



By Adam, Camilo, & Felicia



Did you know that Mecklenburg county has over 50 bike routes but no tool to help users navigate them? Well, the Meck Biking Buddy team has developed a website to accomplish just that. By incorporating key features like maps, weather, and current trail information our web page delivers the most up-to-date trail information directly to your device.



Concept

- Description: develop a webpage to help users navigate the best biking routes in Mecklenburg county
- As biking enthusiasts, we enjoy bike riding and set out to design a webpage to help us explore biking routes in Mecklenburg County.
- User story: As a biker I want to find biking trails in Mecklenburg County so that I can improve my skill level through distance riding. I also want to rate the trails and be able to visit popular biking routes in my area.



Process

- Technologies used
 - MTB Project API
 - Open Weather API
 - Google Maps API
- Roles:
 - Adam - HTML, CSS, Weather API
 - Camilo - GitHub Repository management, Weather API, Readme
 - Felicia - MTP Project API, Powerpoint, Wireframe



Process con't

- Challenges:
 - GitHub
 - Functionality for trail and weather details

Successes:

- Strong Collaboration
- Functional webpage



Demo



Directions for Future Development

ADD

Option to invite friends for group rides

Motivational quotes to inspire users

Trail markers on map



Links

- Deployed
- <https://github.com/Melo718/projectone>