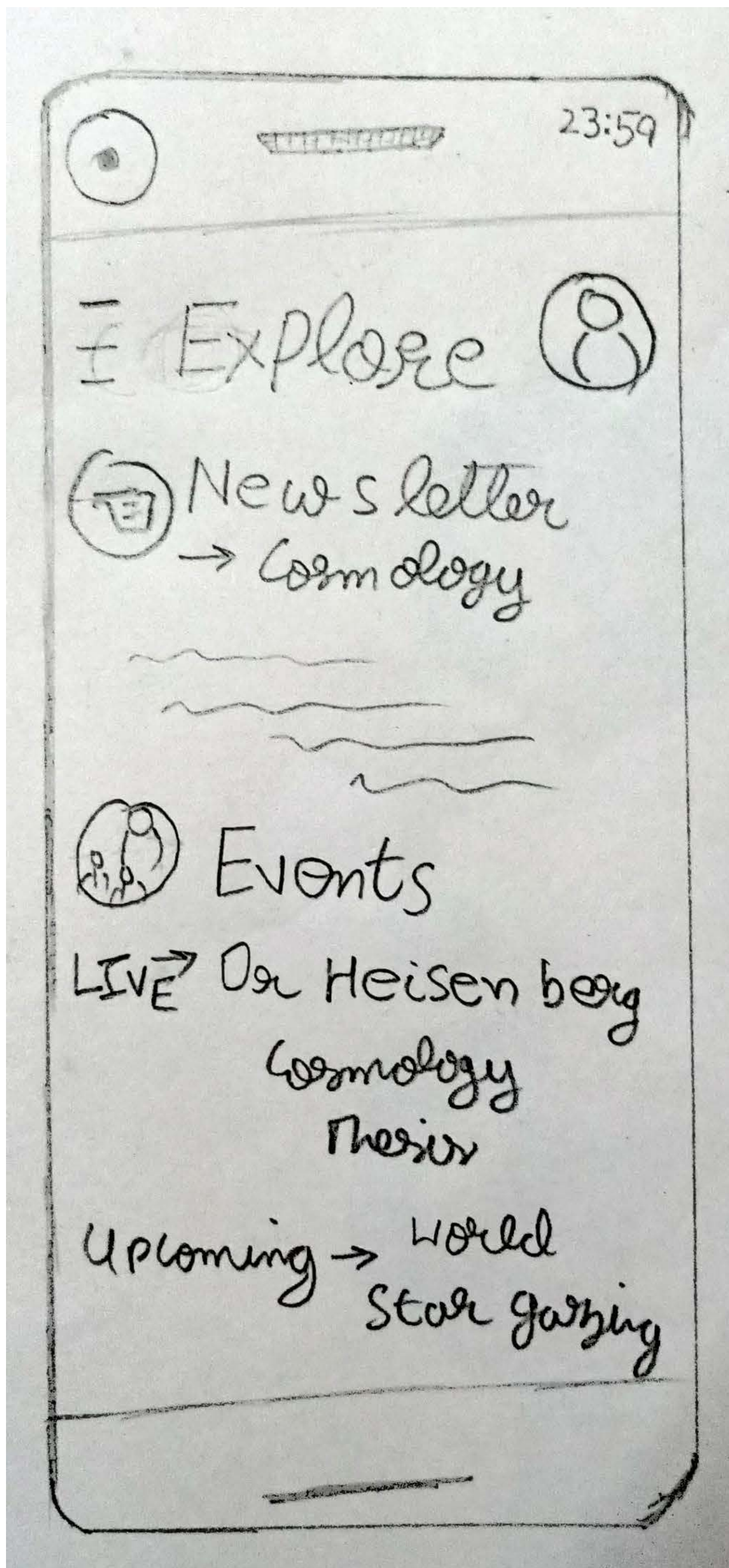
Practice some chaterwise questions



if user wants to practice questions he goes to practice page where we have quiz section and Olympiad section to practice

Practice : Harsh

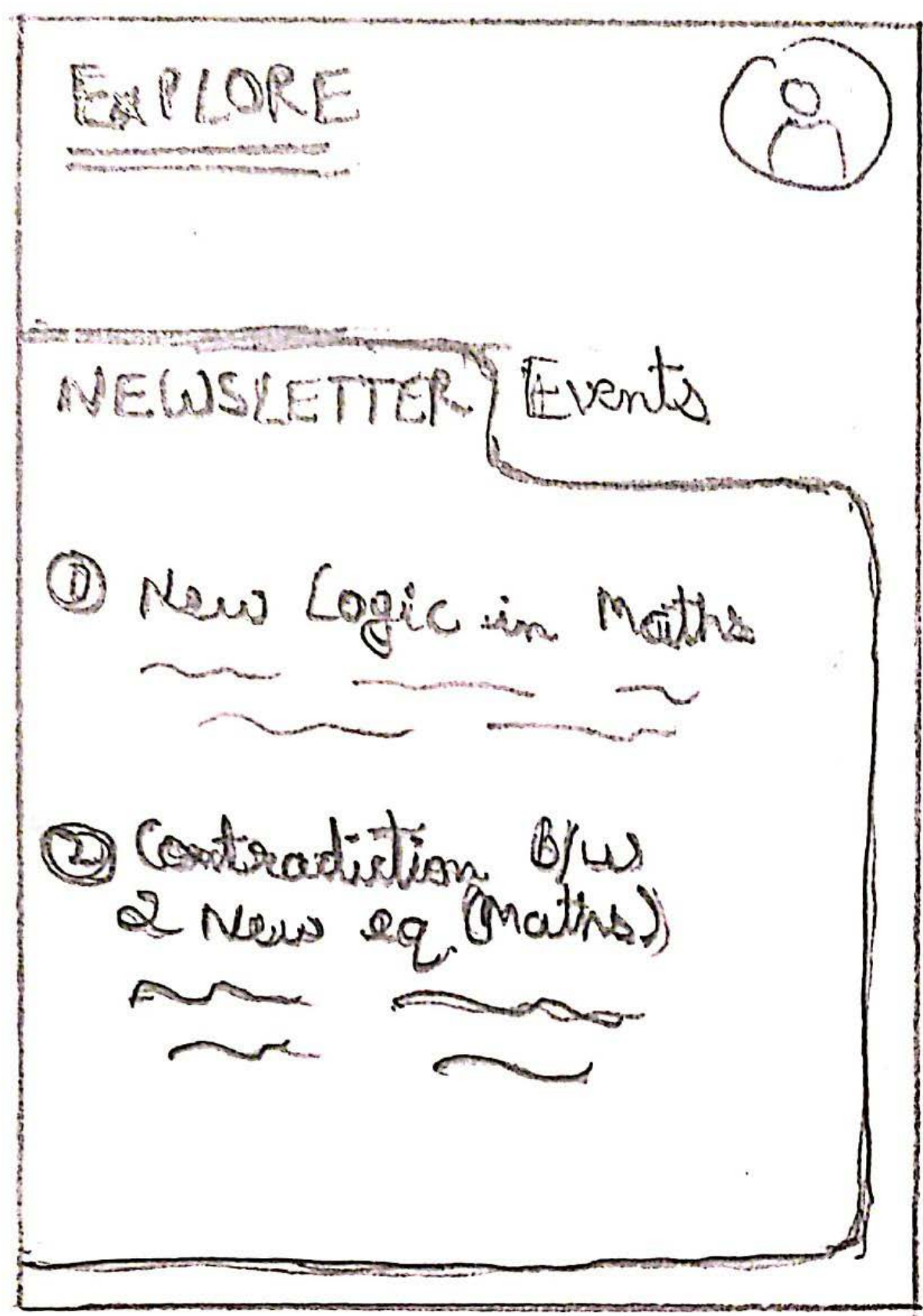
Explore : main option on dashboard



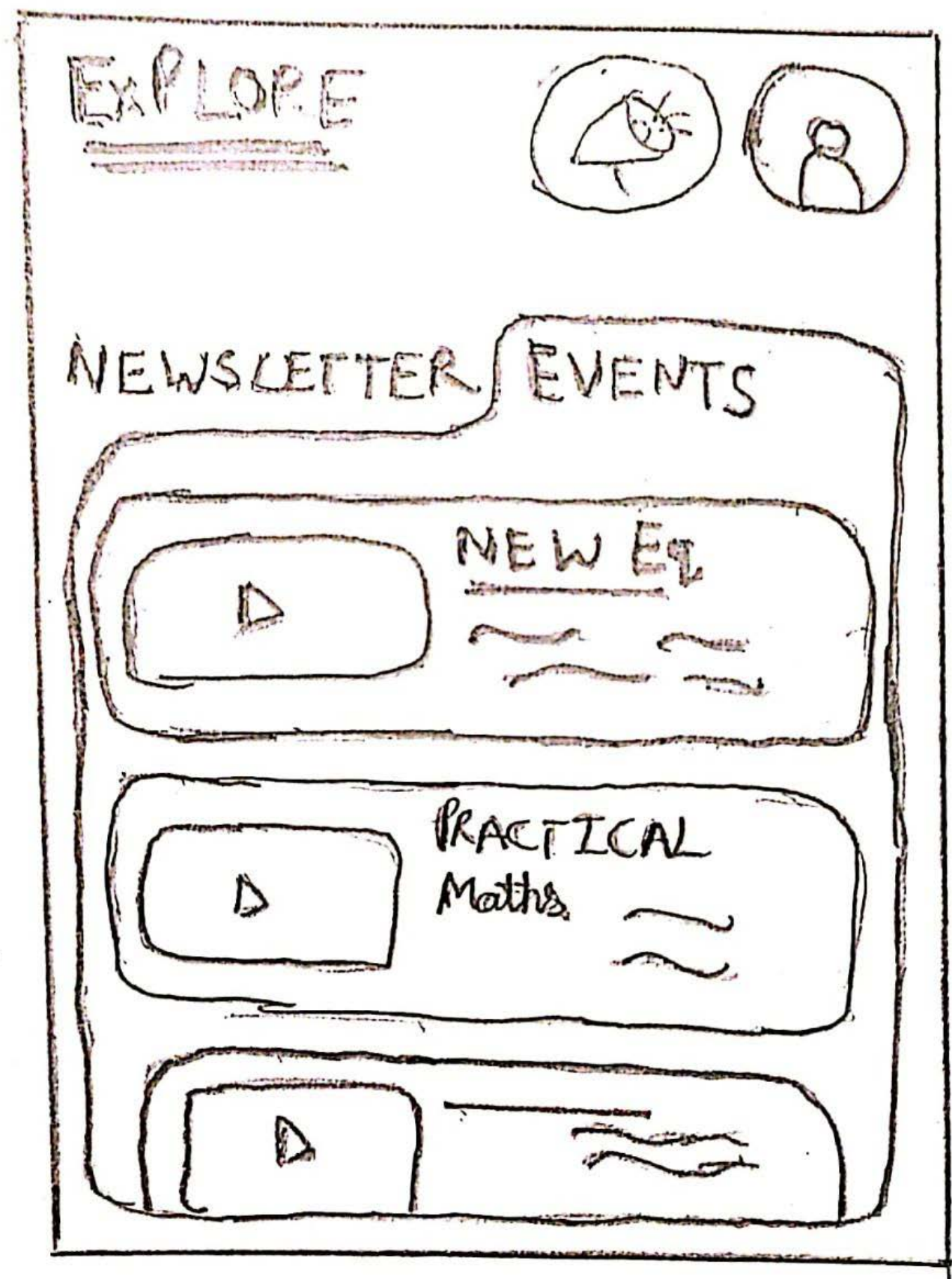
the explore section is where the user gets his cosmology newsletter and several live and upcoming events.,

Explore type 1 : Madhur

In explore page newsletter shows the latest happening related to that topic when redirected from the content page and similar with event

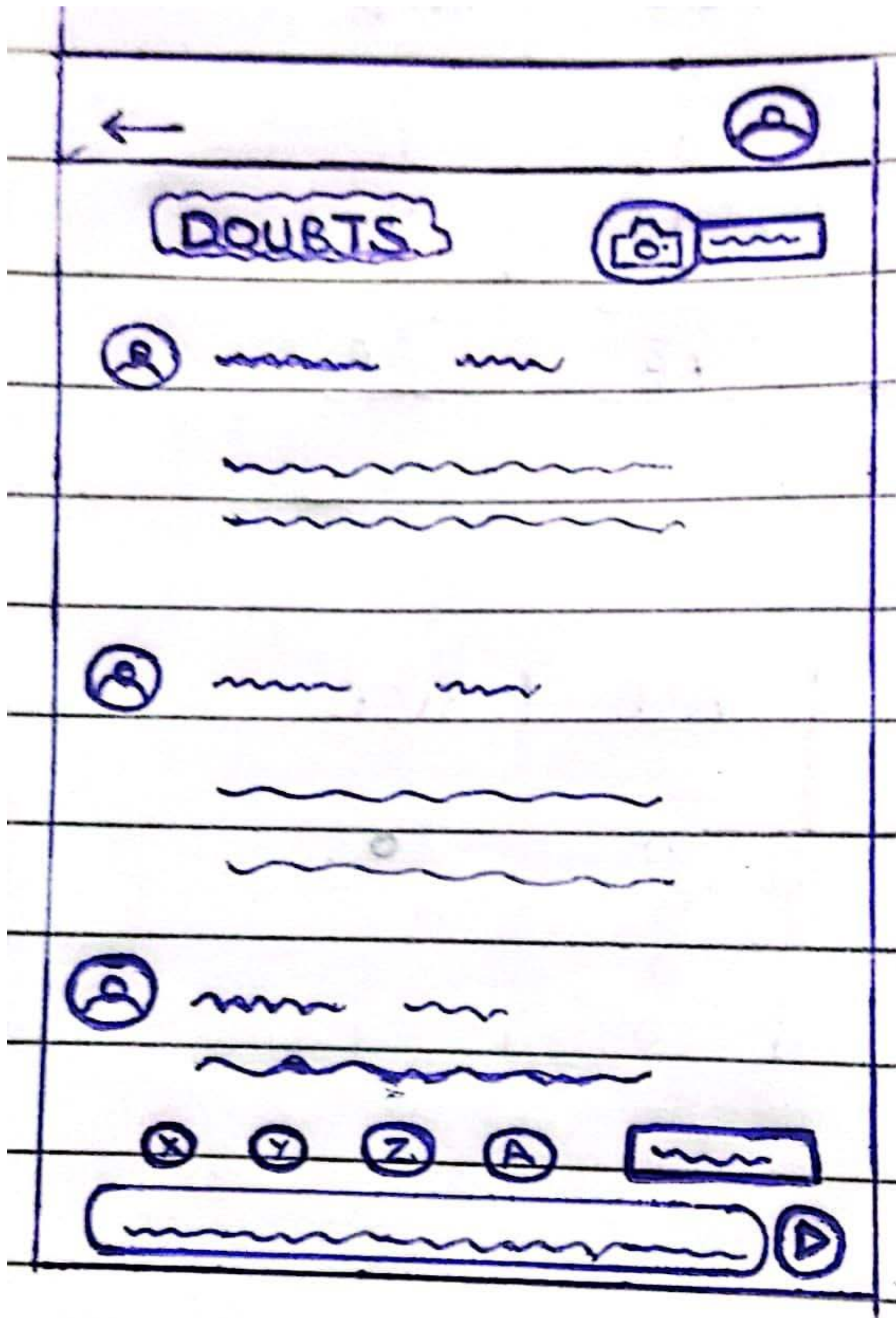


Explore type 2A : Ayush



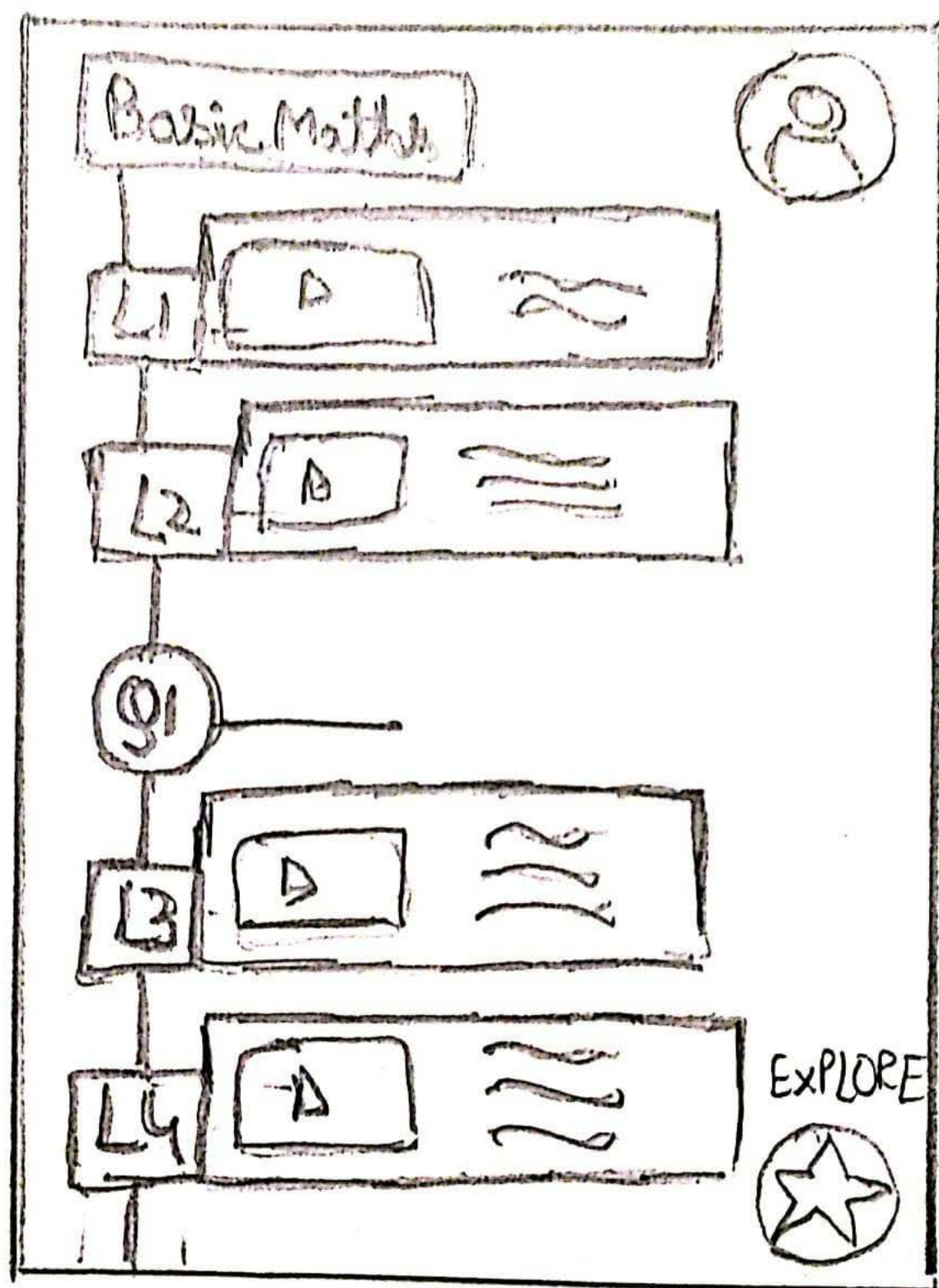
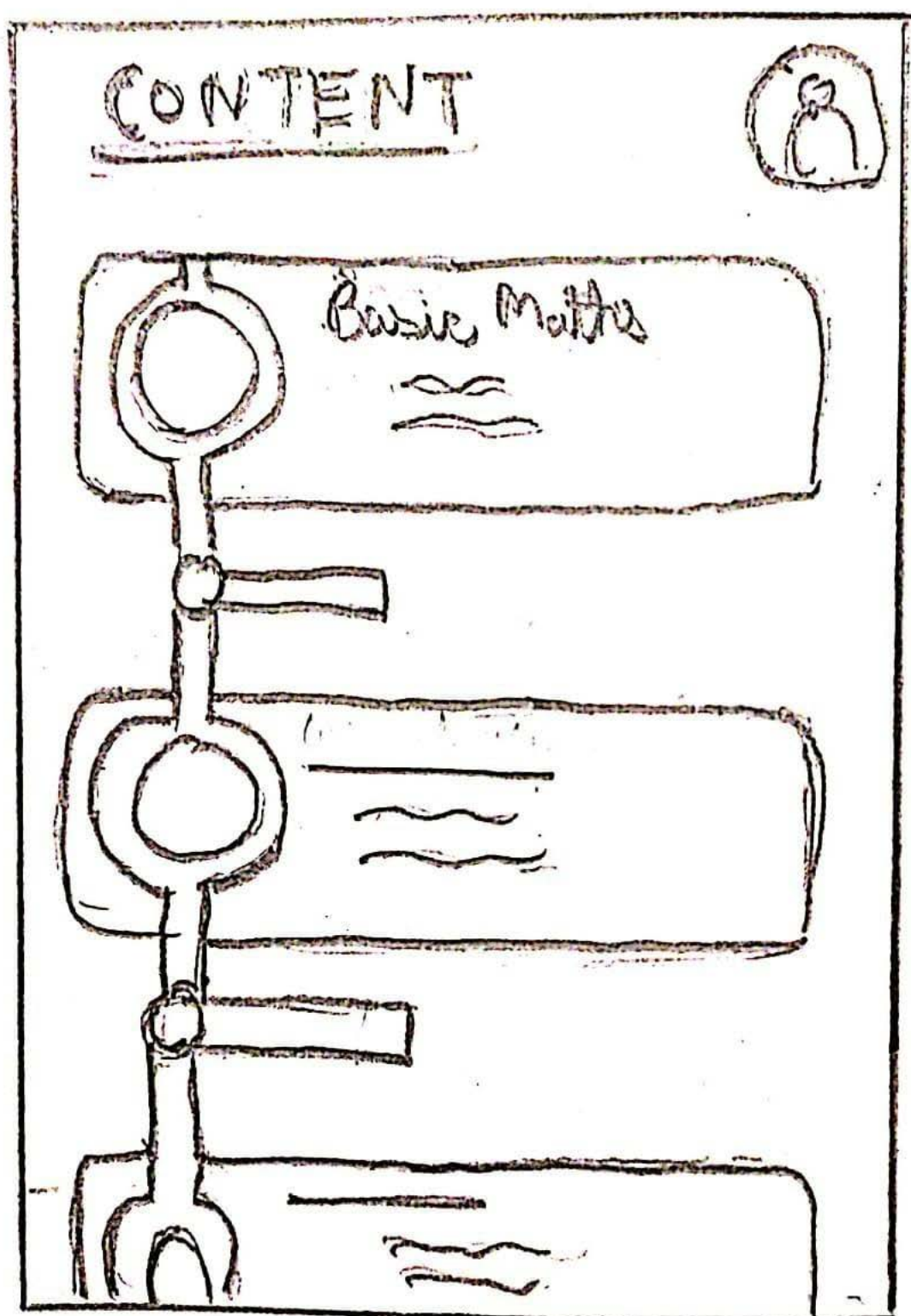
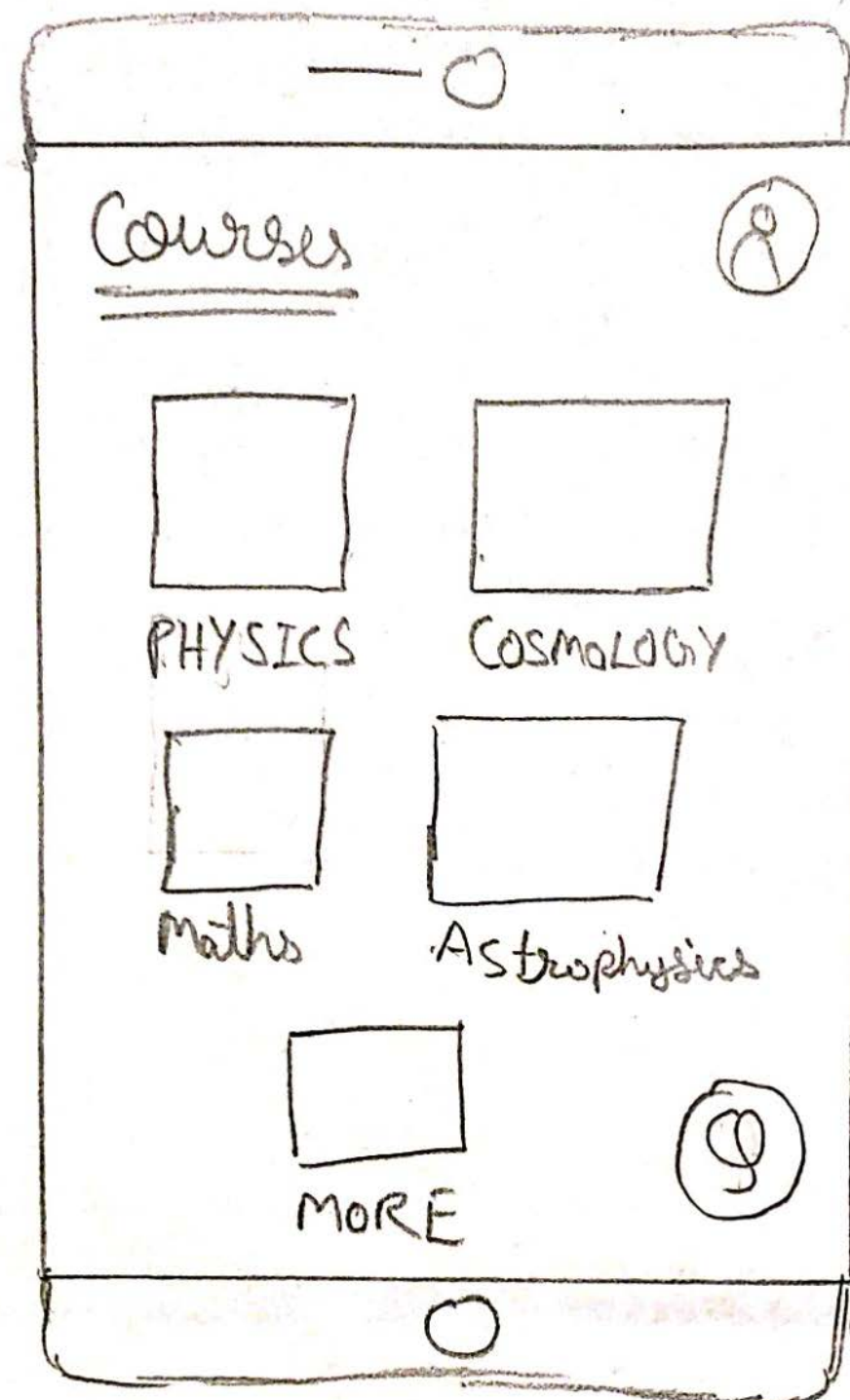
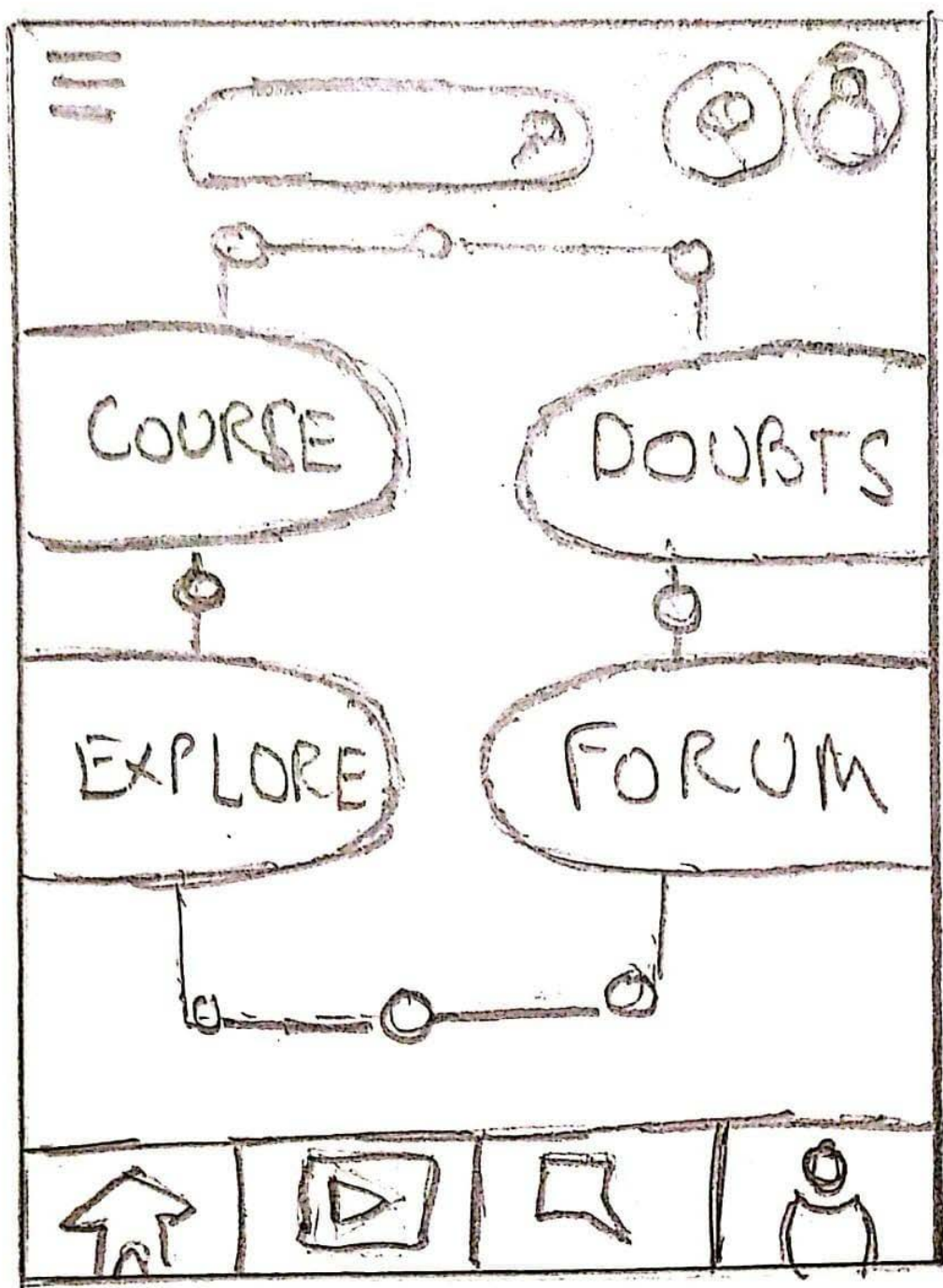
Explore type 2B : Ayush

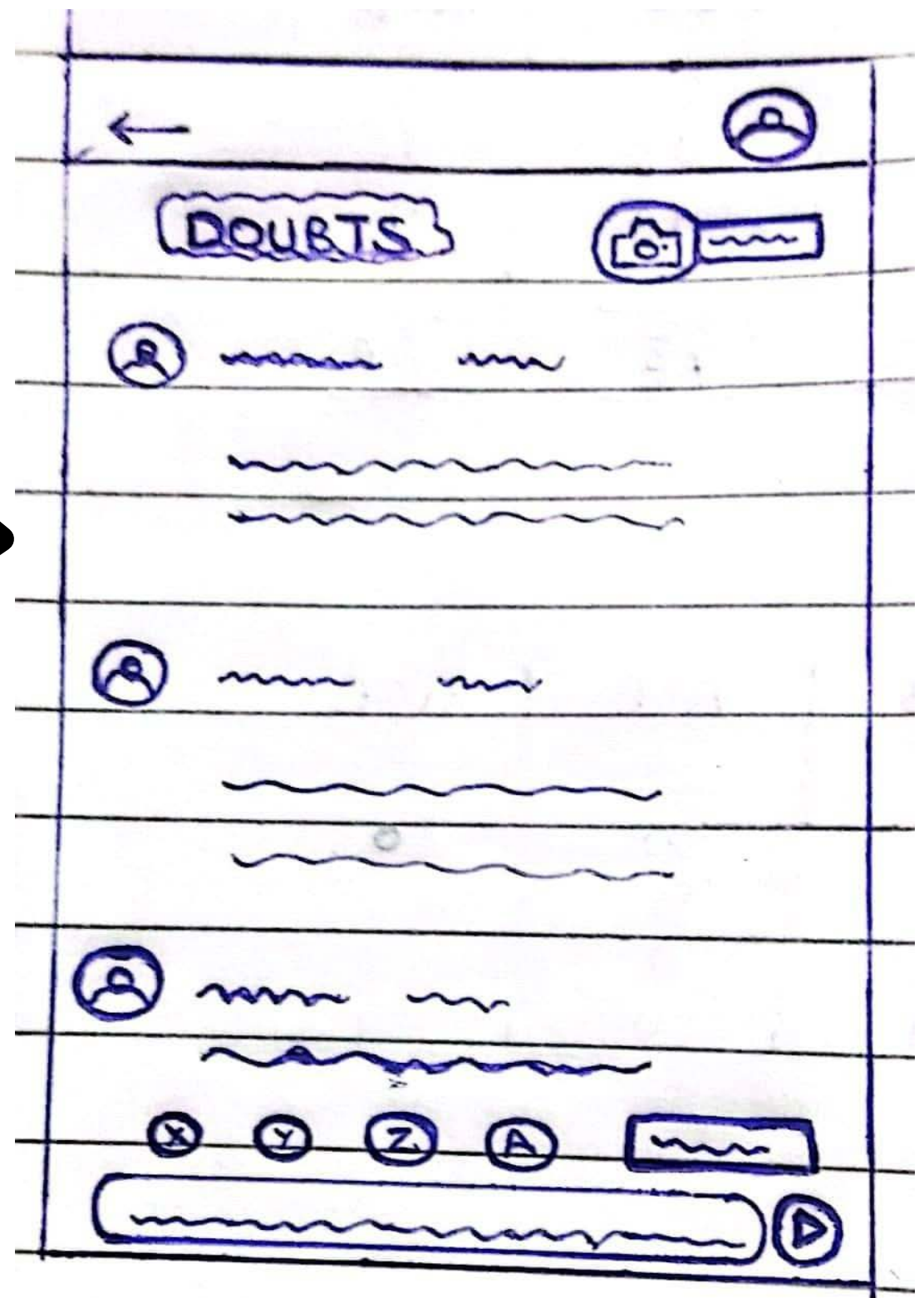
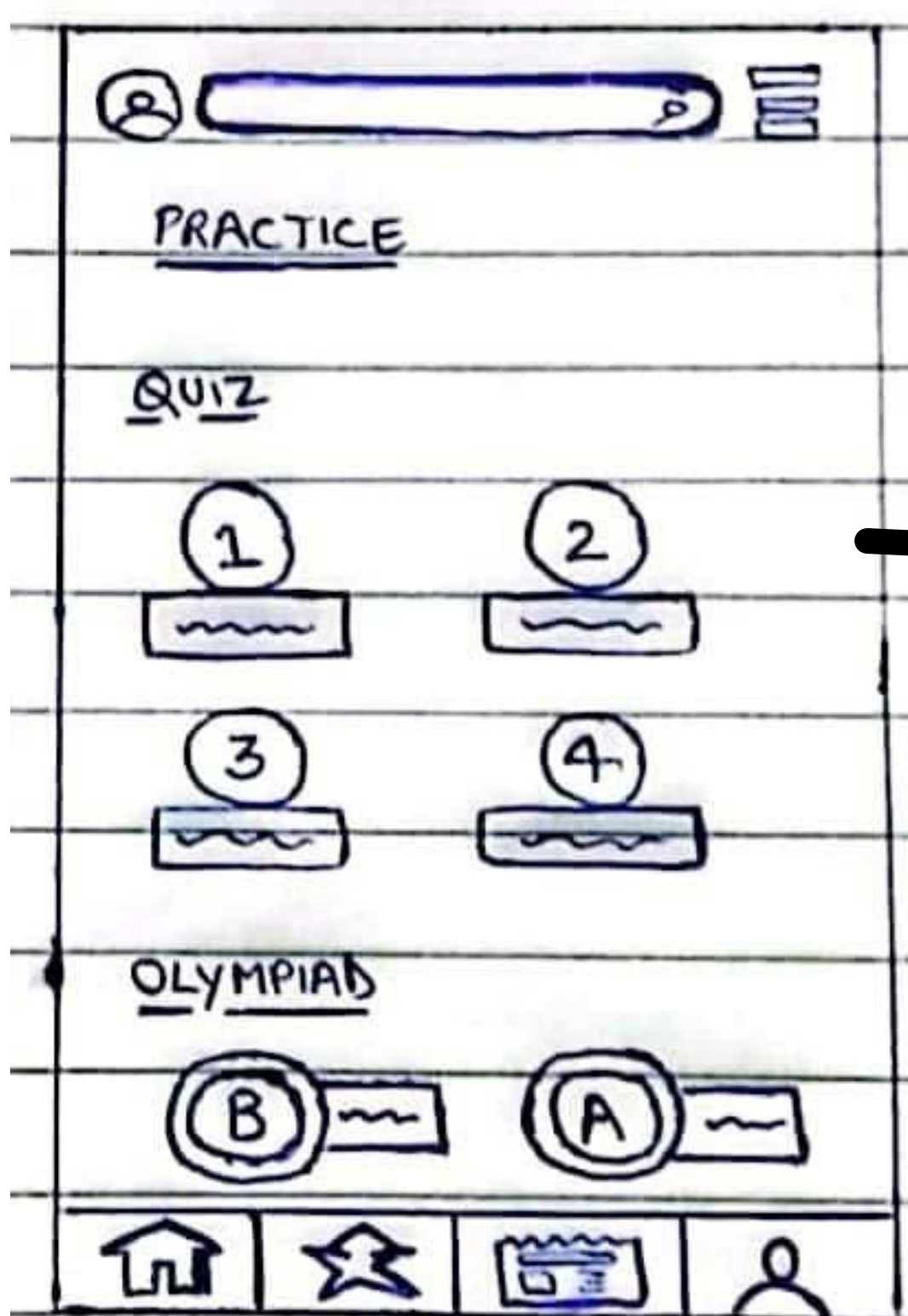
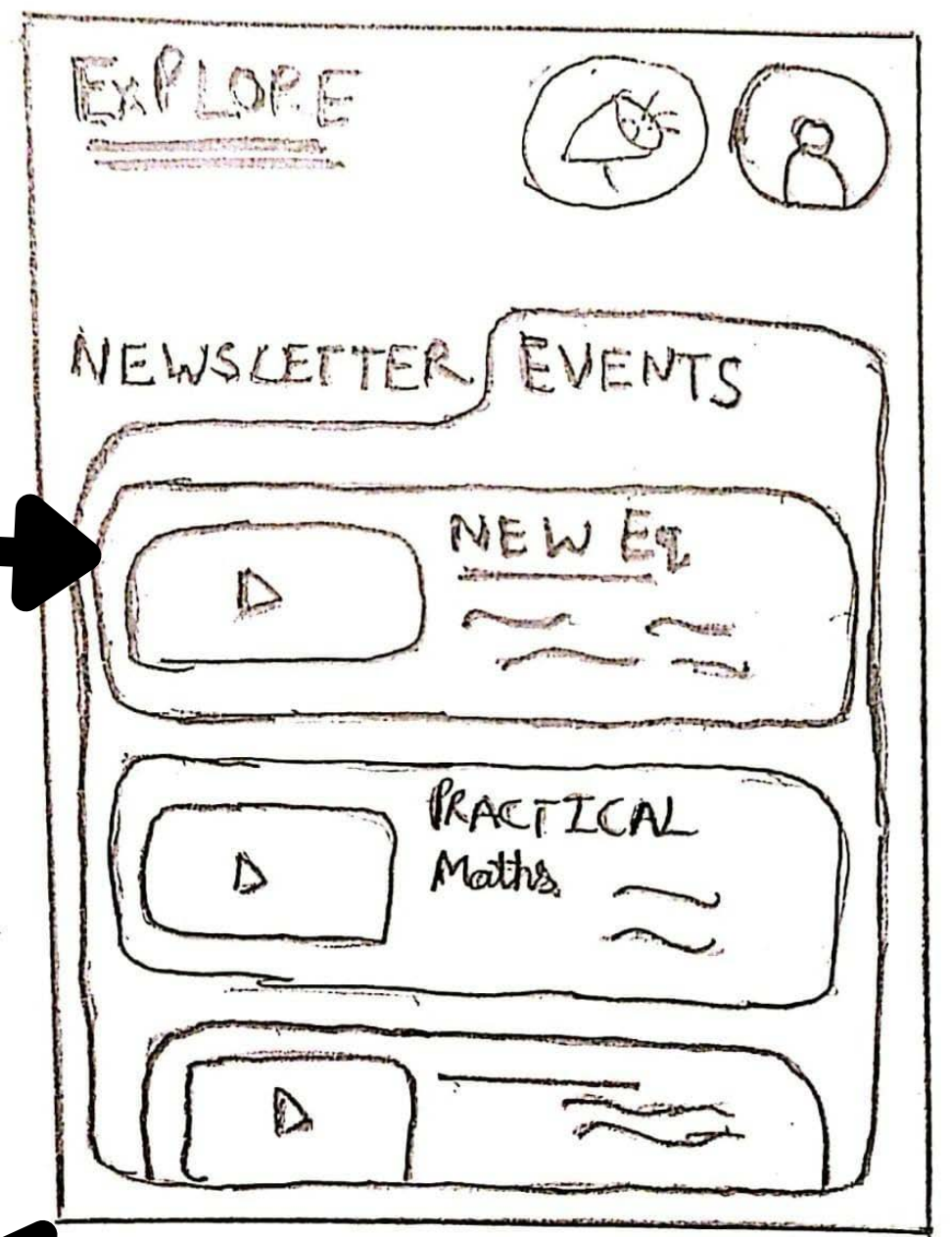
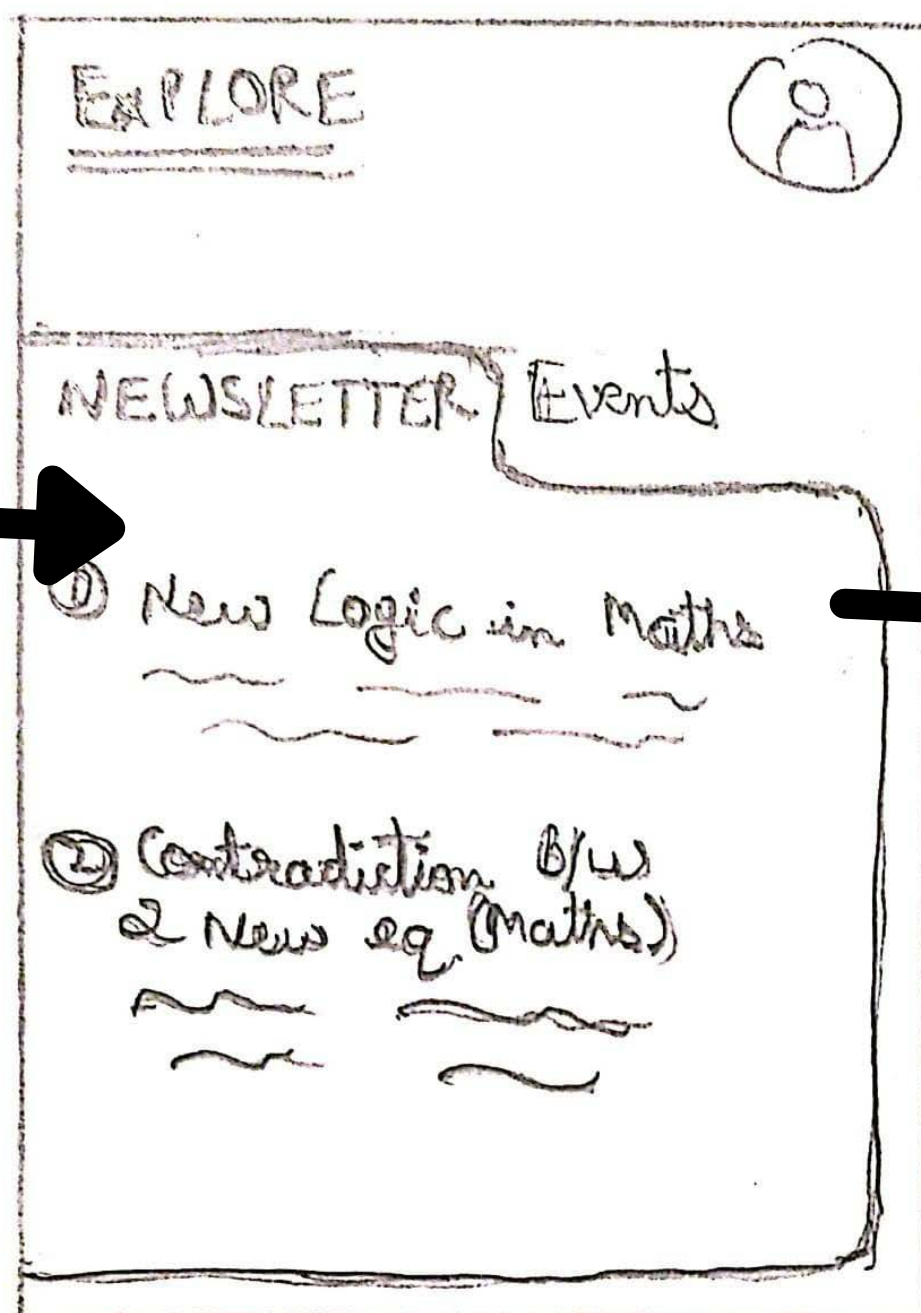
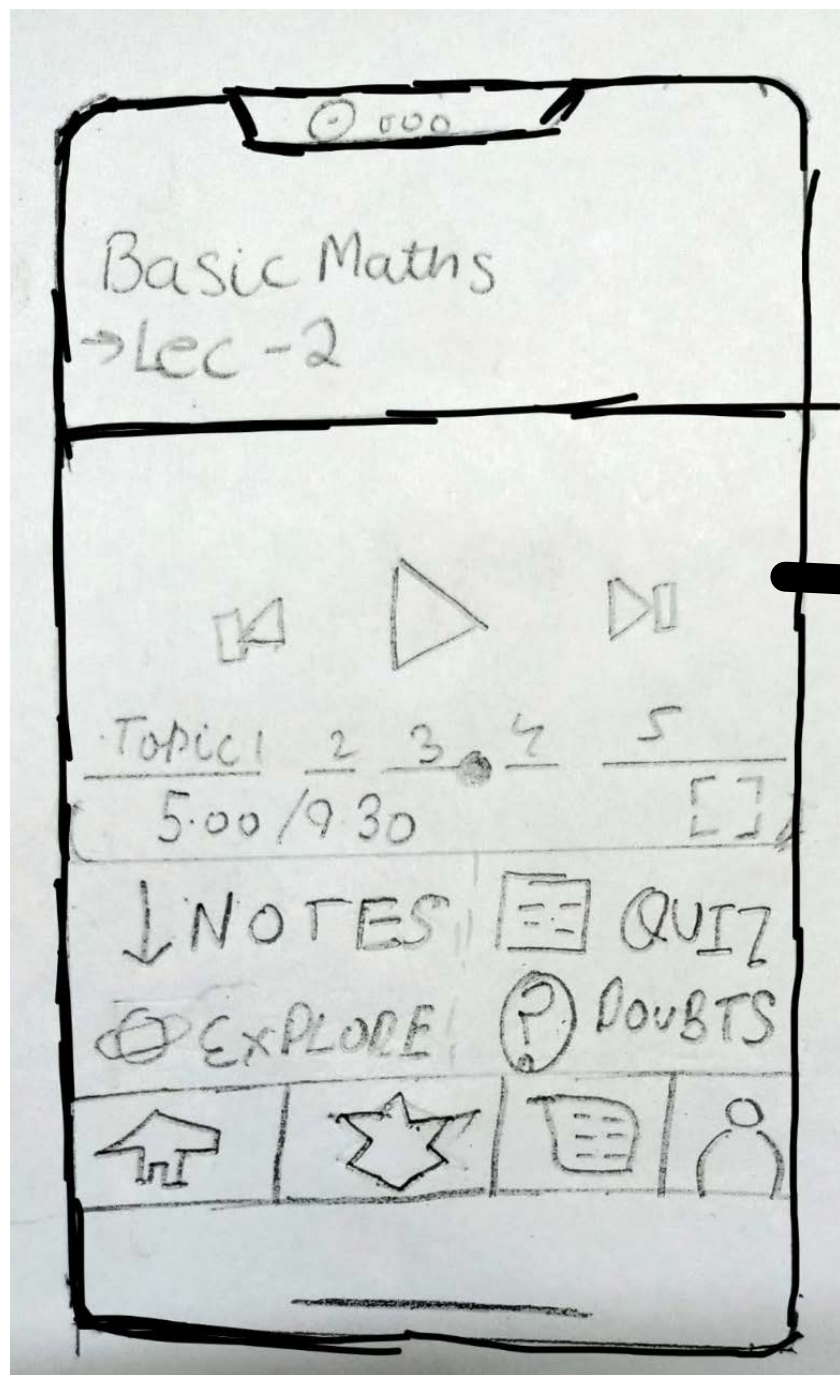
Doubts : A place to ask specific doubts



Whenever he/she has come up with any doubt in his mind he can ask his/her doubts by visiting doubt page of our app where you can send pic of question or can also type the question and can also choose subjects in which he/she has doubts and language preference of his/her

Doubts type 1 : Harsh





The above designs were finalized after deliberation with the group members as these were the best representations of the app aligned with our vision.

1- Dashboard felt interactive and overall appealing

2- Courses page is concise and doesn't intimidate the user with information overload

3-4-5- content is well organized and pages look interactive

6-7 explore page is informative with structured information

8-9 Doubts page seemed easy to use and better suited for chats