

Programming Black - PB2 (2nd Summative)



iOS app that links to an Arduino with WIFI-integrated card. Controls robot.

Members: Benjamin Belay, Corey Birnie, Christopher Stuttard

Work

Marked Work

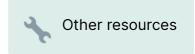
Aa Name
Ben's Work
Corey's Work
Chris' Work
IDEAS

Resources



Videos/Courses





PWA

• https://app.diagrams.r

- https://www.youtube.com/watch?
 v=WbbAPfDVqfY&t=1238s&ab_channel=dcode
- https://www.youtube.com/watch?
 v=DfFIBWCQjzA&ab_channel=GoogleChromeDevelopers

- https://www.youtube.com/watch?
 v=owgRkU_-4Iw
- https://youtu.be/owgRkU_-4lw?t=401

Raspberry Pi

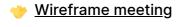
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Timeline

Project Timeline

<u>Aa</u> Name	Assign	 □ Date	Status
<u>Learn about Progressive Web Apps</u> (PWAs)		@Feb 24, 2021 → Mar 6, 2021	
Begin foundations of making the Progressive Web App		@Mar 4, 2021 → Mar 18, 2021	
<u>Learn how to connect a PWA to a</u> <u>Raspberry Pi</u>		@Mar 11, 2021 → Mar 19, 2021	
Make a start of building/connecting the robot		@Mar 14, 2021 → Mar 22, 2021	
Link code and start finishing up		@Mar 19, 2021 → Mar 31, 2021	
<u>Leeway time</u>		@Apr 1, 2021 → Apr 15, 2021	
Easter holiday		@Mar 22, 2021 → Apr 15, 2021	

Calendar



Project Calendar

<u>Aa</u> Name	≡ Date	© Property	Time of Meeting
Learning Log 1	@Feb 17, 2021	@Feb 19, 2021 9:17 PM	
<u>DEADLINE</u>	@Apr 23, 2021	@Feb 19, 2021 9:17 PM	

<u>Aa</u> Name	≡ Date	© Property	Time of Meeting
Learning Log 3 - Make app and start building Robot	@Mar 20, 2021	@Feb 19, 2021 9:18 PM	
Learning Log 4 - Linking code and finish robot	@Apr 3, 2021	@Feb 19, 2021 9:18 PM	
Learning Log 2 - Progressive Web App	@Mar 12, 2021	@Feb 19, 2021 9:18 PM	
Learning Log		@Feb 19, 2021 9:20 PM	
Meeting		@Feb 19, 2021 9:20 PM	
<u>Untitled</u>	@Mar 16, 2021	@Feb 19, 2021 9:21 PM	
Untitled	@Apr 3, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Apr 9, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Mar 19, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Mar 22, 2021	@Feb 19, 2021 9:22 PM	
Untitled	@Mar 25, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Mar 28, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Mar 31, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Apr 6, 2021	@Feb 19, 2021 9:22 PM	
<u>Untitled</u>	@Apr 13, 2021	@Feb 19, 2021 9:23 PM	
<u>Untitled</u>	@Apr 16, 2021	@Feb 19, 2021 9:23 PM	
Untitled	@Apr 20, 2021	@Feb 19, 2021 9:23 PM	
Getting organised	@Feb 21, 2021	@Feb 19, 2021 9:44 PM	16:00
Progressive Web App Discussion	@Feb 26, 2021	@Feb 21, 2021 7:59 PM	
Mini challenge - FizzBuzz	@Feb 23, 2021	@Feb 21, 2021 8:00 PM	15:00
Emergency Meeting	@Feb 24, 2021	@Feb 24, 2021 4:42 PM	4:45PM
Notes from Steven	@Feb 24, 2021	@Feb 24, 2021 4:56 PM	
Front end code of PWA	@Mar 4, 2021	@Mar 1, 2021 4:09 PM	
Front-end Update Meeting	@Mar 7, 2021	@Mar 7, 2021 4:28 PM	
Meet up with Steven	@Mar 2, 2021	@Mar 7, 2021 4:30 PM	
Untitled	@Mar 11, 2021	@Mar 11, 2021 7:18 PM	
Weekend Update	@Mar 13, 2021	@Mar 13, 2021 7:48 PM	

History

First Iteration of idea (scrapped)