



Reflecting DUCS Presents

THE DRURY MIRROR PROJECT

Sprint 6

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- Goals
- Our Approach
- Organization Structure
- Web Portal
- Mobile App
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Development Team



Thomas Nield

Major: Computer Science

Minor: Math & Cyber Risk Management

Position: Technical Product Owner



Thomas O'Brien

Major: Software Engineering & Business Management

Minor: Web Design

Position: Technical Leader



Samuel Rudqvist

Major: Computer Science

Minor: Cyber Risk Management

Position: Developer



Haley Saylor

Major: Software Engineering & Writing

Minor: Fine Arts

Position: Developer



Daniel Brinck

Major: Cyber-Risk Management & Computer Software Engineering

Minor: N/A

Position: Scrum Coach

CLIENTS & PROJECT

- The Drury Mirror, Dr. Sigman, Drury University
- Develop a mobile application & web portal for the Drury Mirror

GOALS

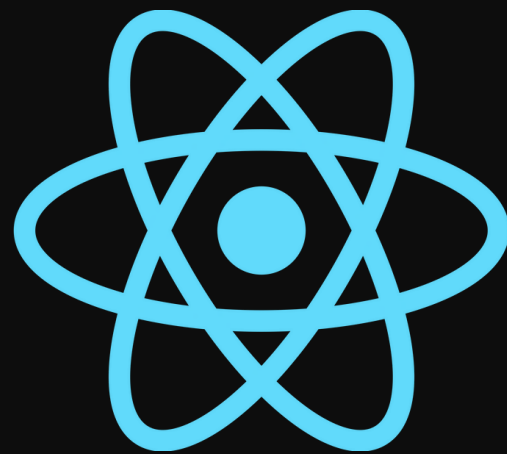
- Have a working web portal
 - Write
 - Edit
 - View Edits
 - Publish
- Connect the app to the database



HOW WE APPROACHED THIS APP

TECHNOLOGIES

- We started off in React Native for the Web Portal
- React Native for the Mobile Application
- In Sprint 3, we switched the Web Portal from React Native to Next.JS



COPYRIGHT & CODING STANDARDS

- Apache License 2.0
 - Permissive Open Source License
- Coding Standards

```
//Page Description:  
//      Landing page for the copy editor after they log in to the site  
//Creation Date:  
//      By: Thomas Nield  Oct. 4 2022  
//  
//Modificaiton Log:  
//  
// 12/03 - Thomas O. standardized the styling on this page to match the other portals' styling  
//
```


FRONTEND & BACKEND STRUCTURE

- Front End Team
 - Thomas O.
 - Haley
- Back End Team
 - Thomas N.
 - Sam
 - Daniel
- GitHub Commitee
 - Thomas N.
 - Thomas O.
 - Sam



WEB PORTAL

OLD STYLING

User Manager

Create User

Email

Password

© 2006 The Authors
Journal compilation © 2006 Blackwell Publishing Ltd

Roles

Writer

Create User

User List

Email	Password	Role	Active	
test1@test.edu	12345	Writer	<input checked="" type="checkbox"/>	Delete
		Change Role		
test2@test.edu	123456	Writer	<input checked="" type="checkbox"/>	Delete
		Change Role		
test3@test.edu	123457	Writer	<input checked="" type="checkbox"/>	Delete
		Change Role		
mcduck@school.edu	letmein!	Writer	<input checked="" type="checkbox"/>	Delete
		Change Role		

Drury Mirror

Admin

Headline

B

I

U

X²

X₂

Normal

▼

16 ▼

Font ▼

Citations

Save Draft

Schedule Upload

OLD STYLING

Drury Mirror

Username

Password

daisyduck@school.edu
.....

Manage passwords... 

NEW STYLING - LOGIN PAGE

DRURY MIRROR

Username

Password

LOG IN

DASHBOARD

Editor In Chief

ABOUT US

DRURY MIRROR

LOG OUT

Welcome, John Doe.



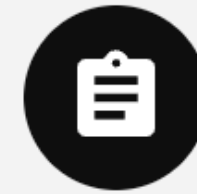
Write Article



See Edits



Edit Articles



Drafts



Publish Articles

ARTICLE WRITING PAGE

DRURY MIRROR

WRITE DRAFT

ABOUT US

LOG OUT

LOAD ARTICLE

H₁ H₂ Sans Serif ▾ Normal ▾ B I U          

Arctic Monkeys is quite arguably one of the most famous alternative bands of all time, averaging about 38,349,667 monthly listeners. It's rare that you find someone who does not know about them. So, one can imagine how excited people are for their new album "The Car," will it live up to their image?

The last album that the band released, "Tranquility Base Hotel & Casino," was in 2018 and was nothing like "AM," their most popular album in their discography. "Tranquility Base Hotel & Casino" was a huge rebrand and some fans were unsure of it. "The Car" proves that Alex Turner will be sticking with the new sound he established in that 2018 album.

"The Car" is a very mellow lounge singer sounding album, with slower tempos and haunting vocals from the extremely talented lead singer Alex Turner. It is almost reminiscent of a couple of songs from another band that Alex Turner was the front man for briefly called The Last Shadow Puppets.

This is a smaller project for the band with 10 tracks on the entire album, though this seems to be something that the band might start moving towards since their last project had 11 tracks. Even if it is a bit brief, the album is wonderfully cohesive, and you can tell that a lot of thought was put into the production and order of the tracks.

This whole album feels very intimate, some songs that come to mind are "Body Paint" and "Hello You." These tracks feature piano and violin in the background along with guitar and bass. The slower pace really helps with the softer feel of these songs as well, it creates a feeling of melancholy.

Most if not all of the songs on this album have great bass lines and great guitar playing, violins can be heard along with unique drums and drum patterns. All of this compliments Turner's vocals wonderfully; his voice really suits this style of music and you can tell that he really cared about this project through the quality of his vocals throughout all of the tracks.

Though it is vastly different from "AM," "The Car" is still very charming and very unique. There really are not many other artists out there that make music like this. This mellow otherworldly feel that this album has is similar to their last album and it looks like they are going to stick with it. It also seems like they are enjoying this sound more.

Rokie spelling mitsake

Some fans are disappointed because yet again a new Arctic Monkeys album does not sound exactly like "AM." This band has been making music since 2002, of course they are going to eventually change their sound after nearly 20 years of preforming and making music. This new vibe they are going for seems more mature than their previous sound. Much like how they have matured, their sound is going to grow and change with them.

Article by Sophia Meek

Ready for Edits

SUBMIT

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Daisy Duck

Test Headline

John Doe

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EDIT ARTICLE

READY TO PUBLISH

Test Headline

test1 lastname

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EDIT ARTICLE

READY TO PUBLISH

Drury Issues Student Loan Forgiveness

test3

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

ARTICLE EDITING PAGE

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ADD COMMENT

B *I* U  

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Article by Sophia Meek

Overall Comments

Fix these mistakes

Comments

Label

Spelling mistake

RESOLVE

Label

Check spelling

RESOLVE

Label

really??|

RESOLVE

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John Doe

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Rookie **spelling** mistake|

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Article by Sophia Meek

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Fix these mistakes

Comments

Label

Check spelling

RESOLVE



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test3

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PUBLISH ARTICLE

MANAGER PORTAL

ABOUT US

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Create User

First Name

Last Name

Email

Password

Roles

Choose Role ▾

CREATE USER

User List

test1 lastname
test2 lastname
test3 lastname
m duck
dee active

MANAGER PORTAL PT.2

User List

test1 lastname

test2 lastname

test3 lastname

m duck

Email

mcduck@school.edu

Password

letmein!

Change Role

Writer

CHANGE ROLE

Set Active ☒

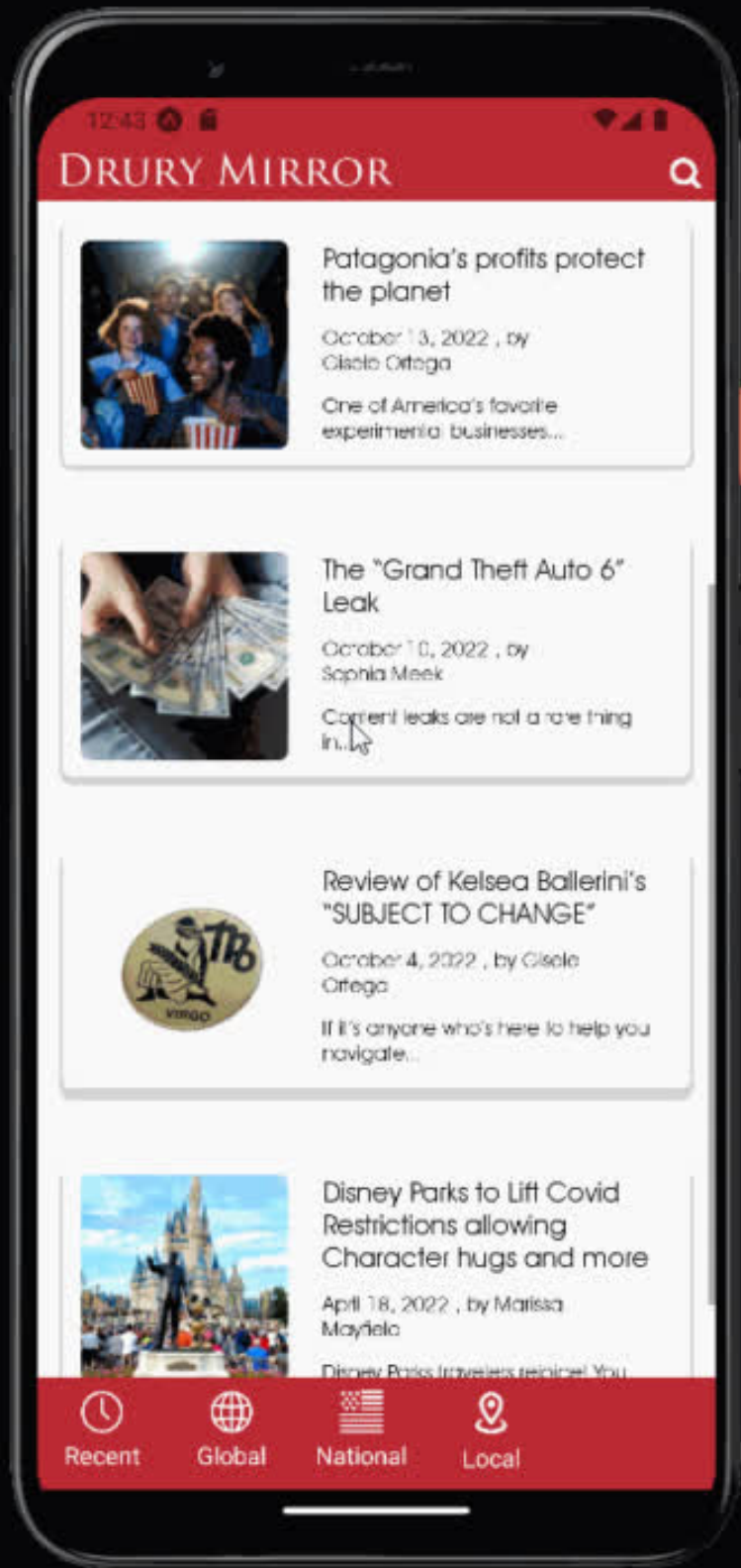
DELETE USER

dee active



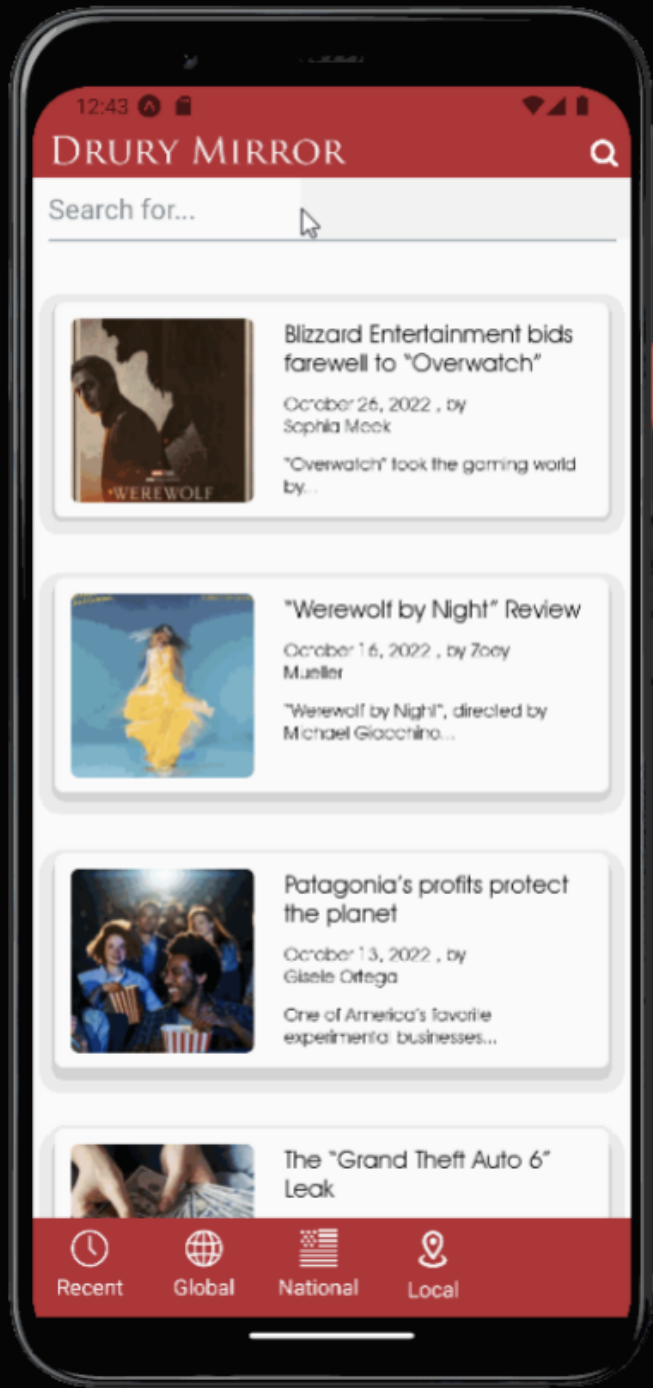
MOBILE APP

MOBILE APP



SearchBar.JS
string currentValue
onValueChange() onEnter()

Footer.JS
string currentPage
onClick()



ArticleContainer.JS
string headline string date string author string previewBody

ArticleList.JS
array articles
getArticleData()



FUTURE OF THIS PROJECT

FUTURE GOALS

- Ability to add pictures
- Upload articles using PDF documents
- Article formatting
- Tags
- Article filtering
- Connect App to database
- Schedule upload
- Remove Articles
- Launch App



QUESTIONS?