



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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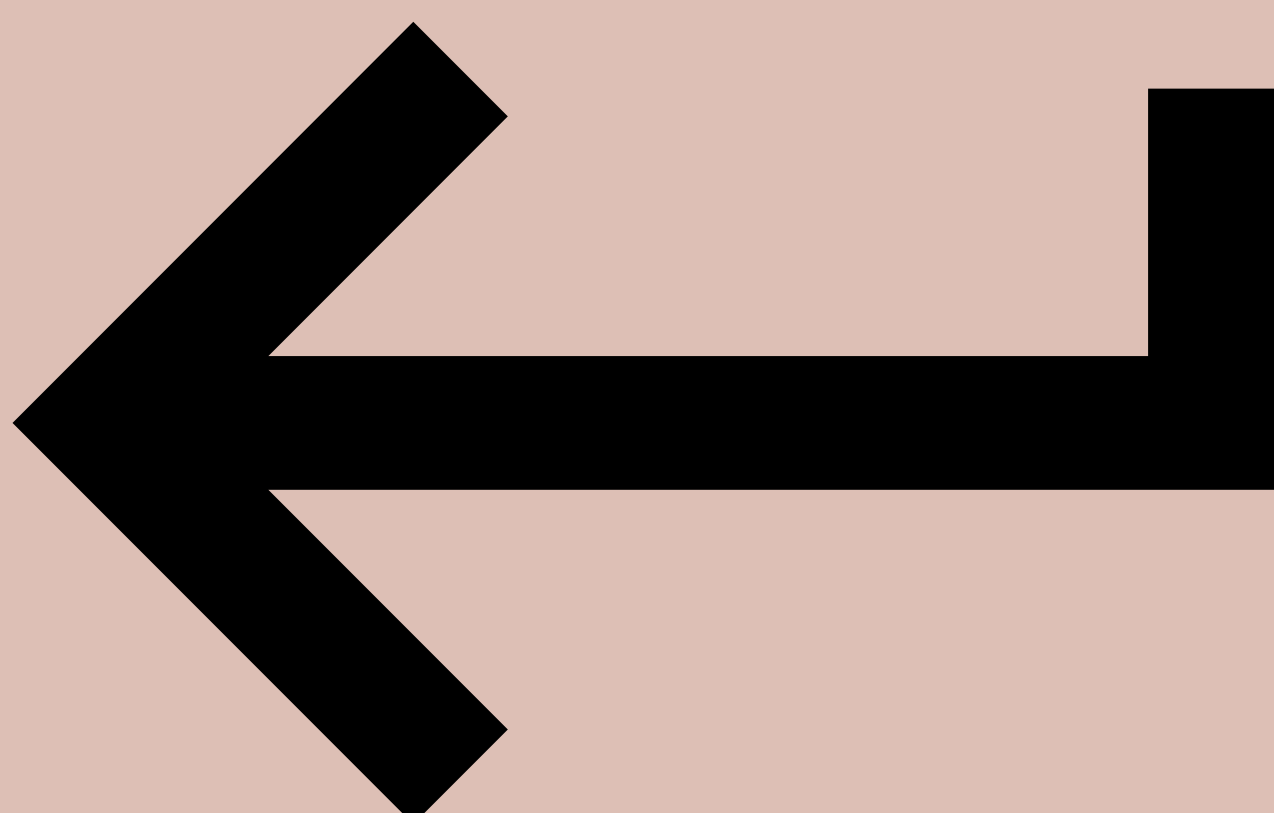
SARTHAK
GAMBHIR

2020575

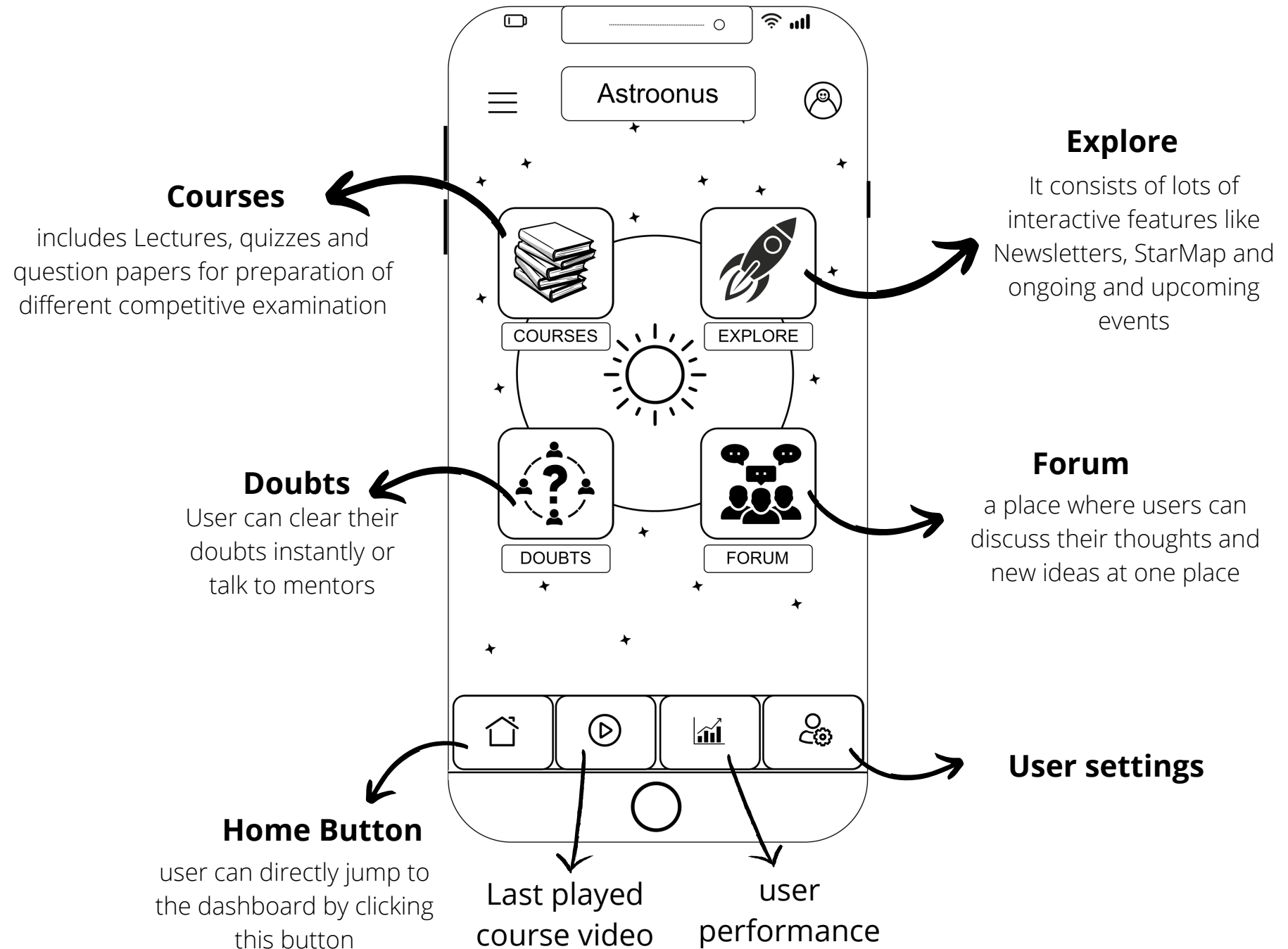
"DO NOT LOOK AT STARS AS BRIGHT SPOTS ONLY. TRY TO TAKE IN THE VASTNESS OF THE UNIVERSE."

- Maria Mitchell, Astronomer

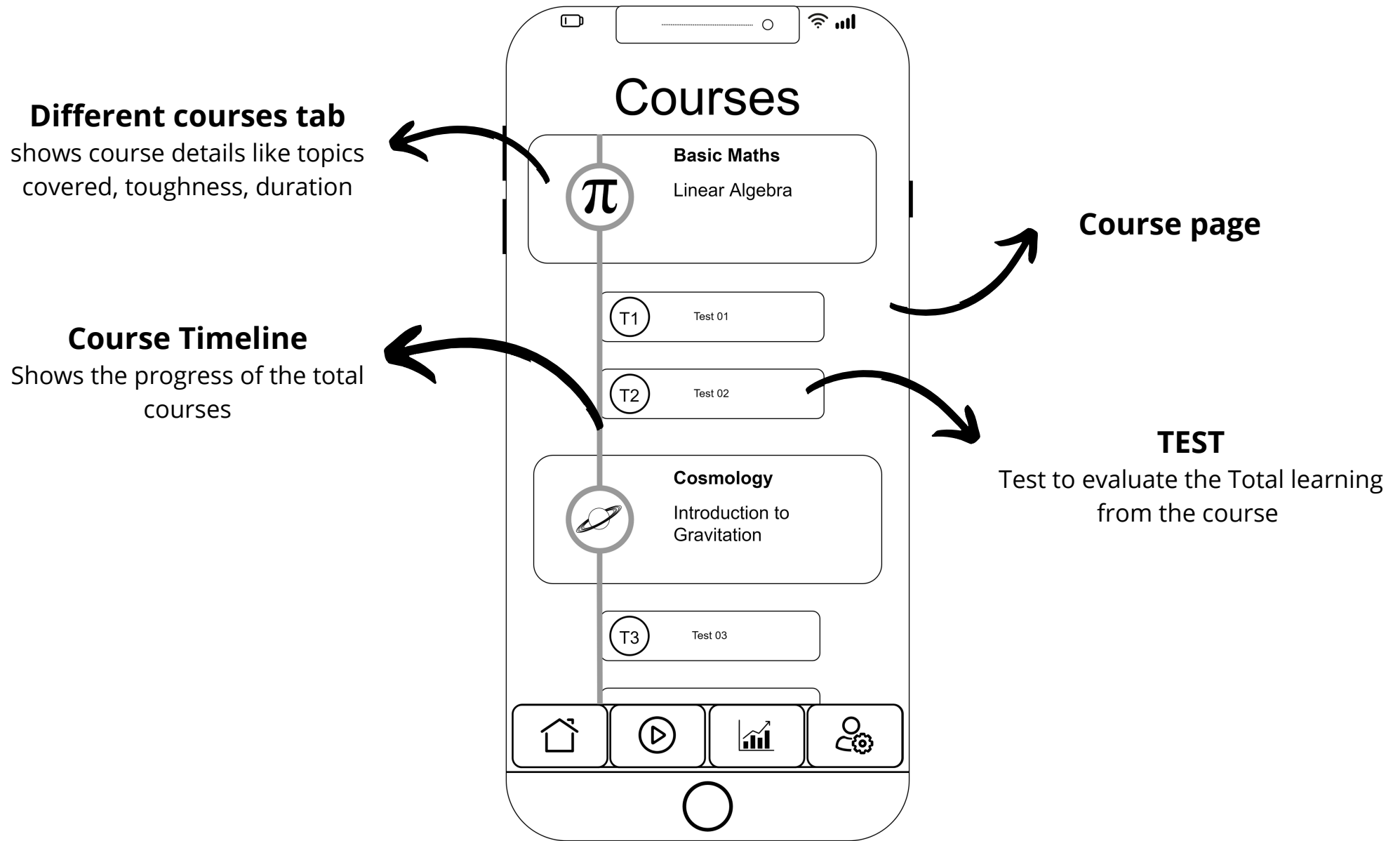
MID FIDILITY PROTOTYPE



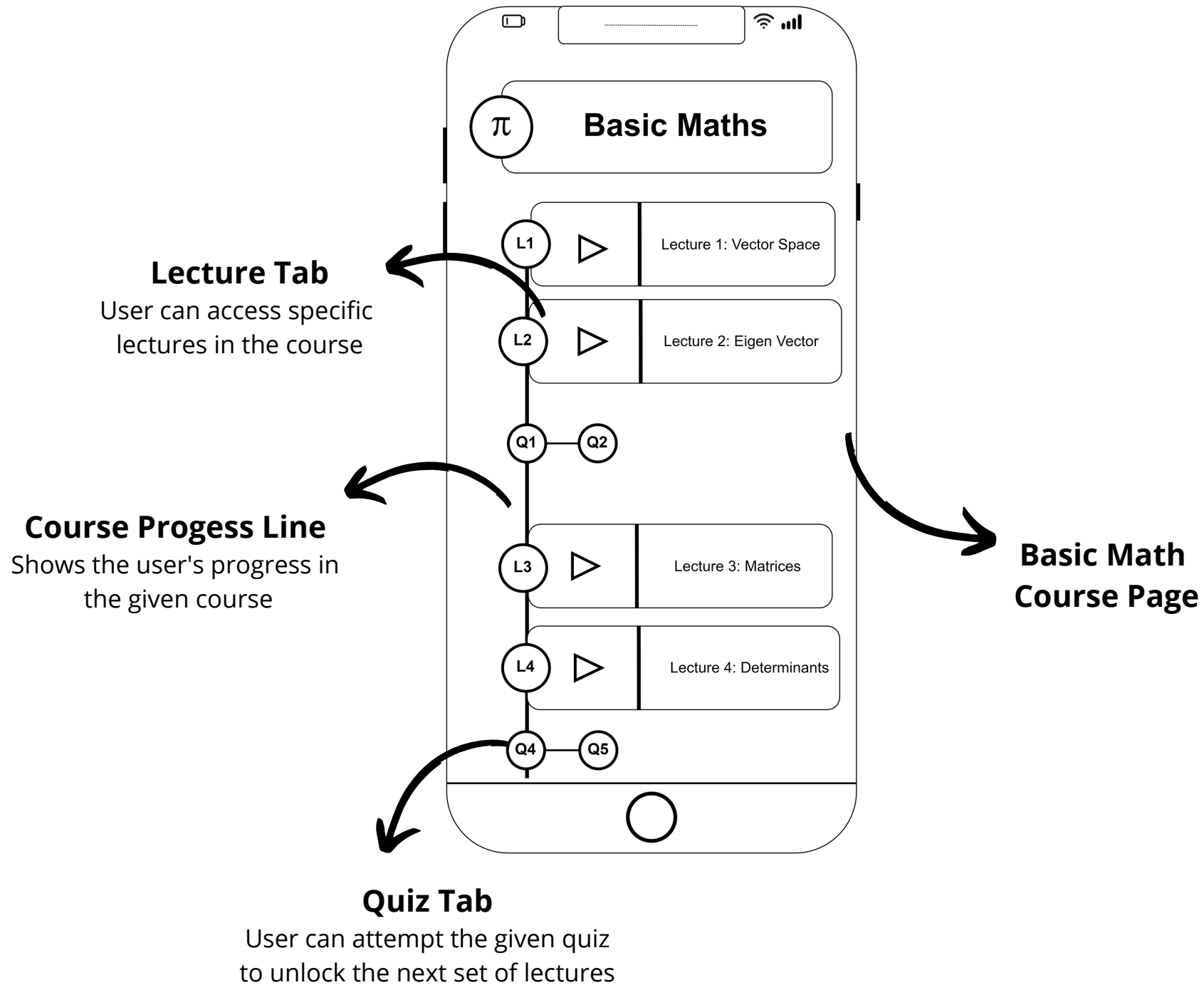
The Dashboard of Astroonus app where user can choose the option they wanted to choose.



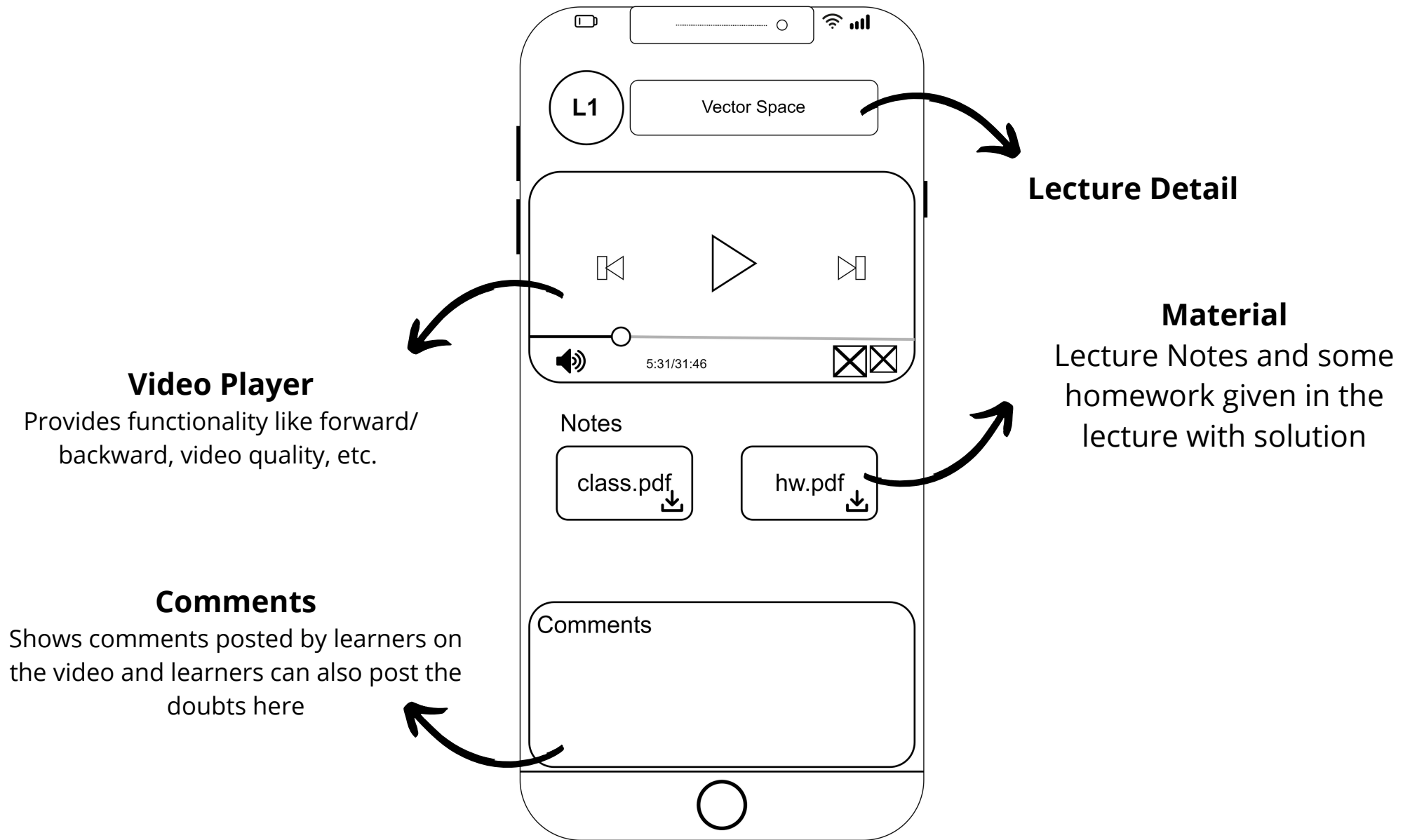
The user chose to explore the courses section and is directed to the courses page



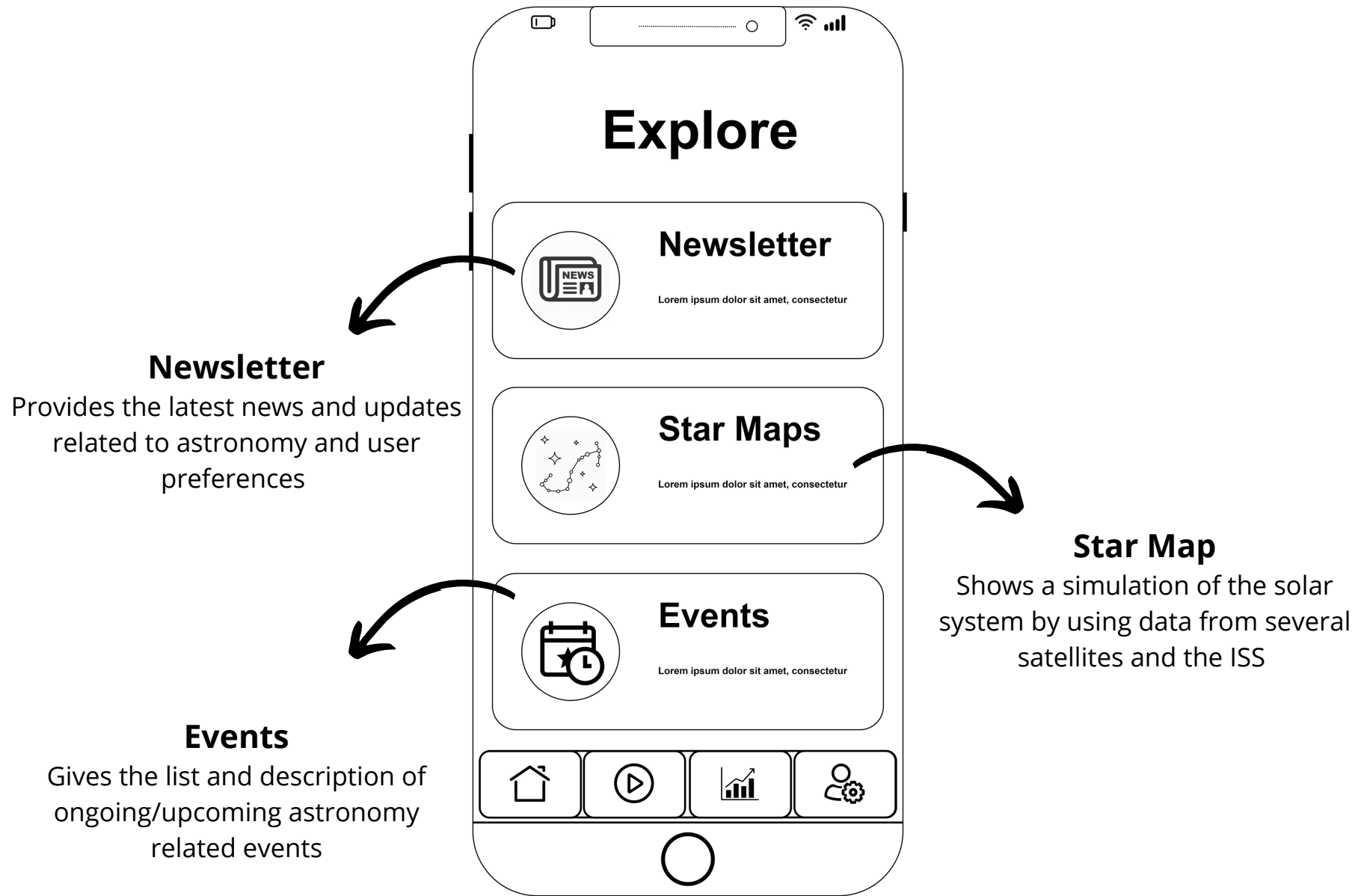
The user selects the basic maths course



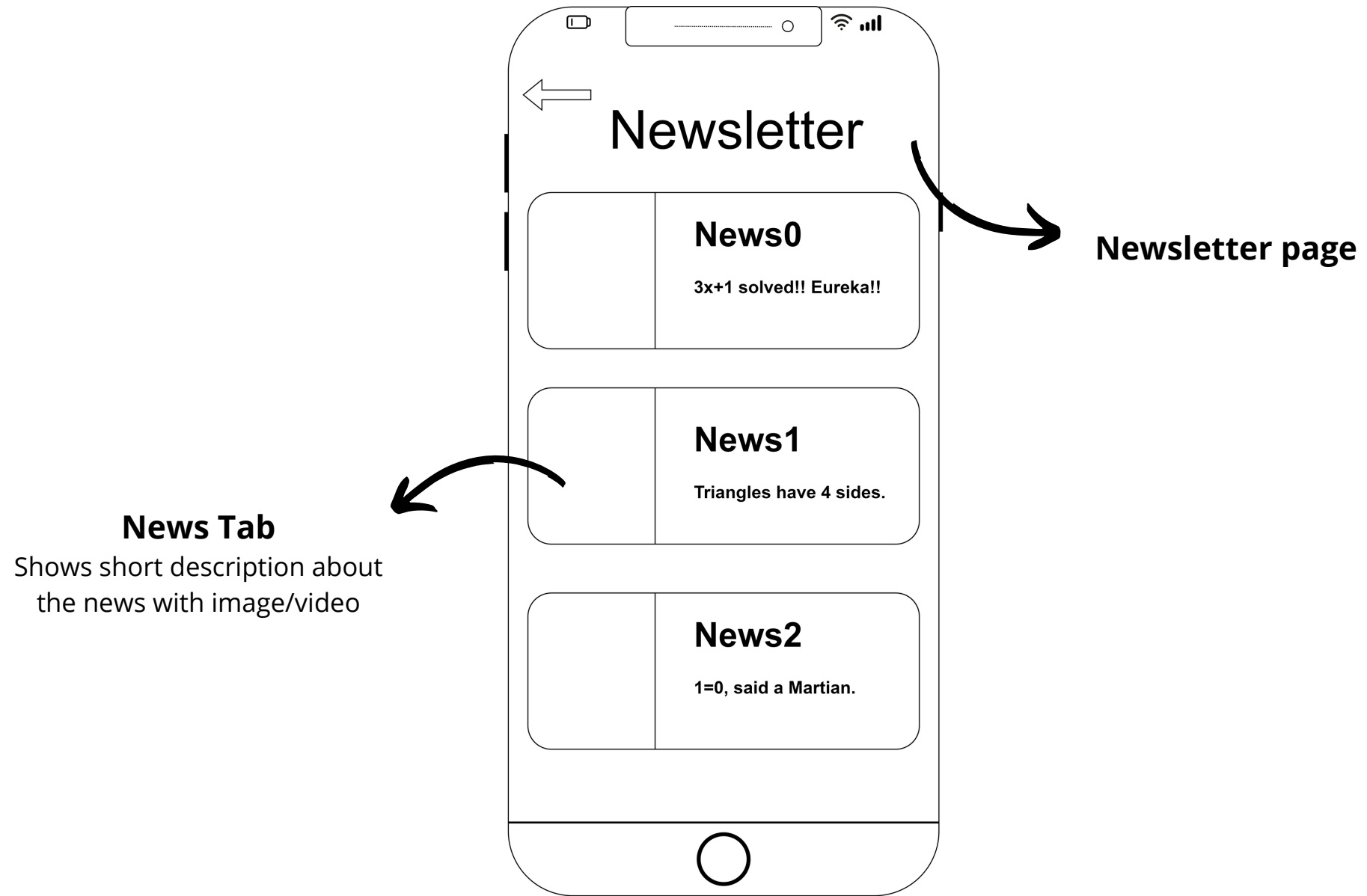
User decides to watch Lecture 1



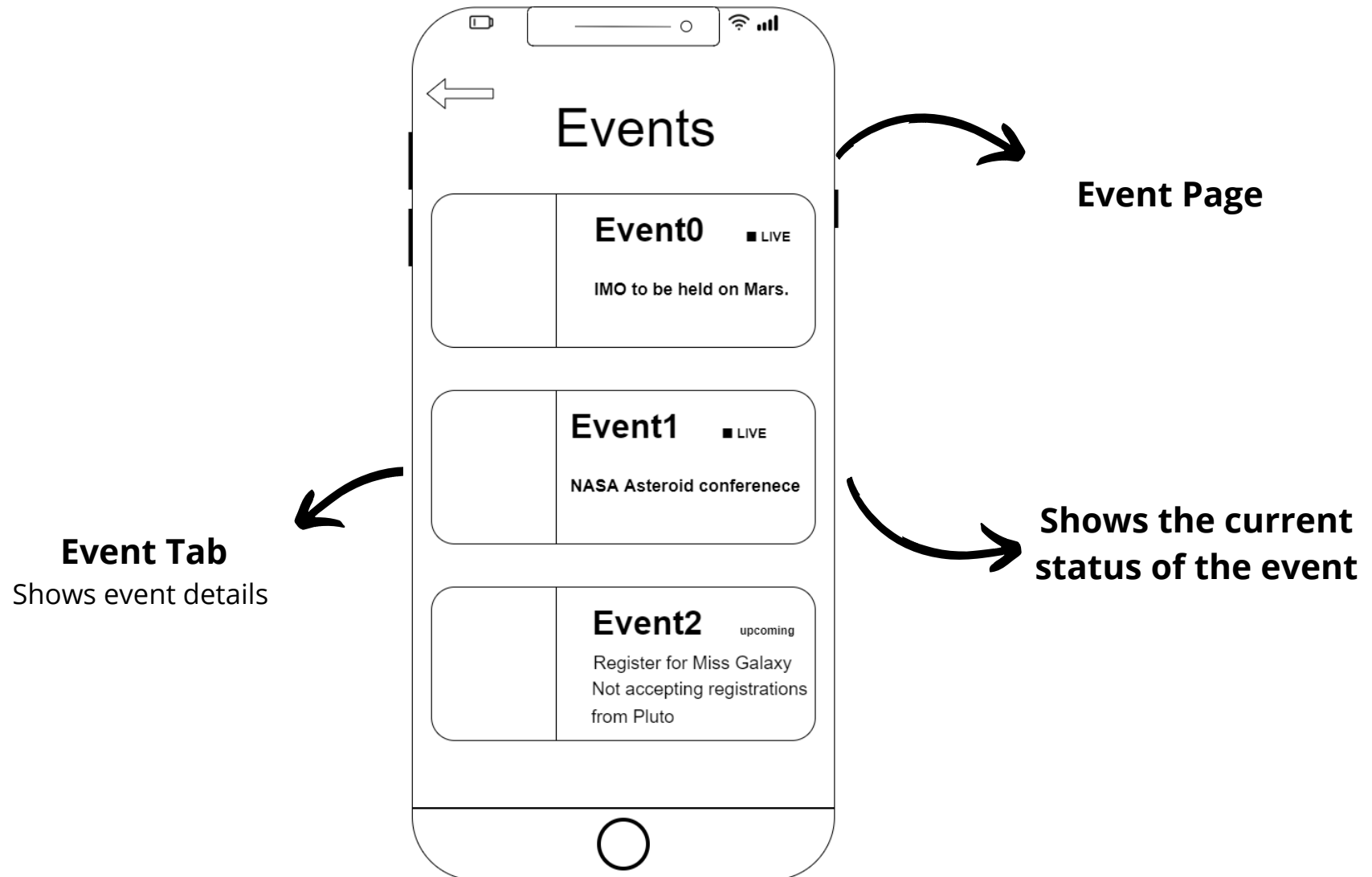
After watching the lecture the user decided to head to the explore page



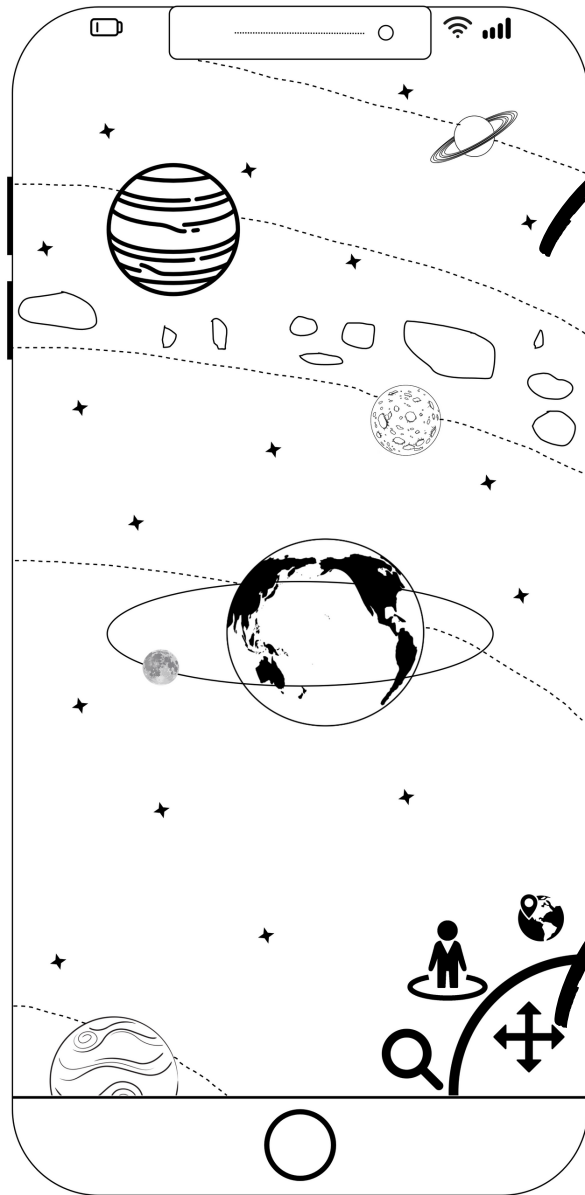
User feels to be updated about the astronomy world and heads to the newsletter



User then heads to events page to check out the latest astronomy events.



After watching the NASA stream of the asteroid belt, the user went to Star Map section to see it's simulation



StarMap

A simulation of our actual cosmos, it includes location and images of Stars, Planets, discovered solar system, blackholes and other celestial bodies.

Navigation Buttons



- shows surroundings near Earth. It also shows popular Earth satellites.

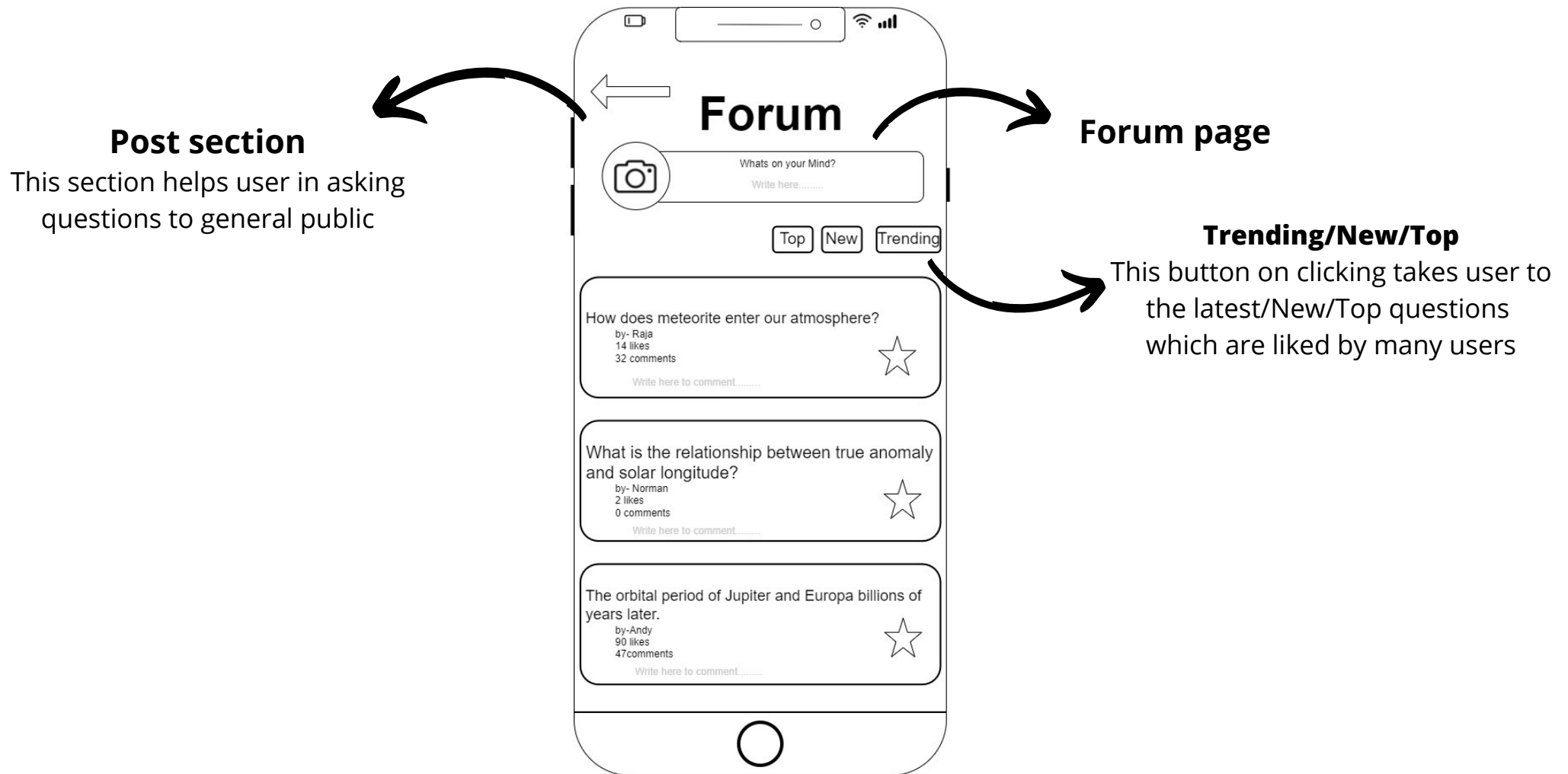


- Free mode - allows users to move in 3D space freely by swiping the device's screen.

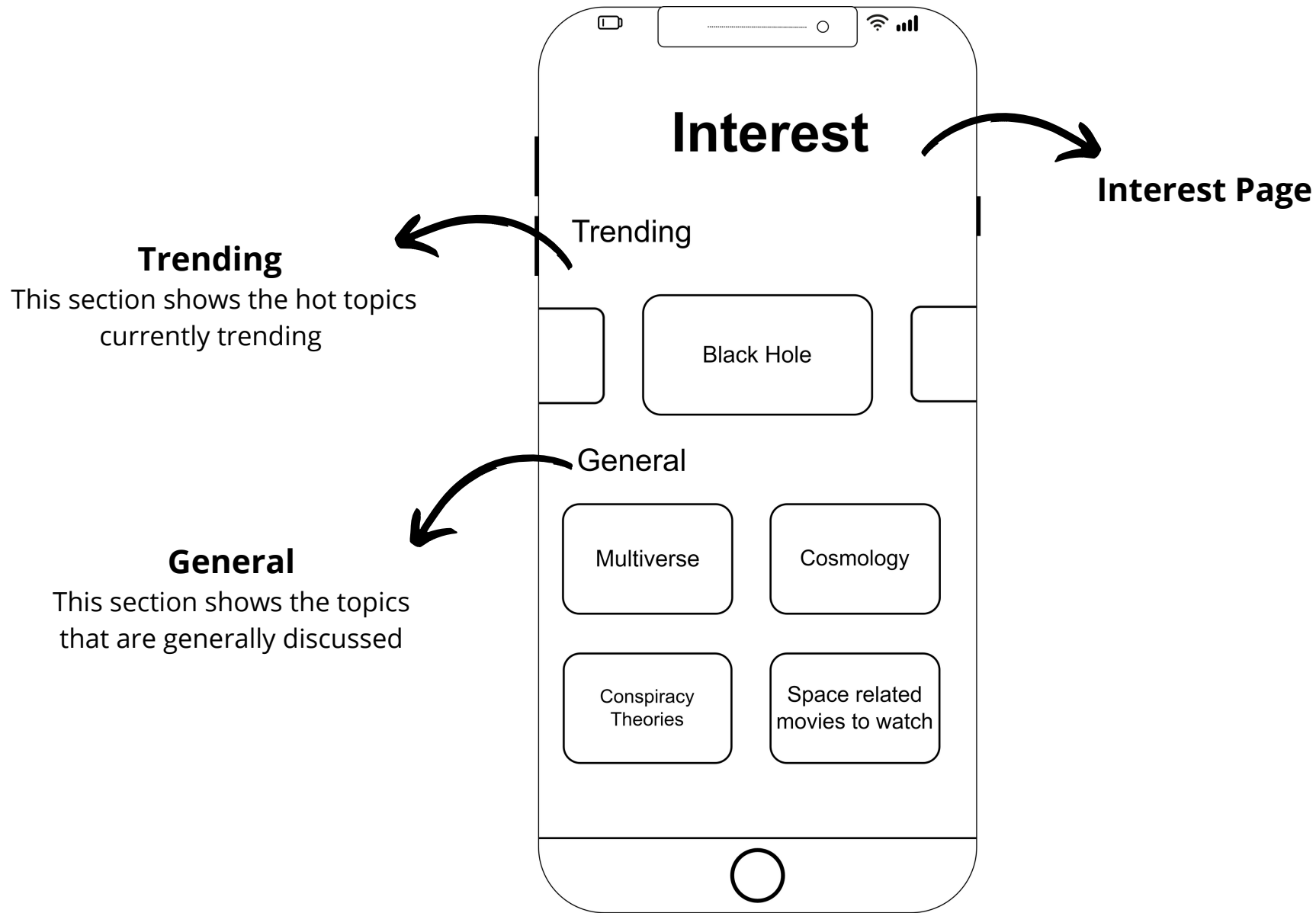


- Search - user can search any celestial body by name and the app may show its details if available.

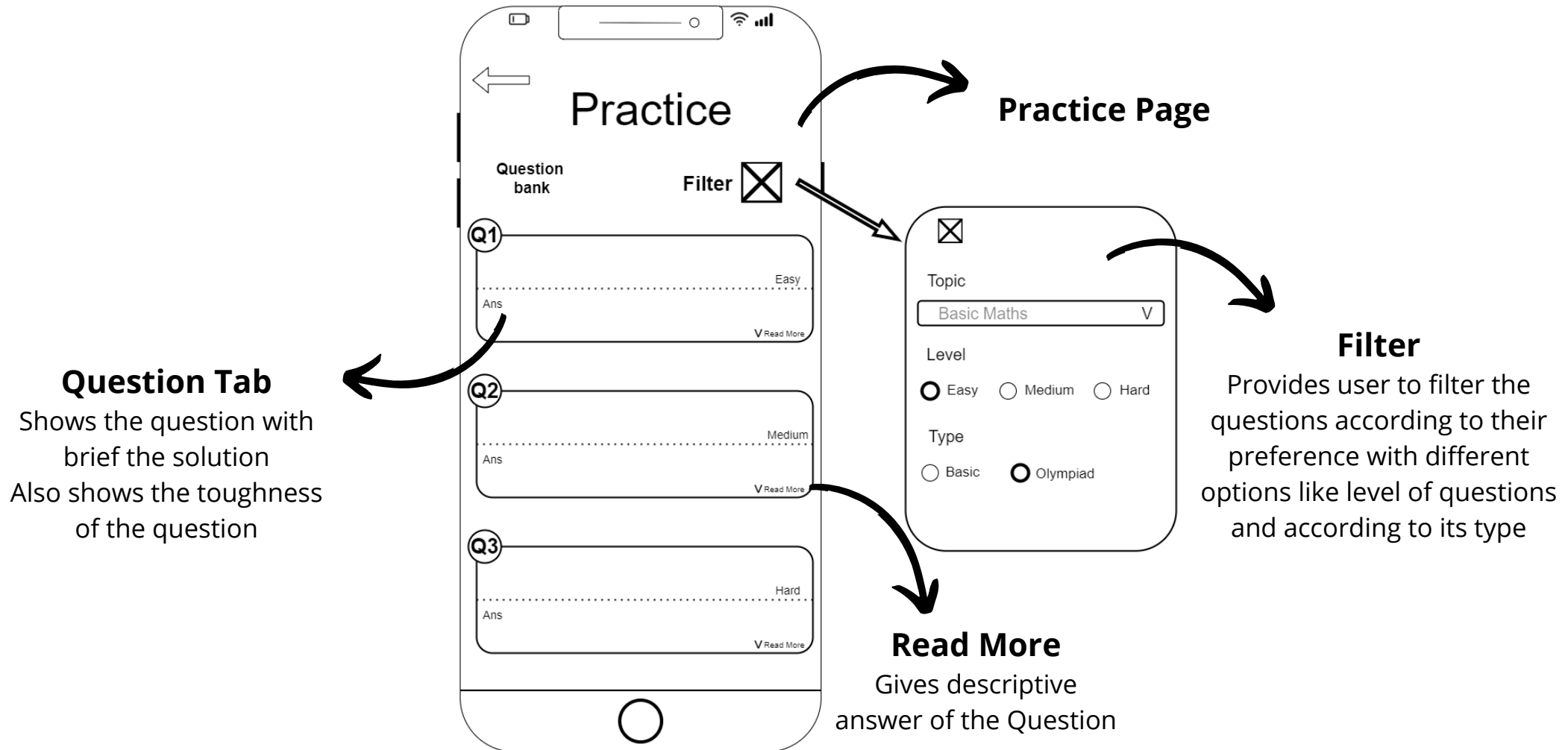
The user saw an inconsistency in the asteroid belt, so they headed to the forums to discuss the same



The user found the answer for the anomaly and went to interests page to chill the F out



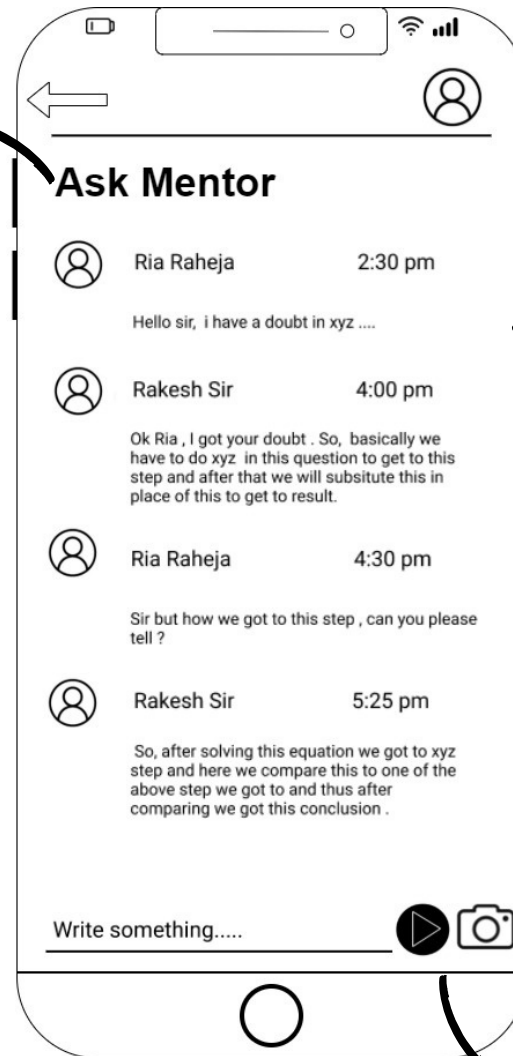
He then realized he wasted a lot of time and went to practice section



The user got stuck on a question and headed to the Ask Mentor section to clarify his doubt

Doubt asking page

This page is used to ask the doubts by the user to the mentor either by posting picture of question or by simply typing in typing bar and shows all the doubts asked by user with time



Chat Area

This section shows the what question asked by user to designated mentor and when was it asked by user

Photo Sender

This icon is used to post photos of questions in which user has doubts.

Doubt Posting

This icon is used to post the question typed by the user to mentor in writing area on left of this icon

Contributions

Madhur Gupta - Ayush Sachan - Ankit Kumar

- Dashboards
- Courses
- Basic Maths
- Lecture
- Quiz
- Explore
- Newsletter
- Events
- Starmap
- Interests
- Annotations, arrangements and compilation of pdf file

Harsh Pal Singh

- Doubts
- annotating the Doubt's page and Forum Page

Sarthak Gambhir

- Forum Page

Sources

- Courses image : <https://www.iconspng.com/images/books-lineart/books-lineart.jpg>
- explore(rocket) : <https://www.cleanpng.com/png-rocket-launch-spacecraft-logo-clip-art-rakete-icon-5786586/download-png.html>
- Doubts image : <https://pixabay.com/vectors/why-faq-people-icon-question-mark-5398747/>
- Forums image: <https://thenounproject.com/icon/forum-1871927/>
- Sun png <https://flyclipart.com/download-png#sun-full-sun-png-icon-free-download-375216.png>
- User setting https://www.pngitem.com/middle/ibTTJRI_user-setting-user-setting-icon-png-transparent-png/
- Home image <https://www.iconpacks.net/free-icon/home-2502.html>
- Play button https://www.kindpng.com/imgv/oxooxw_video-resume-play-video-icon-png-transparent-png/
- Analysis image https://www.kindpng.com/downpng/hRTxhhh_bussiness-analysis-report-chart-statistics-clipart-black-and/
- Earth image: <https://pixabay.com/illustrations/earth-black-and-white-globe-1504059/>
- Moon image : <https://www.subpng.com/png-mdp69s/download.html>
- Planet with ring https://www.kindpng.com/downpng/woTTob_mars-cliparts-outline-black-and-white-planet-hd/
- Setting image
<https://flyclipart.com/download-png#settings-292050.png>
- Weird mars image
<https://in.pinterest.com/pin/352547477071766217/>
- Jupiter https://www.flaticon.com/free-icon/jupiter_124609
- Human location icon <https://www.pngegg.com/en/png-ndrnw/download>
- Earth loation image <https://www.subpng.com/png-hk4lo2/download.html>
- Move tool png https://www.pikpng.com/pngvi/ohxmmw_png-file-svg-photoshop-move-tool-icon-clipart/
- Search image https://www.clipartmax.com/download/m2i8K9H7d3H7H7G6_search-instagram-search-icon-vector/
- Fullscreen <https://www.vecteezy.com/vector-art/5101998-full-screen-minimize-screen-icon-set-for-video-player>
- Forward backward <https://www.shutterstock.com/editor/image/10-second-forward-isolated-vector-icon-1762331075>
- Backward <https://www.shutterstock.com/editor/image/10-second-back-isolated-vector-icon-1762331270>
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