



# ASTROONUS

## 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.

## Solution:

Our app, Astroonus , 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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"Do not look at stars as bright spots only. Try to take in the vastness of the universe."

- Maria Mitchell, Astronomer

# FINAL SUBMISSION

# HIGH FIDELITY PROTOTYPE &

# USER EVALUATION

The user wants to watch a Basic Maths lecture  
and then ask a doubt related to that topic

High Fidelity Feedback Form:

<https://forms.gle/YVQeDBYDvWXq96ew5>

Astroonus Workspace:

[https://www.figma.com/file/szWw1TAiKRyx429Z5nkSvS/Astroonus\\_version\\_1.0.1?node-id=0%3A1](https://www.figma.com/file/szWw1TAiKRyx429Z5nkSvS/Astroonus_version_1.0.1?node-id=0%3A1)

Astroonus Prototyping:

[https://www.figma.com/proto/szWw1TAiKRyx429Z5nkSvS/Astroonus\\_version\\_1.0.1?node-id=201%3A703&scaling=scale-down&page-id=0%3A1&starting-point-node-id=18%3A546&showproto-sidebar=1](https://www.figma.com/proto/szWw1TAiKRyx429Z5nkSvS/Astroonus_version_1.0.1?node-id=201%3A703&scaling=scale-down&page-id=0%3A1&starting-point-node-id=18%3A546&showproto-sidebar=1)

1. They were presented with a Login screen. After filling in the credentials, They click Login

# APP STARTUP-SIGN IN/UP

- White stars in background are overlapping with the white tabs
- We can make white color tab more contrast to background



# DASHBOARD

DASHBOARD>



- Explore icon follows the astronomy theme
- The icons don't correspond to the astronomy theme

2. After clicking login, They were redirected to the Dashboard of the App. Then they clicked courses to get to the lectures page

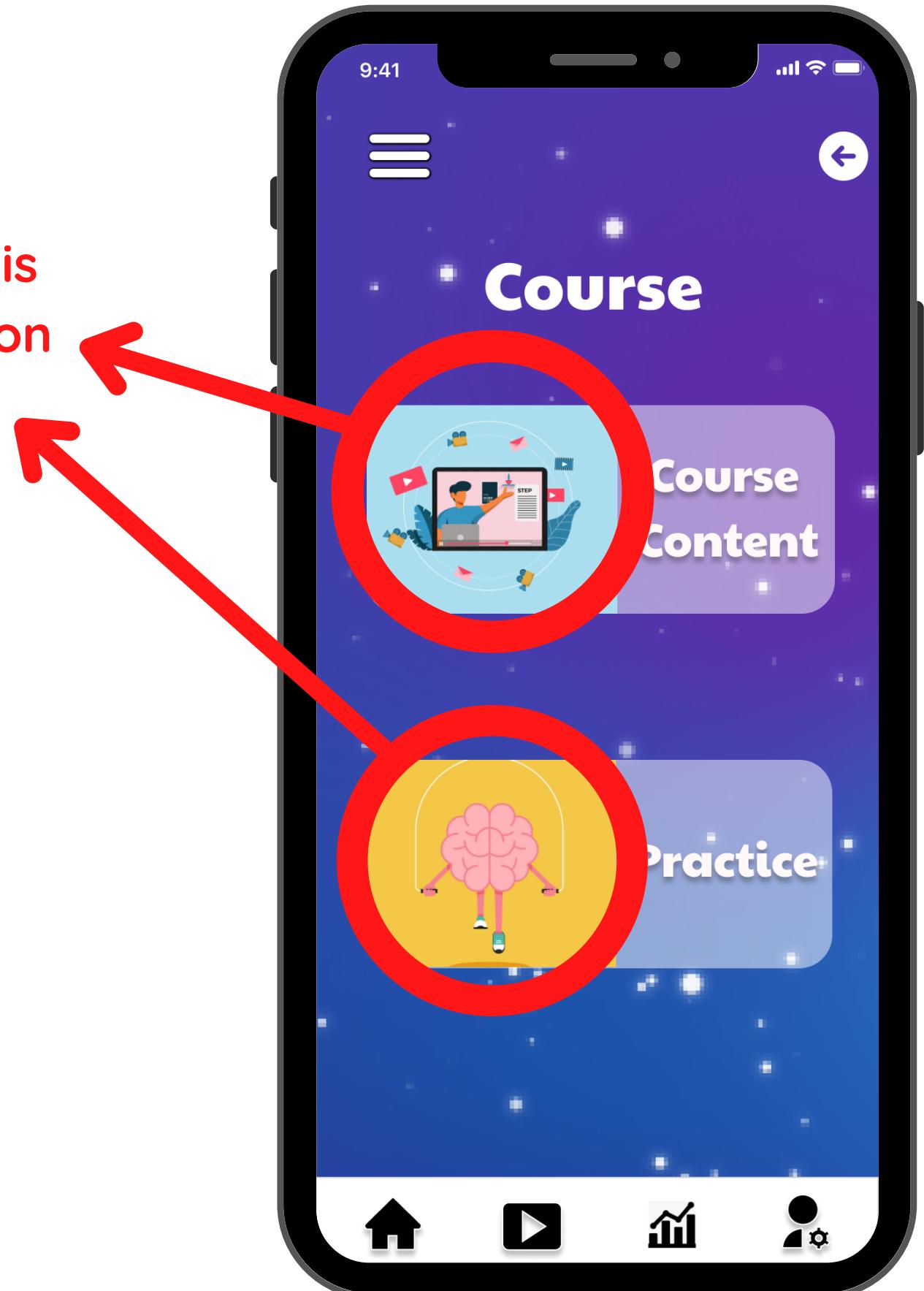
3. Then they choose Course Content Option from the option screen

# COURSES - OPTIONS

DASHBOARD>COURSES-OPTIONS

- The icons used course content is not very descriptive and the icon used for Practice is not clearly visible due to yellow color

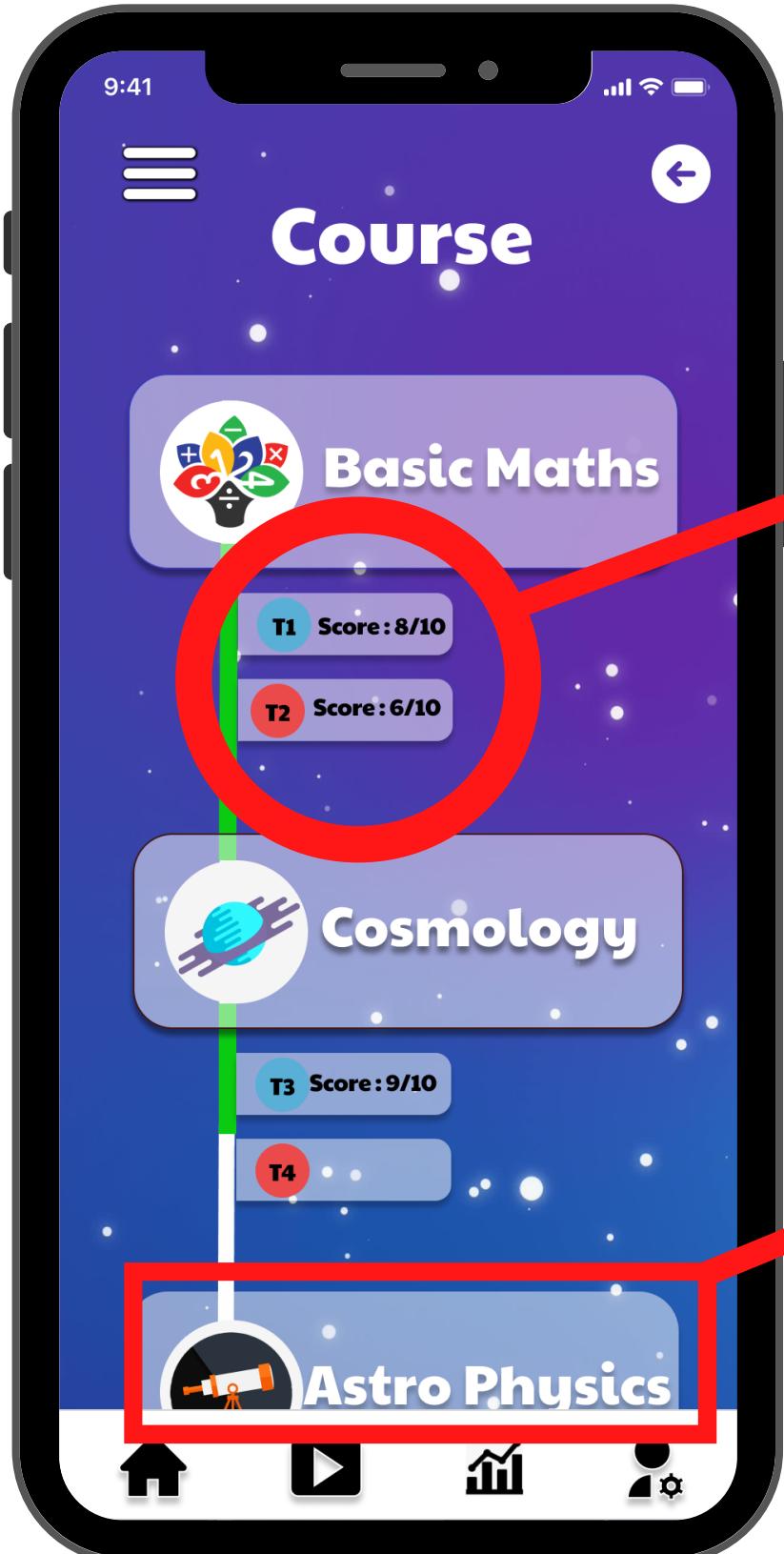
- Clipart icons can be used in place of image icons as cliparts are very descriptive in nature



4. Then they click on the subject Basic Maths to view available lectures

# COURSES

DASHBOARD>COURSES>OPTIONS>COURSES



- Visibility issue with black color text
  - Text color can be changed to enhance the readability
- Spacing between text and logos are inconsistent
  - Tab size can be increased to improve spacing

5. Then they clicked the lecture number they wanted to watch

# BASIC MATHS

DASHBOARD>COURSES-OPTIONS>COURSES>BAISC MATHS

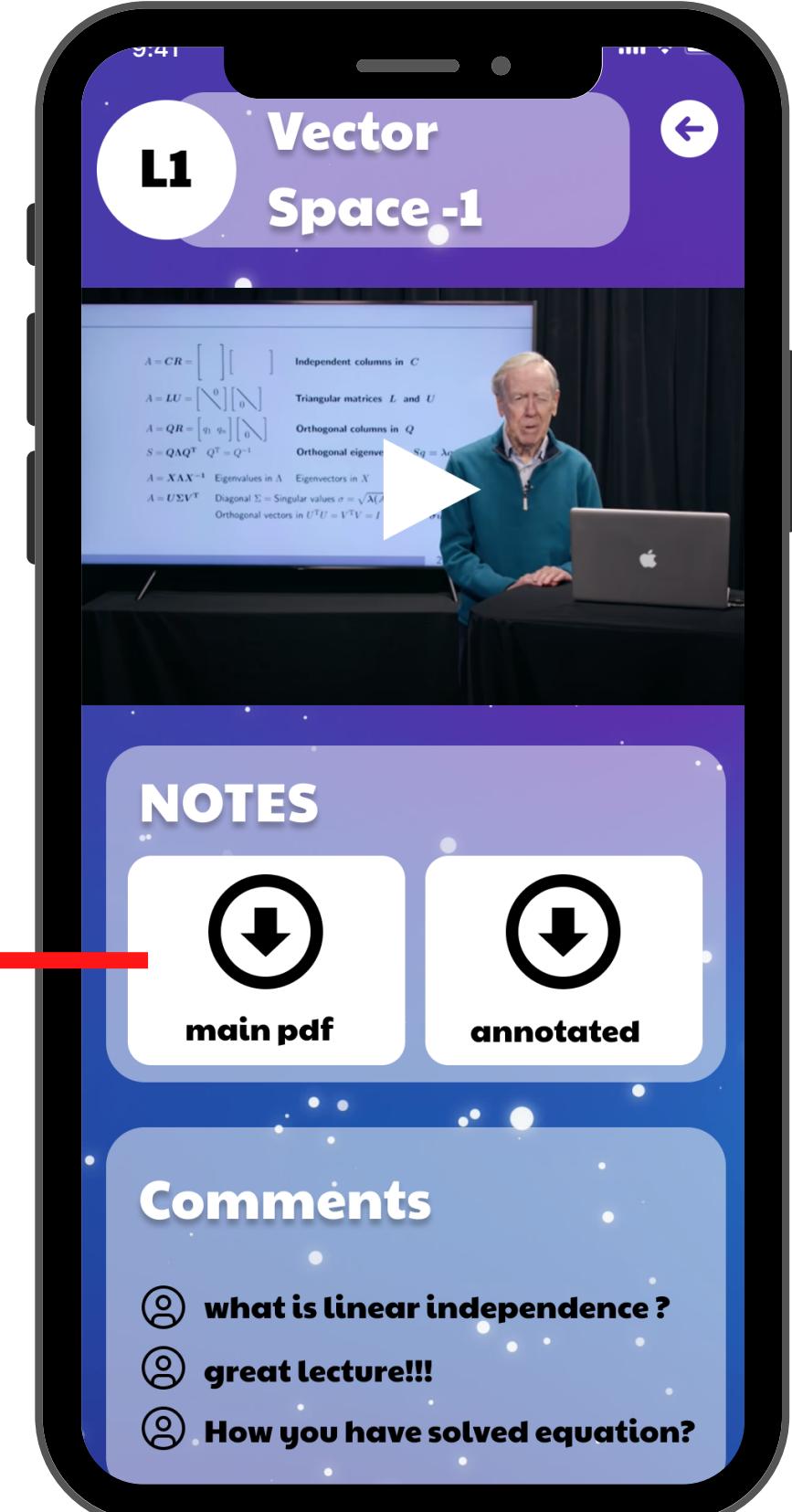
- No description of the lectures
  - Lecture tabs can be made more informative  
  - Not able to jump to particular lecture easily(have to scroll a lot)
  - Search bar can be provided so that user can easily jump to particular lecture



6. After clicking the first lecture, they were redirected to the lecture page where a video player is available and they can start watching the lecture. A comment box is also available below the video player

# LECTURE 01

DASHBOARD>COURSES>OPTIONS>COURSES>BAISC MATHS>LECTURE 01



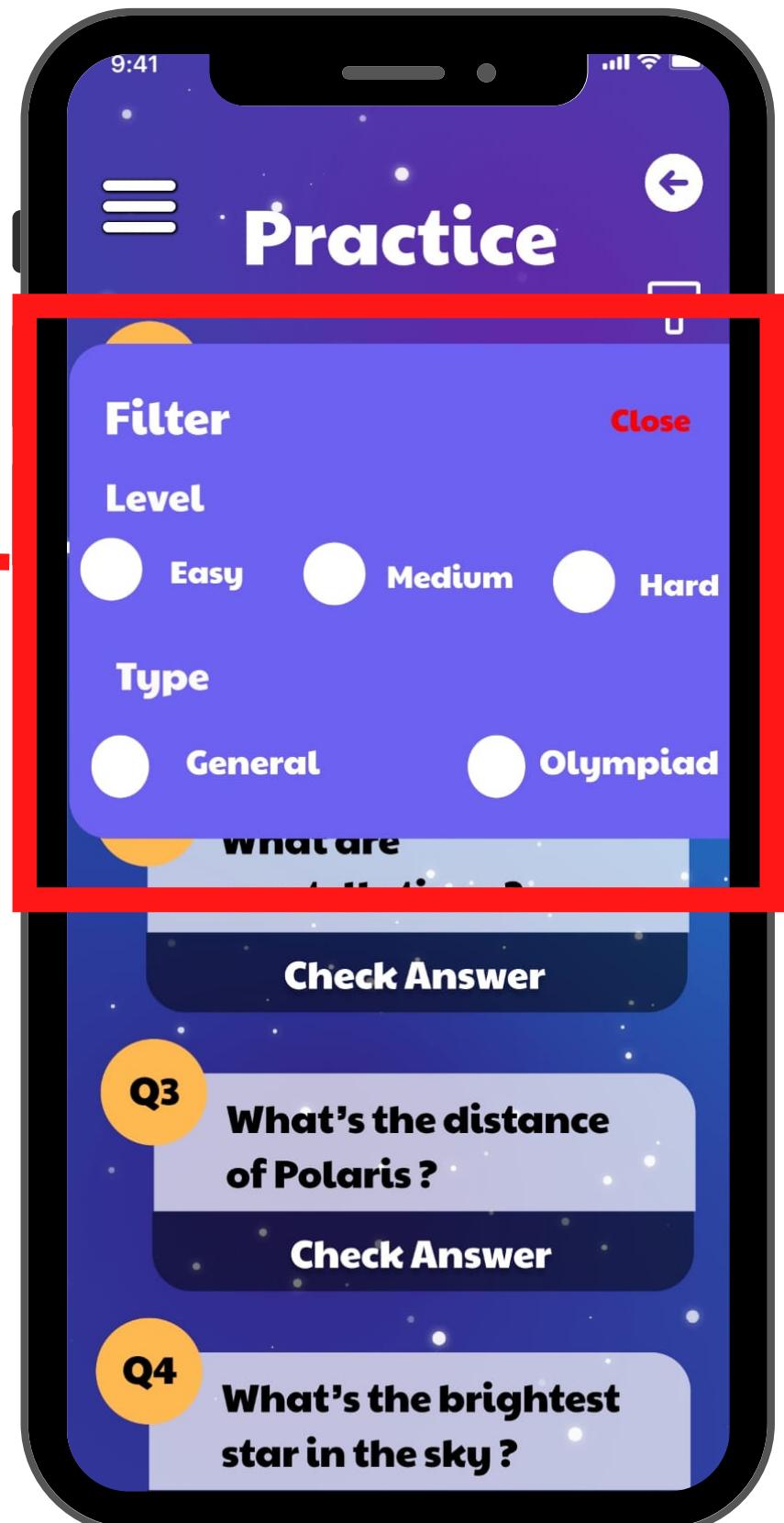
- Navigation error as the current video option in the taskbar doesn't redirect back to the original page
  - The page should redirect back to the intial page and not the course page
- Download notes option is too big
  - Small buttons with a preview/other details can be added

7. Then they go back to courses-option and click Practice to practice some questions

# PRACTICE(FILTER)

DASHBOARD>COURSES-OPTIONS>COURSES>PRACTICE>>FILTER

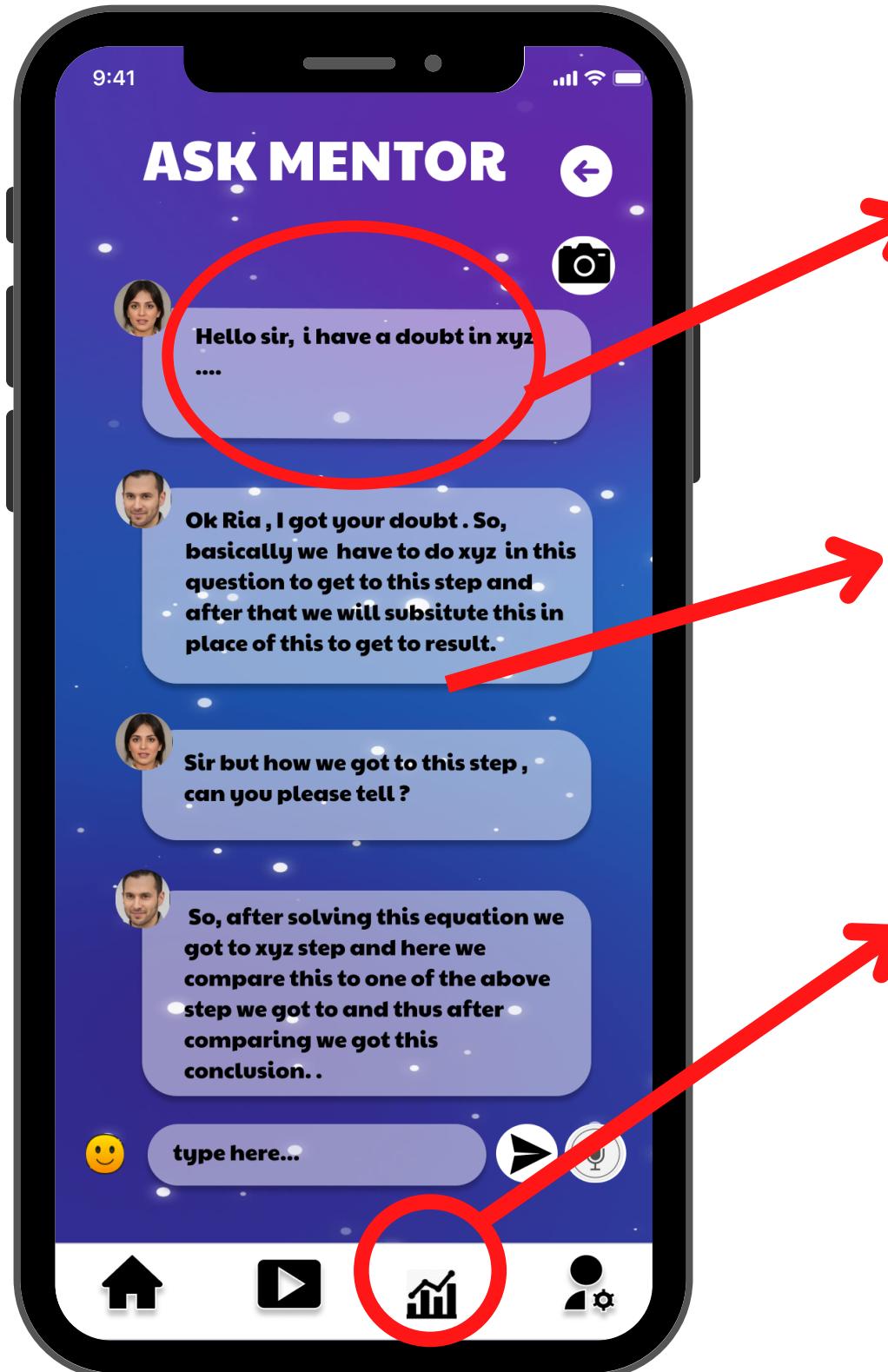
- No option is provided to filter topic wise questions
  - Section can be added to filter questions topic wise



8. The user had some doubts after the lectures that they intended to clarify in the ask mentor section

# DOUBTS SECTION

DASHBOARD>DOUBTS>ASK A MENTOR

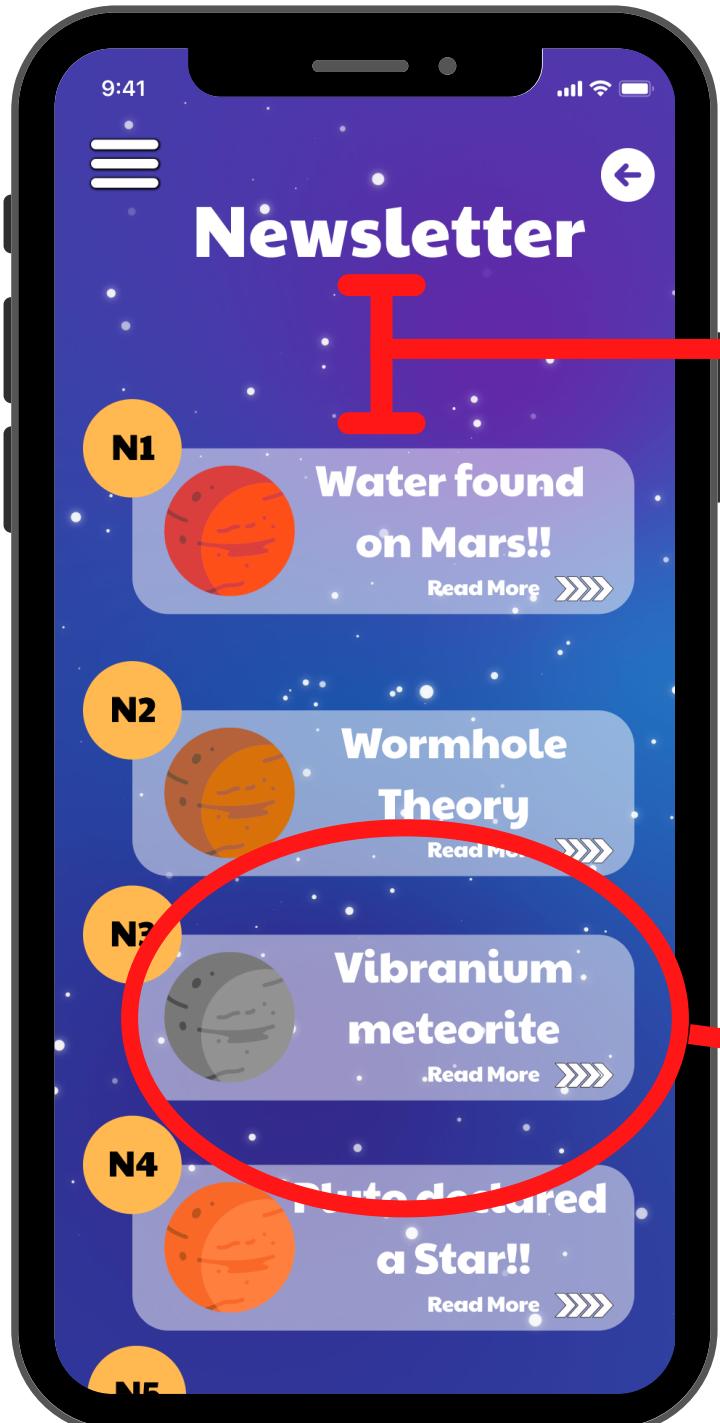


- Inconsistency in text colour (should have been white)
- Disoriented Aspect Ratio of the background
- In taskbar Stats icon is little downward to rest of icons
  - In taskbar all icons must be aligned at same level.

9. (nonsequential) user wanted to explore this feature

# NEWSLETTER

DASHBOARD>EXPLORE>NEWSLETTER



- Big space between newsletter and required news headlines
  - Space issues between text like between newsletter and news below should be corrected for page to look better organized .
- No description of news headlines
  - There should be a description of news headlines given for user to read more about

10. (nonsequential) user wanted to explore this feature

# FORUM

DASHBOARD>FORUM

- The text is very small to read and to write our comments on it.

- The text size should be big enough to be readable and for user to write on it .

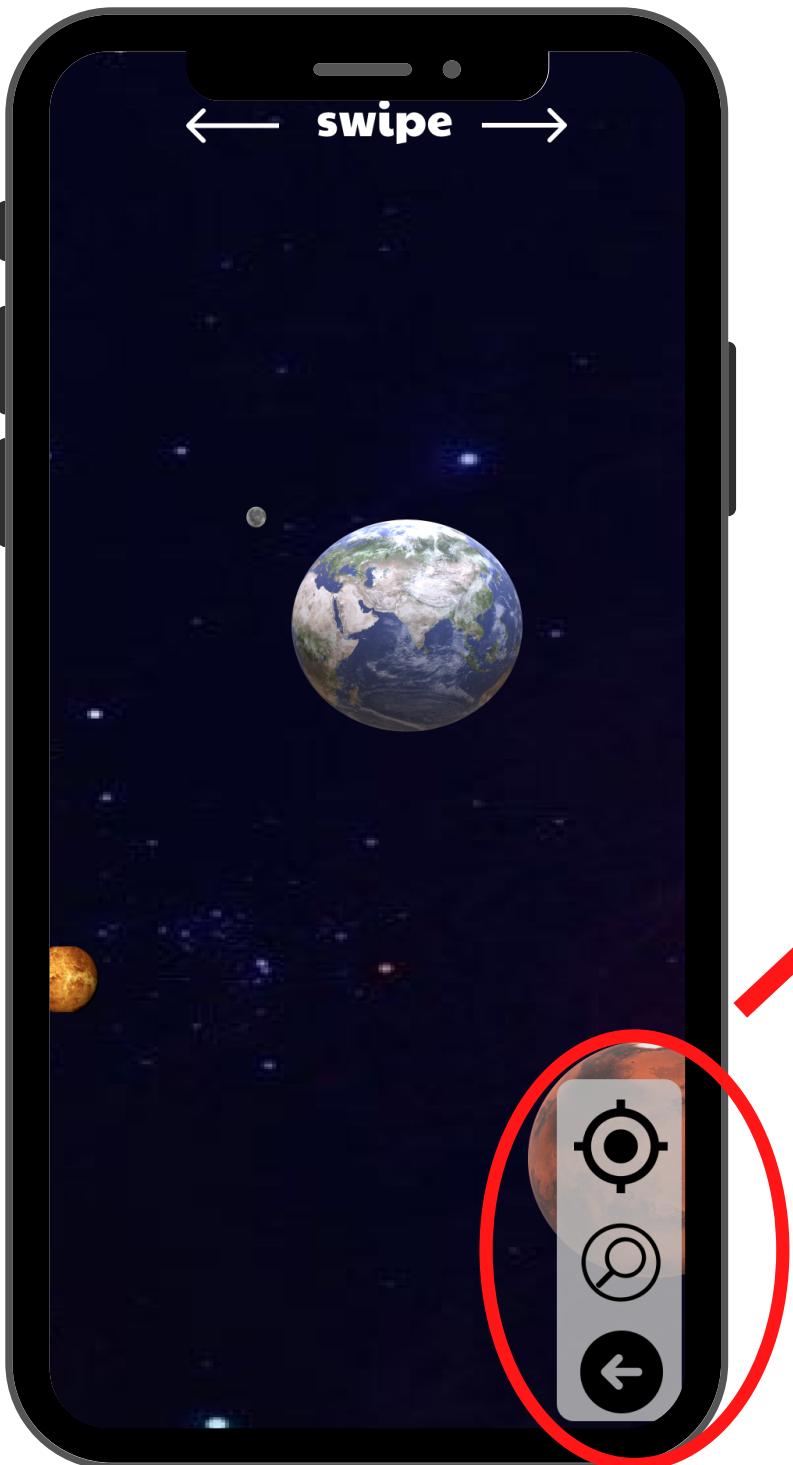


- Colourful icons given on this forum page does not fit to colour theme of page. (which is white and transparent)
- Icons given on this forum page should complement to colour theme of page
- Golden stars do not match with the white highlighted box
- White stars can placed with the white highlighted box on which it is placed

11. (nonsequential) user wanted to explore this feature

# STAR MAP

DASHBOARD>EXPLORE>STARMAP



- Options in StarMap are not apparently clear to users. Except back button, user have no clue what to do here
- An option for navigation or a help-popup button should be provided on the page to guide the user for smooth interaction

# SUGGESTIONS

- App needs to have a more professional look.
- In video section the duration of individual video should be visible
- Diverse Font types are required for more dynamic feel
- Clicking on Help section should show some FAQ's, and there should be option to communicate there
- Social media integration