



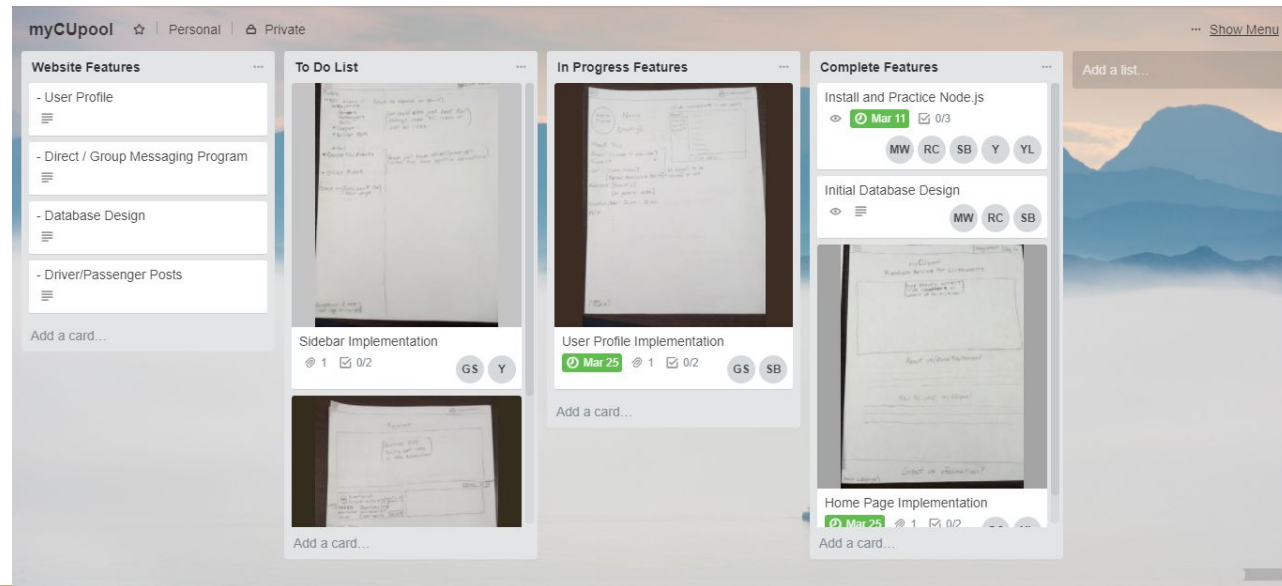
# myCUpool

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Michael Whitlock, Yuxuan Luo, Yi Wu





- **Project Tracker**
- **Rating:** 3/5
- Was helpful to initially plan out features
- We ended up not using it as much when we increased our rate of meetings towards the end of the project





- **VCS Repository**
- **Rating: 5/5**
- Very helpful
- Easy for us to upload and read the code
- Modify quickly

Web-app for facilitation of carpools for CU students

59 commits

1 branch

0 releases

6 contributors

Branch: master New pull request

Create new file Upload files Find file Clone or download

S4mmyB d Latest commit f342aa3 2 days ago

database	New Project Format	5 days ago
meeting-logs	Add files via upload	5 days ago
milestone	Milestone 5 updated	8 days ago
website	d	2 days ago
README.md	Initial commit	2 months ago

README.md

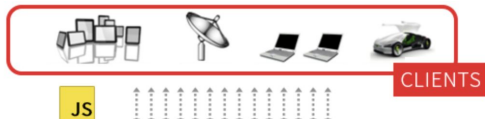
# myCUpool

Web-app for facilitation of carpools for CU students



express

- Database
- Rating: 5/5
- Storing all the data
- Easy to use and manage



```
|mysql> select * from userinfo;
```

UserID	FirstName	LastName	PhoneNumber	Email	Description	Rating	Driver	ProfPicture
101	Sam	Bennetts	303-775-4695	samuel.bennetts@colorado.edu	I like to ski	NULL	1	NULL
102	Zhiren	Chen	720-361-9447	Zhiren.Chen@colorado.edu	I love snowboarding	NULL	1	NULL
103	Thomas	Wold	919-242-4413	ThomasEWold@real.com	I love pizza	NULL	0	NULL
104	Delores	Chavez	715-478-0201	DeloresDChavez@outlook.com	I am single	NULL	1	NULL
105	Paul	Haddix	682-841-9259	PaulTHaddix@gmail.com	I am a downhill expert rider	NULL	1	NULL
106	Angela	Davis	303-293-2813	AngelaJDavis@armyspy.com	I'm an engineering graduate	NULL	0	NULL
107	Vanessa	Smith	715-681-7909	VanessaMSmith@rhyta.com	I don't like to follow trends	NULL	0	NULL
108	Keith	Smith	614-461-9429	KeithJSmith@gmail.com	I'm a bit obsessive about cleanliness and personalization	NULL	1	NULL
109	Lynn	Well	309-568-1320	LynnRWell@rhyta.com	I prefer coffee over tea	NULL	1	NULL
143	tom	sss	NULL	123	NULL	NULL	NULL	NULL
144	zz	zz	1233333	r950724@live.cn	Nike	NULL	NULL	NULL
146	zhiren	chen	NULL	r950724@gmail.com	NULL	NULL	NULL	NULL
148	ye	jiayi	NULL	yeee959@outlook.com	NULL	NULL	NULL	NULL
150	Kanye	West	123456	adidas@yeezy.com	KanyeWest.	NULL	NULL	NULL

14 rows in set (0.02 sec)

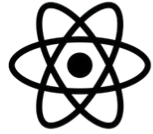


- **Testing Tool**
- **Rating:** 4/5
- The best tool we found for testing javascript in react
- Gives helpful and structured feedback

```
> mocha --reporter spec

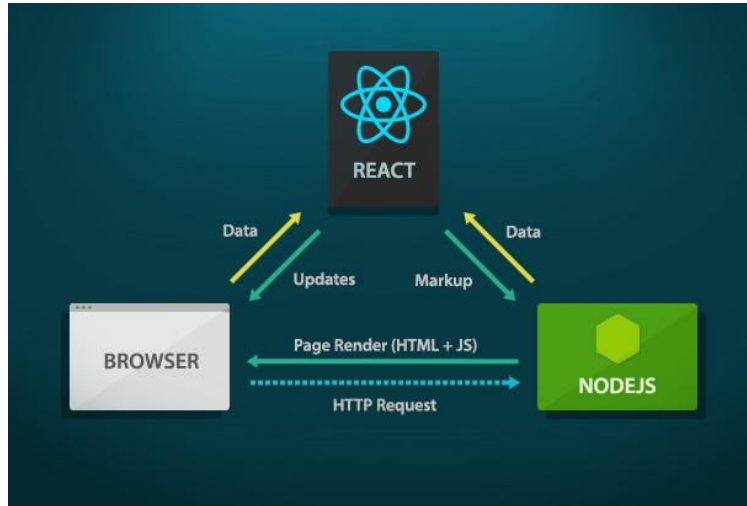
Color Code Converter
  RGB to Hex conversion
    ✓ converts the basic colors
  Hex to RGB conversion
    ✓ converts the basic colors

2 passing (24ms)
```



# React

- **Deployment Environment**
- **Rating: 5/5**
- A great javascript library for building web apps
- Well supported
- Along with Node JS



# Agile

- **Project Management Method**
- **Rating:** 4/5
- Didn't use the exact scrum meeting structure
- Frequency of meetings that agile entails was certainly helpful continual assessment on in development features
- Allowed for us to change what wasn't working which helped keep the project more on track

# Demonstration



# Project Challenges

- **Incorporating the database into the website**
- **Time constraint and schedule conflict**
- **Unfamiliar with some of the tools**
- **Merge conflicts and project restructuring**

Q&A