Auto Test - DadXmas - UI concepts

Default Screen

- **Add Racer**: This opens a dialogue box to add a new racer/lap to the 'current racer field'
- **Export:** Exports the array table to a CSV/ Excel document (opens dialogue box to enter details)
- **Record:** If a current racer is setup, can start the recording of time - primes Raspberry pi light gate to detect break.

Adding a Racer

Screen 2

	Export
+ Add Racer	↻

New Racer

Enter Name: | Roy

Enter Vehicle: | Nissan Micra

Attempt #: | 3 | →

Screen 3

	Export
+ Add Racer	↻

| Current Racer: | Roy | Nissan Micra | 3 | - | ✗ | ● record |

Racers	Car	Attempt	Time(s)	
Barry	Nissan Micra	2	56.6	✗
John	Ford Ka	3	51.2	✗

Recording a Lap time

Screen 4

| Current Racer: | Roy | Nissan Micra | 3 | 25.9 | ✗ | 🔴 | cancel |

Racers	Car	Attempt	Time(s)	
Barry	Nissan Micra	2	56.6	✗
John	Ford Ka	3	51.2	✗

Once the lap is finished, the program automatically sends the current racer data to the table and resets the program, ready for another racer.

Screen 5

| Current Racer: | - | - | - | - | ⏺ | record |

Racers	Car	Attempt	Time(s)	
Barry	Nissan Micra	2	56.6	✗
John	Ford Ka	3	51.2	✗
Roy	Nissan Micra	3	49.0	✗

Exporting the data

+ Add Racer

↻ Export

Export

File Name: AutoTest_21/12/17

File Location: ...

Clear Data: ✓

→