# Marist College Capstone 2021







# Meet Our Team



Jonathan Kelly
Full Stack Developer



**Collin MacDonald**Full Stack Developer



Mckinstry Comeau Full Stack Developer



Craig Maitner
IT Lead



Mitchell Pilgrim
IS Lead



# Agenda



Our Story



Demo



What we did for the future



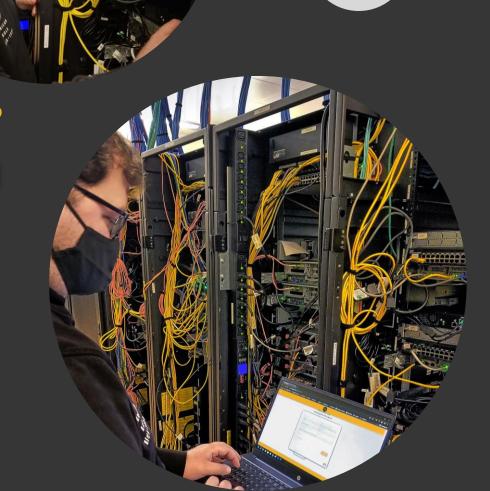
Future work for future teams



# TechApp Phase 5:

User Interface, Bug Fixes, Streamlining Documentation







# **The Product**



Improved File
Structure and Code
Readability

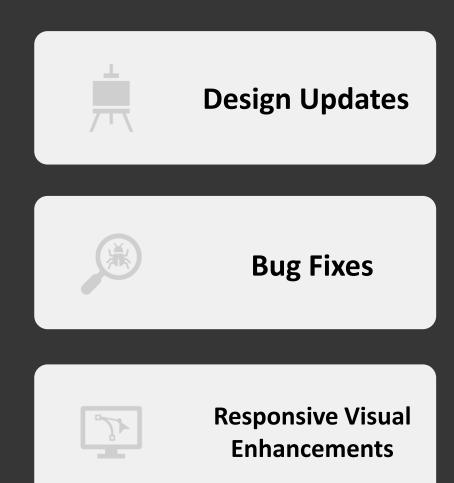


Unified Knowledge Base



**Streamlined Documentation** 







## **Starting Point**

## Version 1

## **Final Version**





## Welcome, Marist App Test!



**CHANGE SSID** & PASSWORD



## Search Equipment

Enter name or port number marist



Marist Test (Jackson Remote) - Test Modem - N4-1-3-7



Marist Test ONT - 210 Main St - 1-2-8-127



Marist Alarm Test - Please Ignore This Alarm - 1-2-8-222

Marist Manor - Test Port - 1-1-48



Marist Manor - Test Port - 1-1-48



## Welcome, Marist App Test!



19 ACTIVE ALARMS





### Search Equipment

Enter name or port number marist



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## Welcome, Marist App Test!



18 ACTIVE ALARMS





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marist





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# Planning For The Future

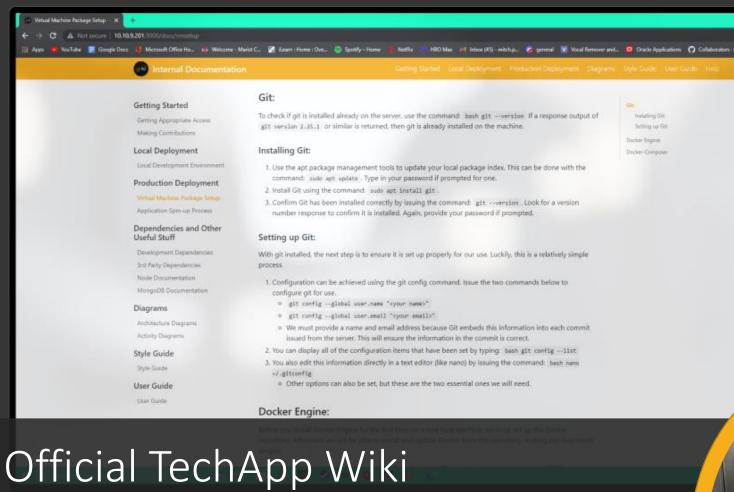
The development documentation was lacking

We thoroughly documented both local and production deployment processes

We revamped the main file structure to improve quality of life for all future teams

The file structure was unnecessarily confusing





- Hosted securely in the Marist Data Center
- Accessible for all future G-Tel Teams to optimize development

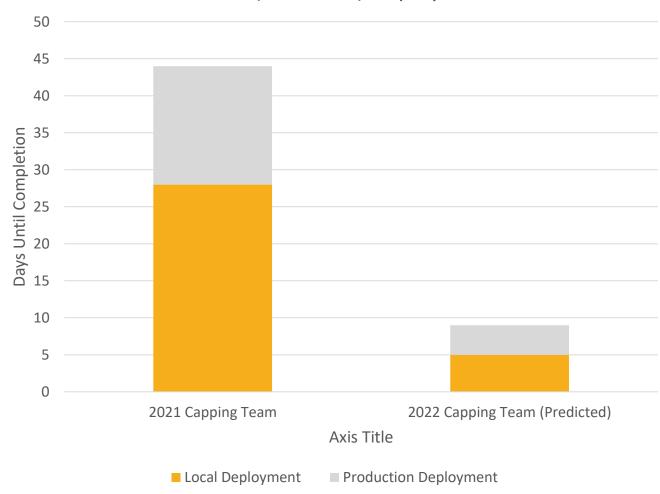






# Our Start vs Future Team Starts

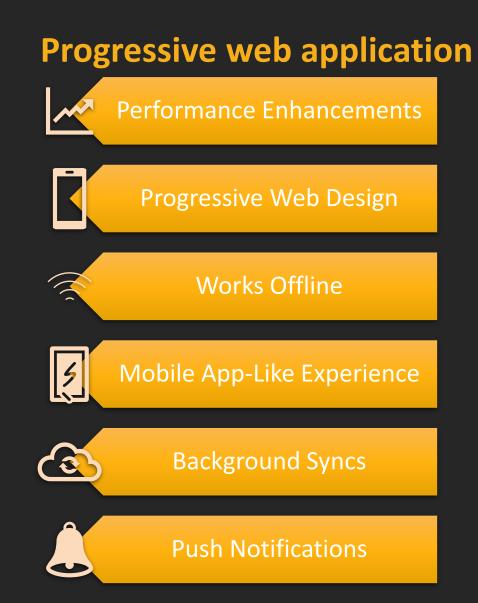
## 2021 Vs 2022 (Predicted) Deployment Time





# Future Work









Questions?

