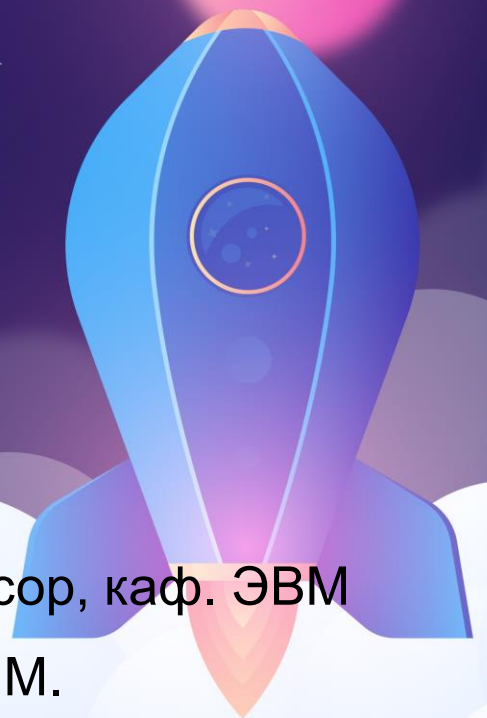


Новостной портал с тематикой космической направленности

Студент группы 850502
Шаньгин Д.Л.

Профессор, каф. ЭВМ
Татур М.М.



1 Цель и задачи

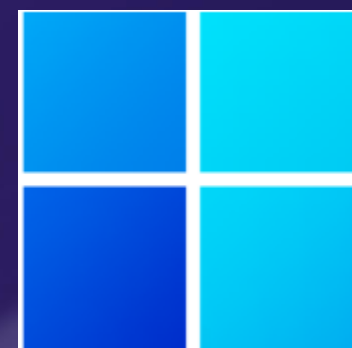
Цели проекта:

- спроектировать пользовательский интерфейс, который с легкостью освоит любой пользователь;
- повысить информативность портала;
- расширить клиентскую базу.

Функции системы:

- регистрация пользователей в системе;
- авторизация пользователя в системе;
- возможность выбора собеседника;
- создание личного диалога с пользователем;
- добавление комментариев и личной информации пользователя;
- создание и оформление новостной ленты.

2 Используемые технологии

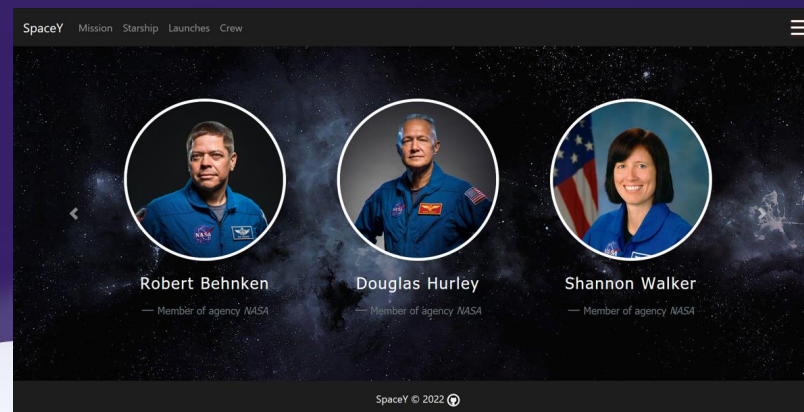
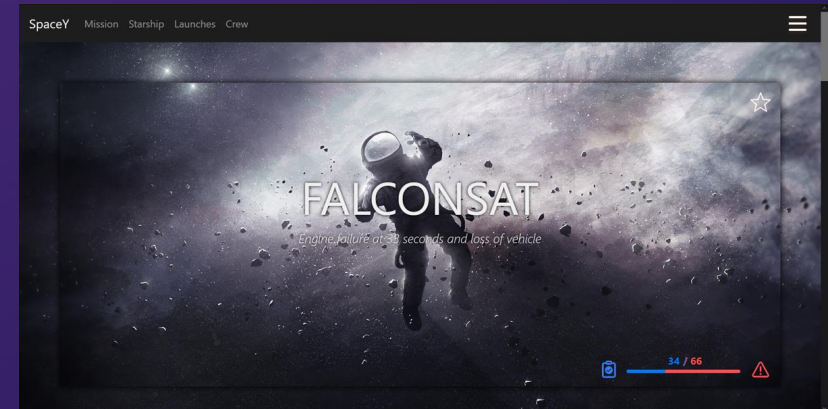


3 Аналоги

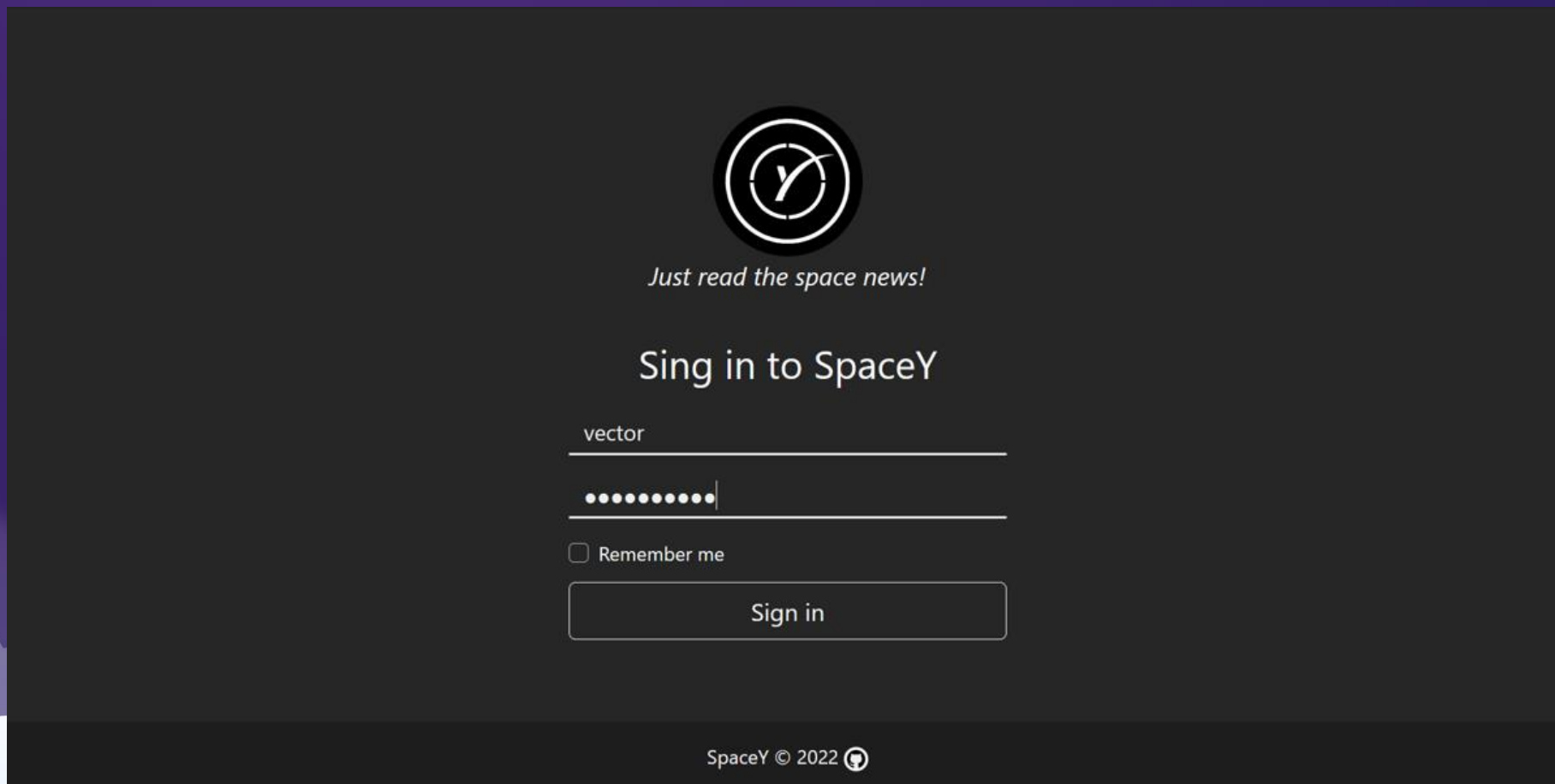
SPACE**NEWS**[®]
magazine

SPACEFLIGHT NOW


4 Реализация проекта



4.1 Страница авторизации



The image shows a login page for 'SpaceY' with a dark background. At the top center is a circular logo with a stylized 'Y' and a checkmark. Below the logo is the tagline 'Just read the space news!'. The main heading is 'Sing in to SpaceY'. There are two input fields: the first is labeled 'vector' and the second contains a series of dots for a password. Below the password field is a checkbox labeled 'Remember me'. A 'Sign in' button is positioned below the checkbox. At the bottom of the page, the text 'SpaceY © 2022' is followed by a small circular icon.



Just read the space news!


Sing in to SpaceY

vector

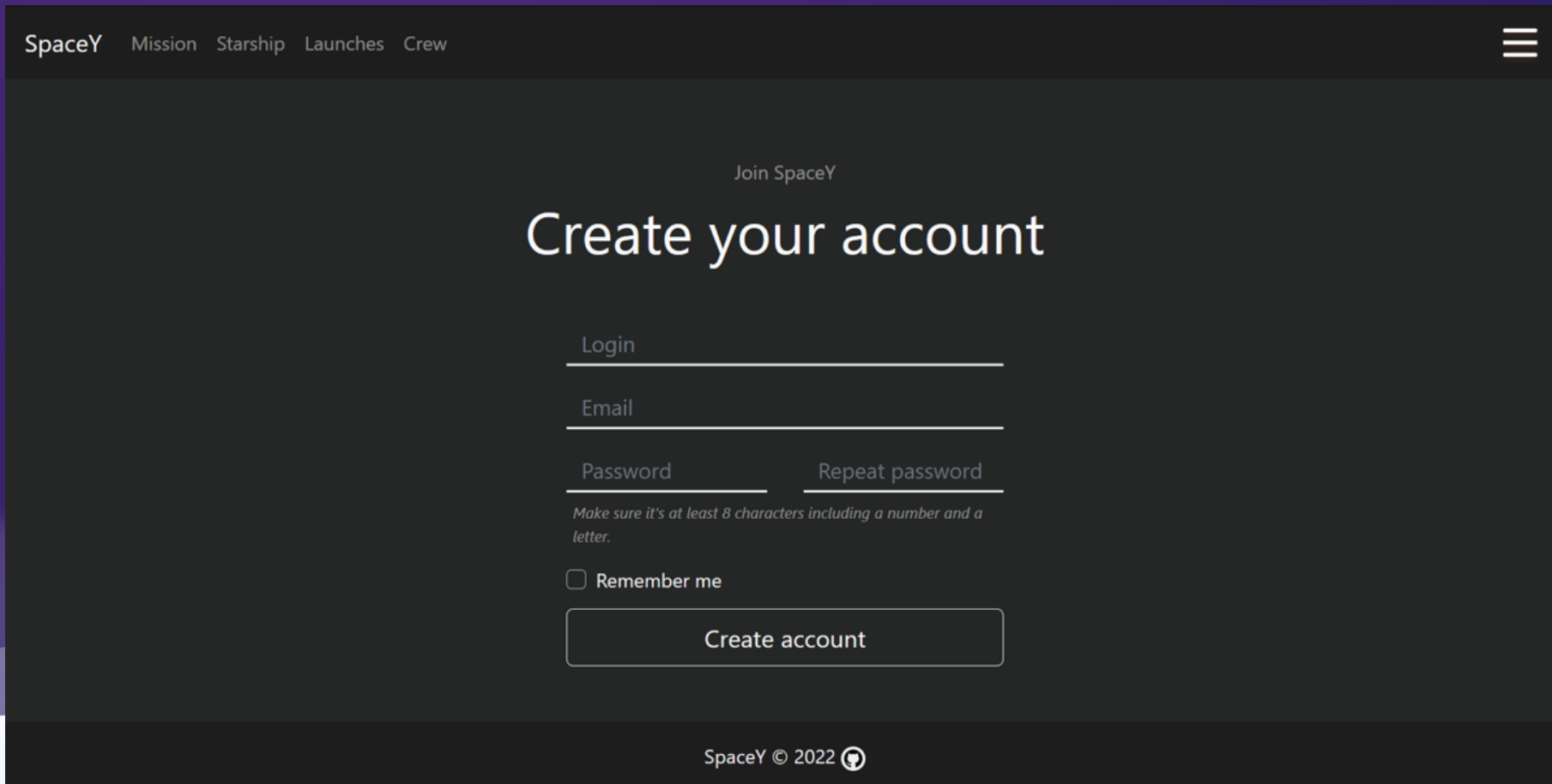
.....

☐ Remember me

Sign in

SpaceY © 2022 

4.2 Страница регистрации

The image shows a registration page for a website called SpaceY. The page has a dark theme with a purple header and a dark grey main content area. The header contains the SpaceY logo and navigation links: Mission, Starship, Launches, and Crew. A hamburger menu icon is in the top right. The main content area has a 'Join SpaceY' link and a 'Create your account' heading. Below the heading are input fields for Login, Email, Password, and Repeat password. A note below the password fields states: 'Make sure it's at least 8 characters including a number and a letter.' There is a 'Remember me' checkbox and a 'Create account' button. The footer contains 'SpaceY © 2022' and a GitHub icon.

SpaceY Mission Starship Launches Crew

Join SpaceY

Create your account

Login


Email

Password Repeat password

Make sure it's at least 8 characters including a number and a letter.

☐ Remember me

Create account

SpaceY © 2022 

4.2 Страница регистрации

SpaceY Mission Starship Launches Crew

Join SpaceY

Create your account

1

Login may only contain alphanumeric characters or single hyphens, and cannot begin with a hyphen

Password Repeat password

Make sure it's at least 8 characters including a number and a letter.

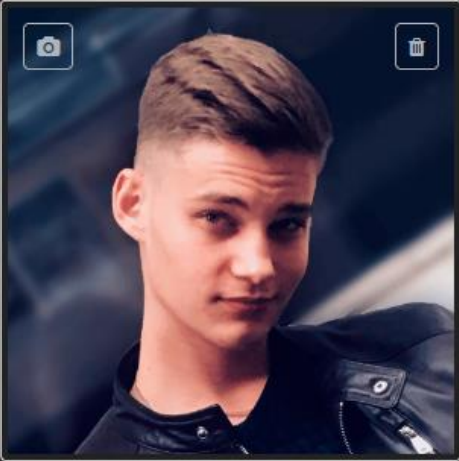
☐ Remember me



Create account


SpaceY © 2022

4.3 Личный кабинет


● Profile







Drop photo here


 Edit profile

Name:
Diman

Last Name:
Shangin

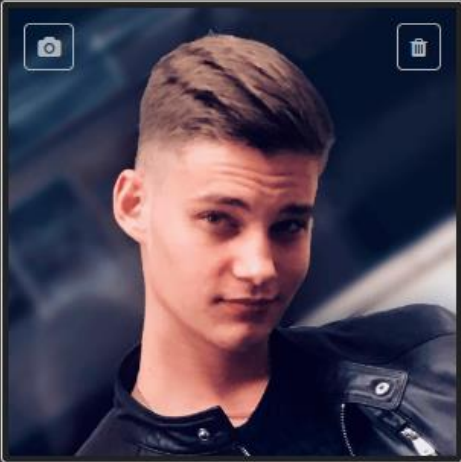
Email:
vector_diman@mail.ru



Phone Number:
8-800-5553535

SpaceY © 2022 

4.3 Личный кабинет

• Edit profile






Name:


Last Name:

Email:

Phone Number:



Drop photo here

SpaceY © 2022 

4.4 Крайние запуски

The screenshot displays the SpaceX website interface for the STARLINK-2.1 mission. The background features a vibrant image of the Milky Way galaxy over a mountain range at sunset. The navigation bar at the top includes links for SpaceY, Mission, Starship, Launches, and Crew, along with a hamburger menu icon. The main heading 'STARLINK-2.1' is prominently displayed, followed by the category 'Satellite'. A central circular logo depicts a satellite in orbit around Earth, with 'STARLINK' and 'SPACEX FALCON 9' text. To the left of the logo, the 'COUNTRY' is listed as 'United States'. To the right, the 'LAUNCH DATE' is '9/1/2022, 3:00:00 AM'. Below the logo, the 'COMPANY' is listed as 'United States' with a small US flag icon. A 'Learn more' button is located in the bottom left corner. In the bottom right corner, there is a progress indicator showing '18 / 66' and a warning icon.

SpaceY Mission Starship Launches Crew

STARLINK-2.1

Satellite

COUNTRY
United States

LAUNCH DATE
9/1/2022, 3:00:00 AM

COMPANY
United States 

Learn more


18 / 66 

4.4 Крайние запуски

SpaceY Mission Starship Launches Crew


INSPIRATION4

Crew Dragon




LAUNCH DATE
9/15/2022, 3:00:00 AM

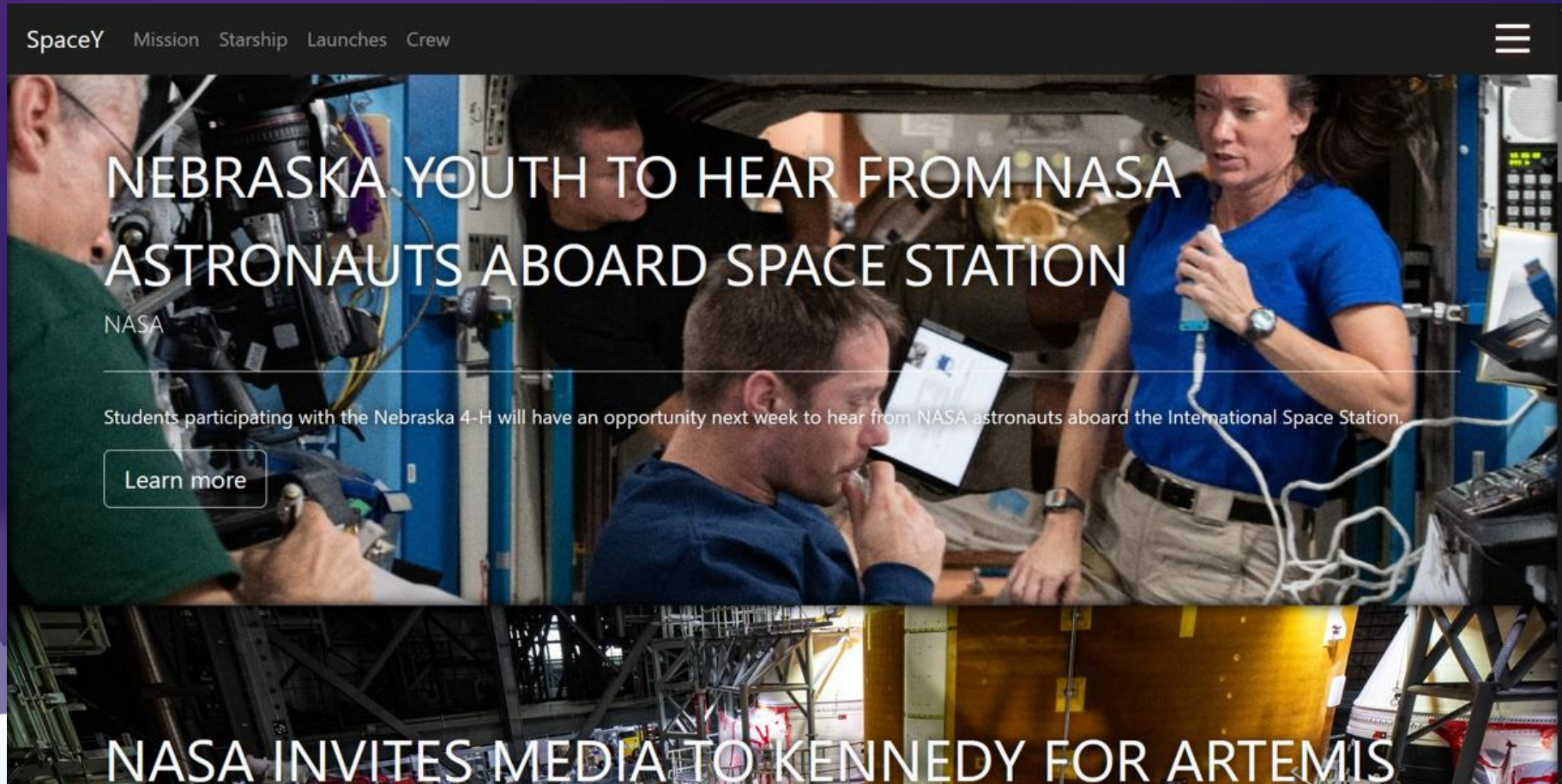
COMPANY
Jared Isaacman

COUNTRY
United States 

[Learn more](#)


18 / 66 

4.5 Список новостей



4.6 Список запусков


SpaceY Mission Starship Launches Crew



FalconSat

Engine failure at 33 seconds and loss of vehicle


[Learn more](#)



DemoSat

Successful first stage burn and transition to second stage, maximum altitude 28...


[Learn more](#)



Trailblazer

Residual stage 1 thrust led to collision between stage 1 and stage 2

[Learn more](#)






RatSat

Ratsat was carried to orbit on the first successful orbital launch of any privately...

[Learn more](#)

4.7 Экипаж

[SpaceY](#) [Mission](#) [Starship](#) [Launches](#) [Crew](#)



Robert Behnken


— Member of agency NASA

Douglas Hurley

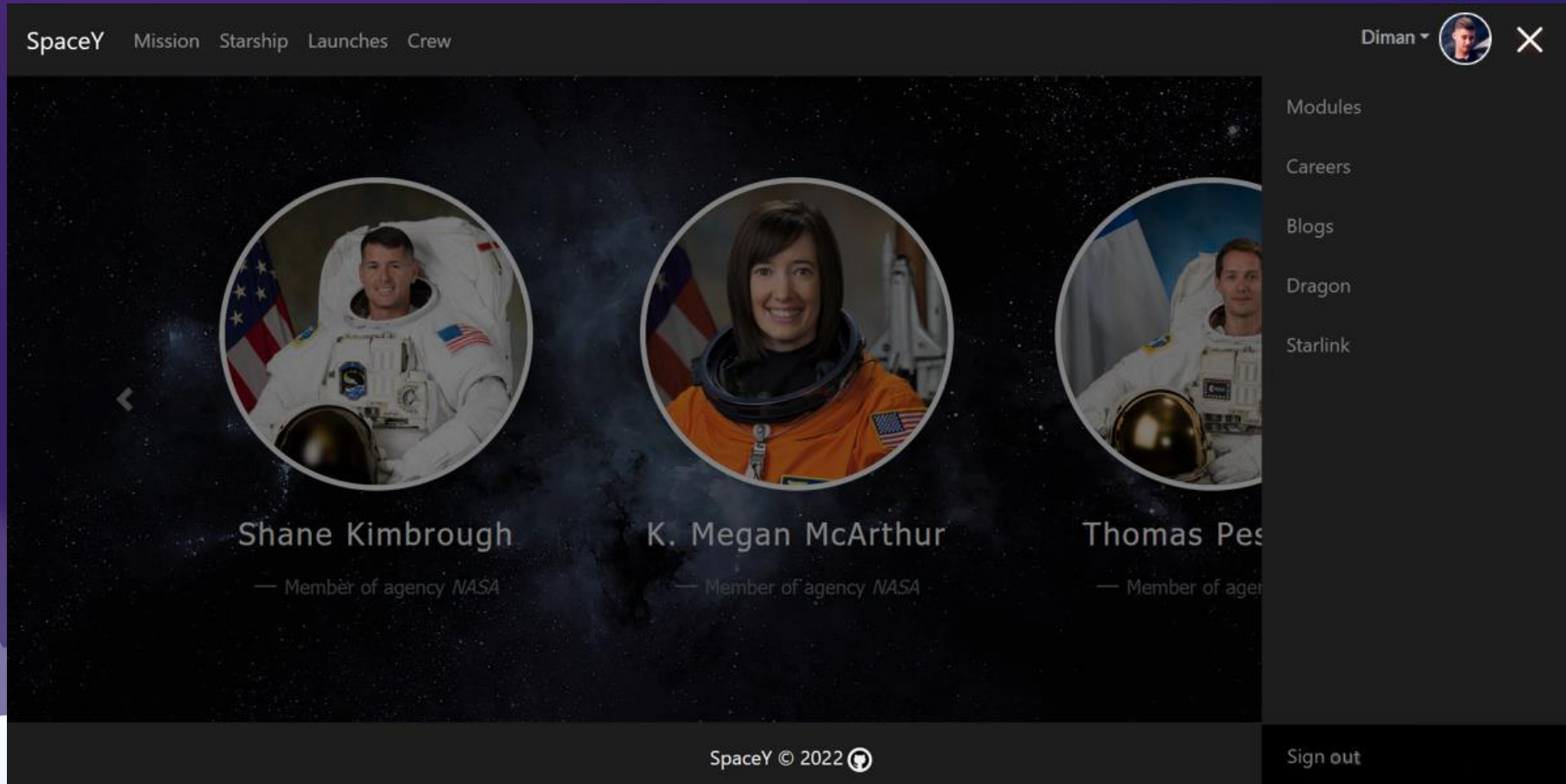
— Member of agency NASA

Shannon Walker







— Member of agency NASA


SpaceY © 2022 

4.8 Меню




4.9 Сообщения


Unread	Inbox	Outbox
Message	From / To	Sent / Received
And you?	 Diman	22 minutes ago 
Fine	 Diman	22 minutes ago 
Hi	 Diman	23 minutes ago 

SpaceY © 2022 


⌕ 15 minutes ago
Hello




⌕ 15 minutes ago
Hi




⌕ 15 minutes ago
How are you?





⌕ 14 minutes ago
Fine





⌕ 14 minutes ago
And you?




Clark


Atkinson

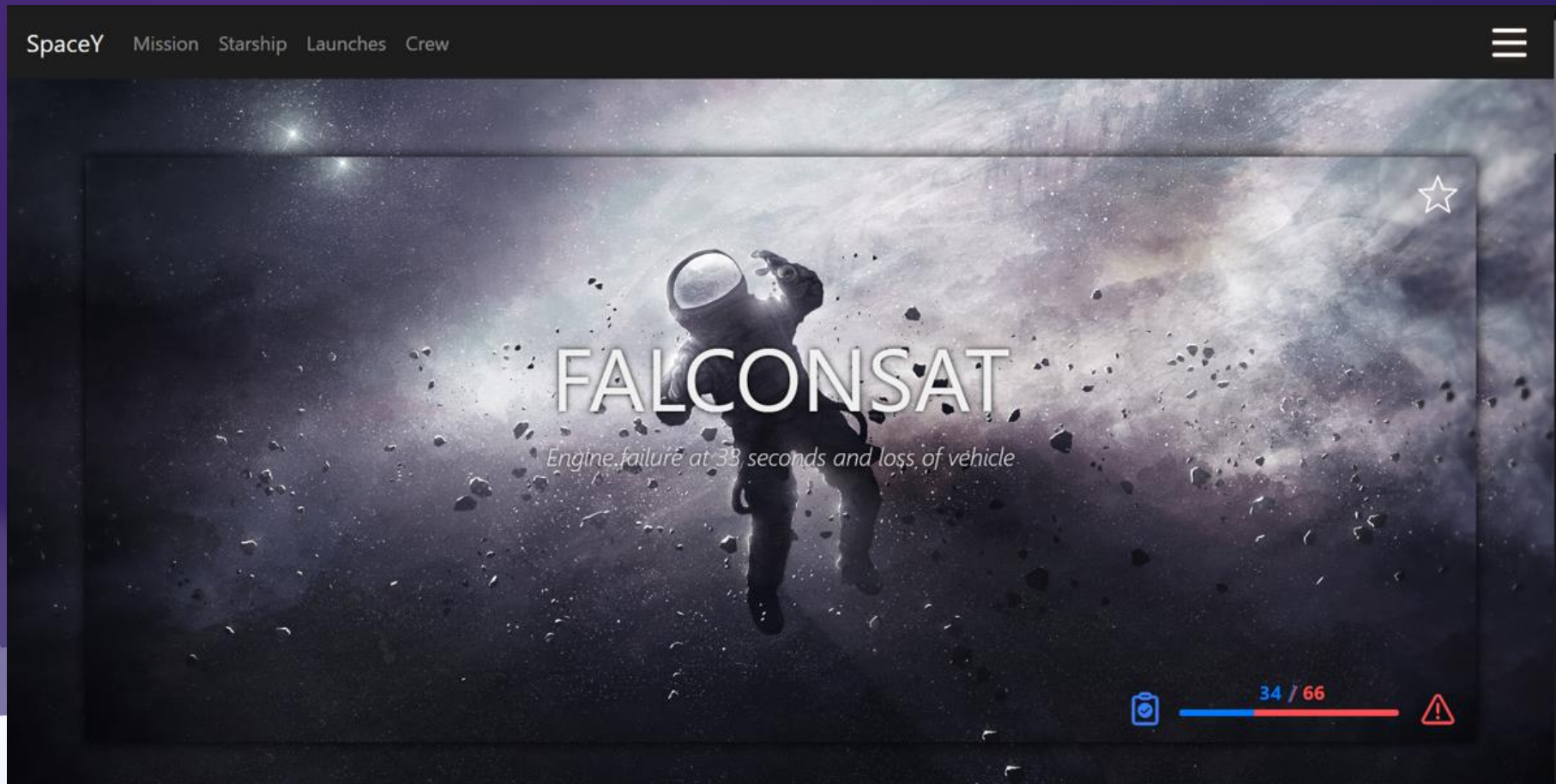

Pace


Mcclain

Good

Send

4.10 Запуск



4.11 Ракета

[SpaceY](#) [Mission](#) [Starship](#) [Launches](#) [Crew](#)

FALCON 1

ROCKET

OVERVIEW | FIRST STAGE | SECOND STAGE | ENGINES

The Falcon 1 was an expendable launch system privately developed and manufactured by SpaceX during 2006-2009. On 28 September 2008, Falcon 1 became the first privately-developed liquid-fuel launch vehicle to go into orbit around the Earth.

HEIGHT


22.25 m / 73 ft

DIAMETER

1.68 m / 5.5 ft

MASS


30146 kg / 66460 lb

A photograph of a Falcon 1 rocket launching from a grassy field. The rocket is white with a black nose cone and is ascending vertically, leaving a large, billowing white plume of smoke and fire at its base. In the background, there are palm trees and a clear blue sky. The image is framed with a white border.

4.12 Полезная нагрузка

[SpaceY](#) [Mission](#) [Starship](#) [Launches](#) [Crew](#)

PAYLOAD



FALCONSAT-2

SATELLITE

MASS	20 kg / 43 lbs
ORBIT	LEO
CUSTOMERS	DARPA
REFERENCE SYSTEM	GEOCENTRIC
REGIME	LOW-EARTH

4.13 Место запуска


[SpaceY](#) [Mission](#) [Starship](#) [Launches](#) [Crew](#)

KWAJALEIN ATOLL

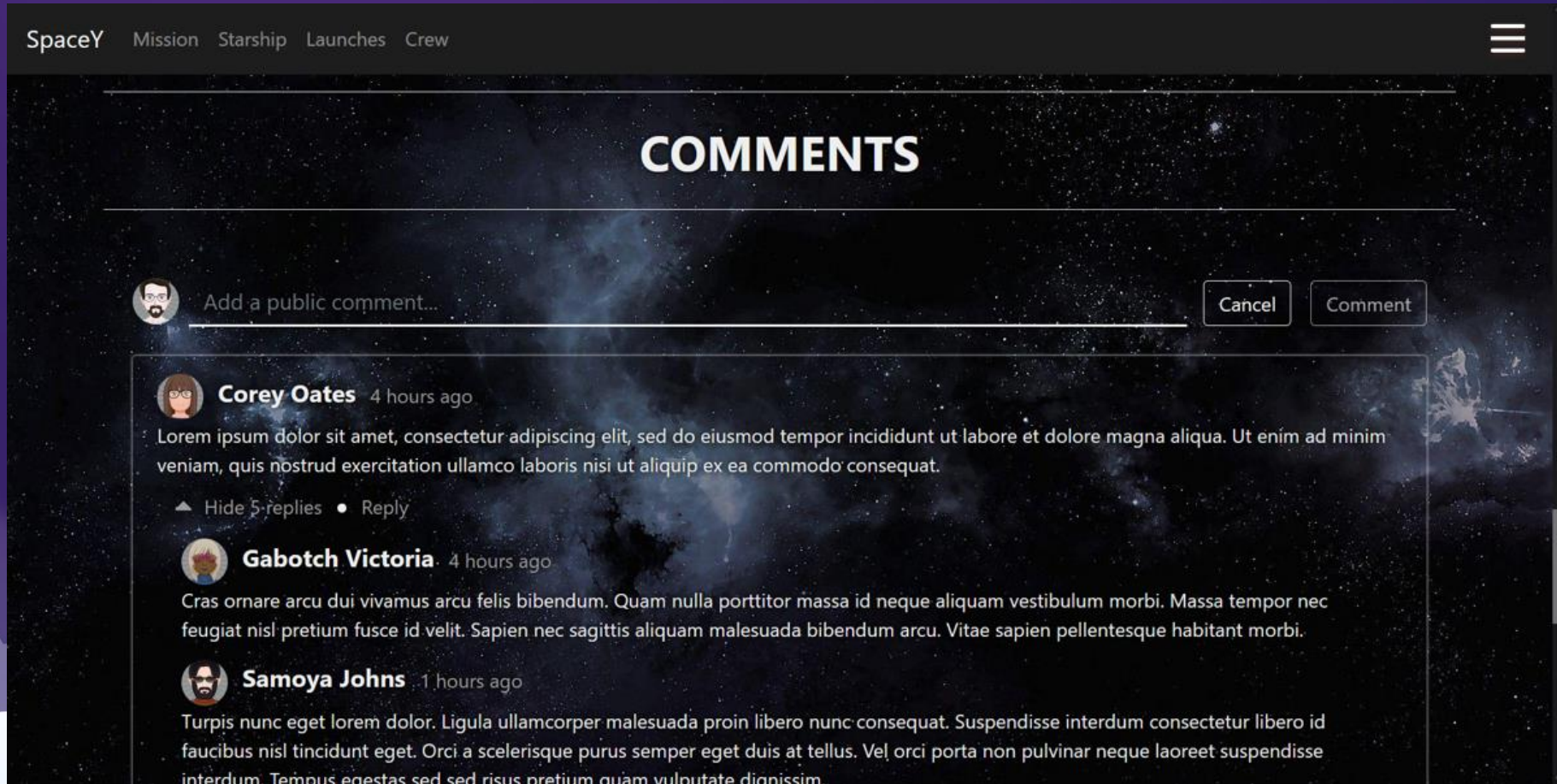
OMELEK ISLAND

SpaceX's original pad, where all of the Falcon 1 flights occurred (from 2006 to 2009). It would have also been the launch site of the Falcon 1e and the Falcon 9, but it was abandoned as SpaceX ended the Falcon 1 program and decided against upgrading it to support Falcon 9, likely due to its remote location and ensuing logistics complexities.

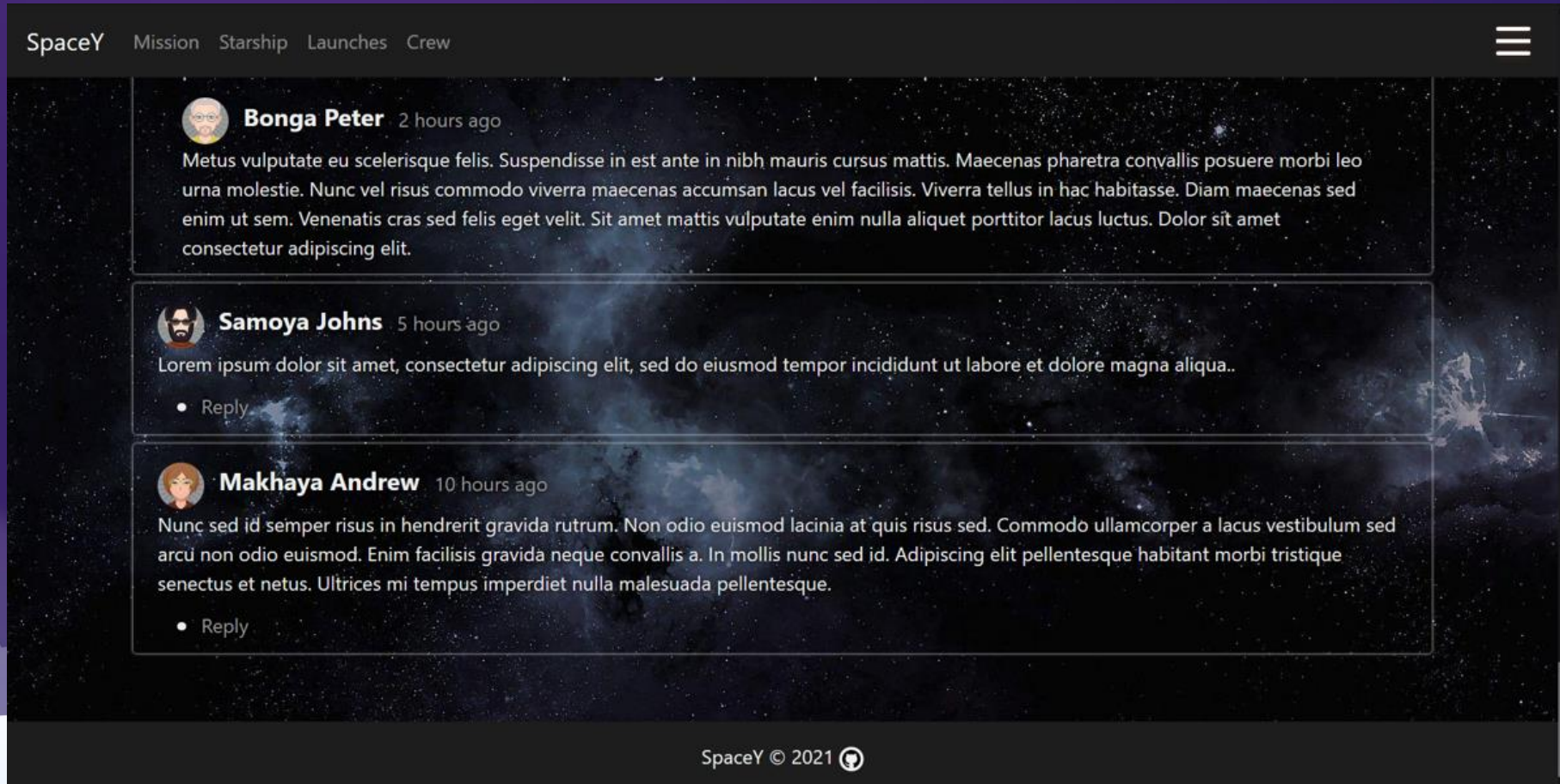
REGION	MARSHALL ISLANDS
TIMEZONE	PACIFIC/KWAJALEIN
LATITUDE / LONGITUDE	9.0477206 / 167.7431292
LAUNCH ATTEMPTS	5
LAUNCH SUCCESSES	2












4.14 Комментарии



4.14 Комментарии



4.15 Список пользователей

Admin Panel		
User management		
User	Role	
 Admin	Admin	Edit role
 Atkinson	Client	Edit role
 Bridges	Client	Edit role
 Chang	Client	Edit role
 Clark	Client	Edit role
 Copeland	Client	Edit role
 Diman	Client	Edit role
 Fuller	Client	Edit role
 Jennings	Client	Edit role

5 Достоинства и недостатки

Достоинства:

- Пользовательский интерфейс, который с легкостью освоит любой пользователь
- Высокий уровень информативности портала
- Гибкая система обратной связи с пользователем

Недостатки:

- Регулярное обновление контента требует поисков новых источников информации
- Отсутствие локализации

6 Возможные улучшения

- Добавление различных способов валидации пользователя при регистрации
- Уведомление пользователя о новых событиях различными способами
- Расширение типов наполняемого контента
- Внедрение возможности локализации

Спасибо за внимание