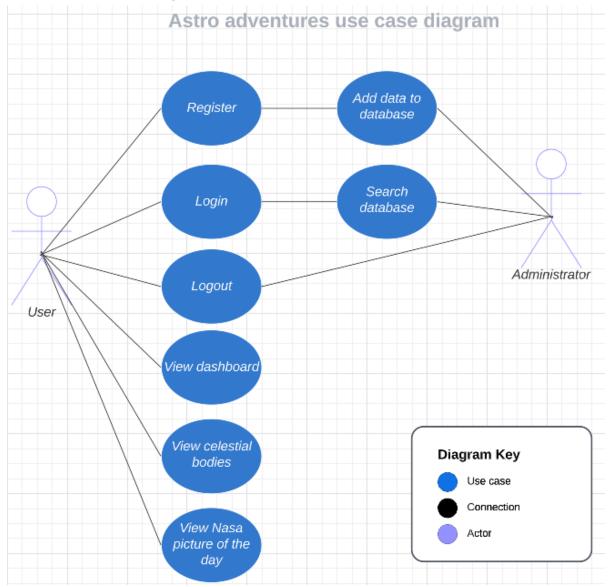
- 1. Team number  $\rightarrow 6$
- 2. Team name: Astro Adventurers
- 3. Team members:
- Brian Ramirez Brian 767 brra 7685@colorado.edu
- Joseph Allred joal3275@colorado.edu
- Arthur Barbosa arba9752 <u>arba9752@colorado.edu</u>
- Elijah White elwh8851 elwh8851@colorado.edu
- Jenn Kaphammer jkaphammer jeka7802@colorado.edu
- 4. <u>Application Name</u>: Astro Adventures
- 5. <u>Application Description</u>: Our goal for this project is to provide a functional public website for students to use to learn current information about astronauts, celestial bodies, and the ISS. Users will be able to toggle between different pages and pictures to view real time location updates, pictures, and descriptions about relevant and fascinating astronomy topics. Users who register and log in will be able to fill out a form to add comments, thoughts, or experiences to different pages.
- 6. <u>Vision Statement</u>: To give students and teachers alike the opportunity to reach for the stars, making what was once far away available at the press of a button.
- 7. <u>Version Control</u>: Completed and pushed to <u>GitHub repository</u>
- 8. <u>Development Methodology</u>: Lab 10 <u>Project Board</u>
- 9. <u>Communication Plan</u>: Our group plans to communicate over DISCORD, where we will exchange ideas and plans about our project, confirm meeting times and dates, and ask questions to our peers. To communicate with our TA, we will be taking advantage of our weekly recitations and separate meetings, and if something needs to be resolved before our next meeting we will reach out over email.

## 10. Meeting Plan:

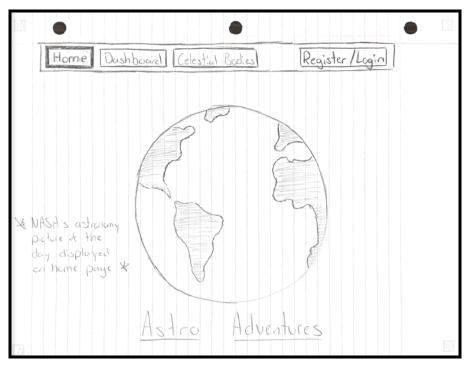
- a. Weekly TA Meeting Wednesdays at 4:15 PM in person after lab
- b. Team meetings Sundays at 6:00 PM over Zoom

# 11. <u>Use Case Diagram</u>:



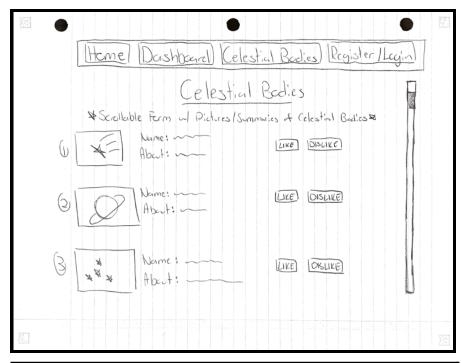
12. <u>Wireframes</u>: rough draft sketches for initial ideas for project pages NOT FINAL DRAFT!!!!

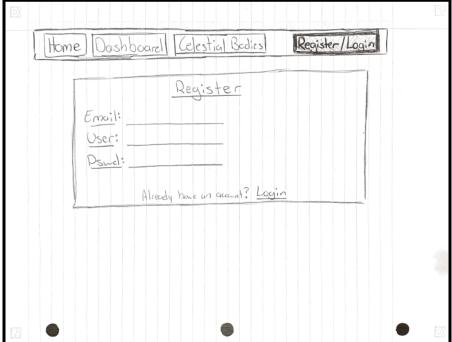
## TEAM NUMBER 6 – Astro Adventurers



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	Itome Dashboard Celestial Bodies Register/Legin	
	DASHBOARD	
	Current # & Astonach in Space: [X]	7
	Corrent Location of ISS: XYZ	
,	Current Steins/Anomalies in Space: XYZ	
		-
<u>e</u>		100

#### TEAM NUMBER 6 – Astro Adventurers





→ idea, nasa project

#### NASA APIs to Use

• APOD - Astronomy Picture of the Dayy

#### 7 cool API features

## TEAM NUMBER 6 – Astro Adventurers

Log in to review and thumbs up Dashboard on homepage (picture of the day, people in space, etc.)