



# 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



Websites



Other resources

### PWA

- [https://www.youtube.com/watch?v=WbbAPfDVqfY&t=1238s&ab\\_channel=dcode](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=DfFIBWCQjzA&ab_channel=GoogleChromeDevelopers)

- <https://app.diagrams.r>





- [https://www.youtube.com/watch?v=owgRkU\\_-4lw](https://www.youtube.com/watch?v=owgRkU_-4lw)
- [https://youtu.be/owgRkU\\_-4lw?t=401](https://youtu.be/owgRkU_-4lw?t=401)

## Raspberry Pi

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## Timeline






### Project Timeline

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

## Calendar


 Wireframe meeting

### Project Calendar

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

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

## History

 First Iteration of idea (scrapped).

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