

TASK REPORT

Front end web application for infotainment - ASTRONOMIA



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09.02.2022

INTRODUCTION

The technical given task was to build a web application for infotainment. I chose the fronted task among the three given tasks. Following are the languages/ the tech stack that I used to implement my web application design.

TECH STACK

1. HTML
2. CSS
3. Javascript
4. Bootstrap framework

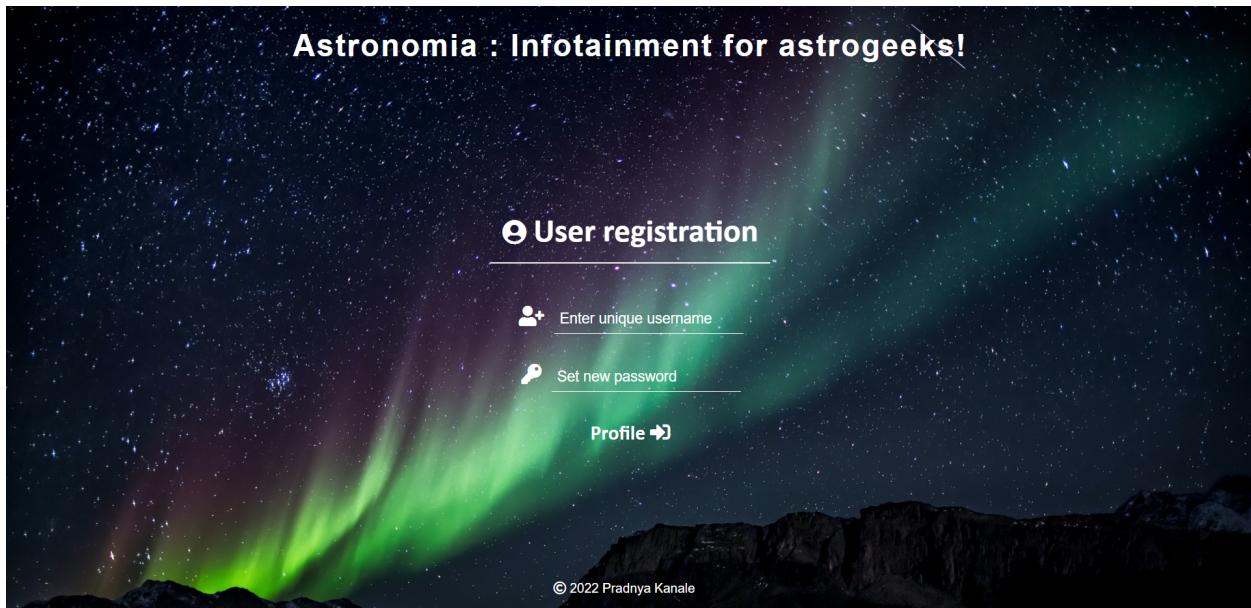
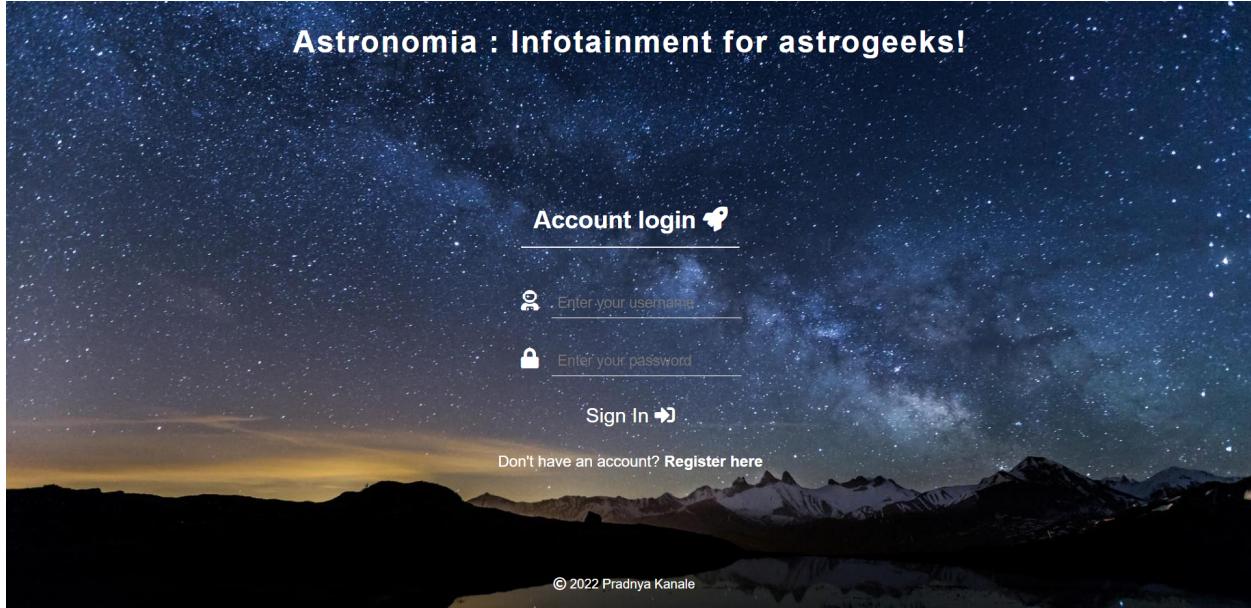
PROCESS SUMMARY

1. Infotainment topic- Astronomy
2. In the given timeframe, I learnt and implemented the Bootstrap CSS framework attributes.
3. Created login and registration authentication pages using pure HTML and CSS. Created the dashboard and other infotainment pages using HTML and Bootstrap framework.
4. Made changes in the code to make the designs responsive for the phone devices and other devices like laptop/ ipad/ MacBook Pro 14" 2 .
5. After the completion of the frontend task, I have continued to work further and started learning the basics of Node.js and MongoDB for the backend part.
6. So far I have implemented the backend for the login page and registration page.

REFERENCES

1. MDN documentation
2. W3 schools
3. Geeks for geeks

The following are the screenshots of the pages designed by me for the front end task:



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Your profile

First name *

Last name *

Username *

E-mail ID *

Password *

Country

Choose/ change profile No file chosen

I confirm the changes.

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AstroQuiz
Test your astroGK & get a perfect score!

Space movies
Great recommendations for space movies.

Story time
Read about some great stories of astronauts.

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Ready for the quiz?

3...2...1...GO!

Ofcourse!! Yes

AstroQuiz

Test your astroGK & get a perfect score!

Go to quiz!

Space movies

Great recommendations for space movies.

Watch

Story time

Read about some great stories of astronauts.

Read

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Quiz: Get your geek-game face on!

Question 1

The existence of black holes was predicted by which eminent scientist's 'Theory of General Relativity'?

Isaac Newton
 Albert Einstein

Question 2

A total solar eclipse occurs when...

The Moon moves between the Sun and the Earth
 The Earth moves between the Moon and the Sun

Question 3

A light year is the distance travelled by light in how many Earth years?

1
 5

Question 4

Our planet sits within the Solar System which sits within a galaxy. What is this galaxy called?

Andromeda Galaxy
 Milky Way

Question 5

After the Moon, what is the brightest object in the night sky?

After the Moon, what is the brightest object in the night sky?

Venus
 Pole Star

Question 6

Which country was the first to travel in space?

Soviet Union
 United States

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Movie time!

Best movies ever...

- Star Wars
- Interstellar
- Gravity
- The Martian
- And a fifth one

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Story time!

Mixing Spaceflight And Philanthropy

Source: <https://spaceadventures.com/mixing-spaceflight-and-philanthropy/>

August 31 2021

Anousheh Ansari flew to the International Space Station with Space Adventures in 2006. The key focus of her mission was to support and raise awareness for ...

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Diary of a Space Zucchini

Source: <https://blogs.nasa.gov/letters/>

July 1 2012

Today Gardner and his crew will depart in their seed pod; the replacement crew is ready to carry on in their place. He is swearing his space ...

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