

WISHY WASHY

F08 Group 8

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BACKGROUND PROBLEM

- Students have no clue on availability of washers and dryers in Hostel Laundry Rooms.
- Students blindly bring down their laundry but are unaware all washers and/or dryers are in use, hence making a purposeless trip down, resulting in lost of precious time.
- Users forget when their laundry is done. Future users are stuck between waiting for previous user to collect their laundry, or to take out their laundry to use the facility.

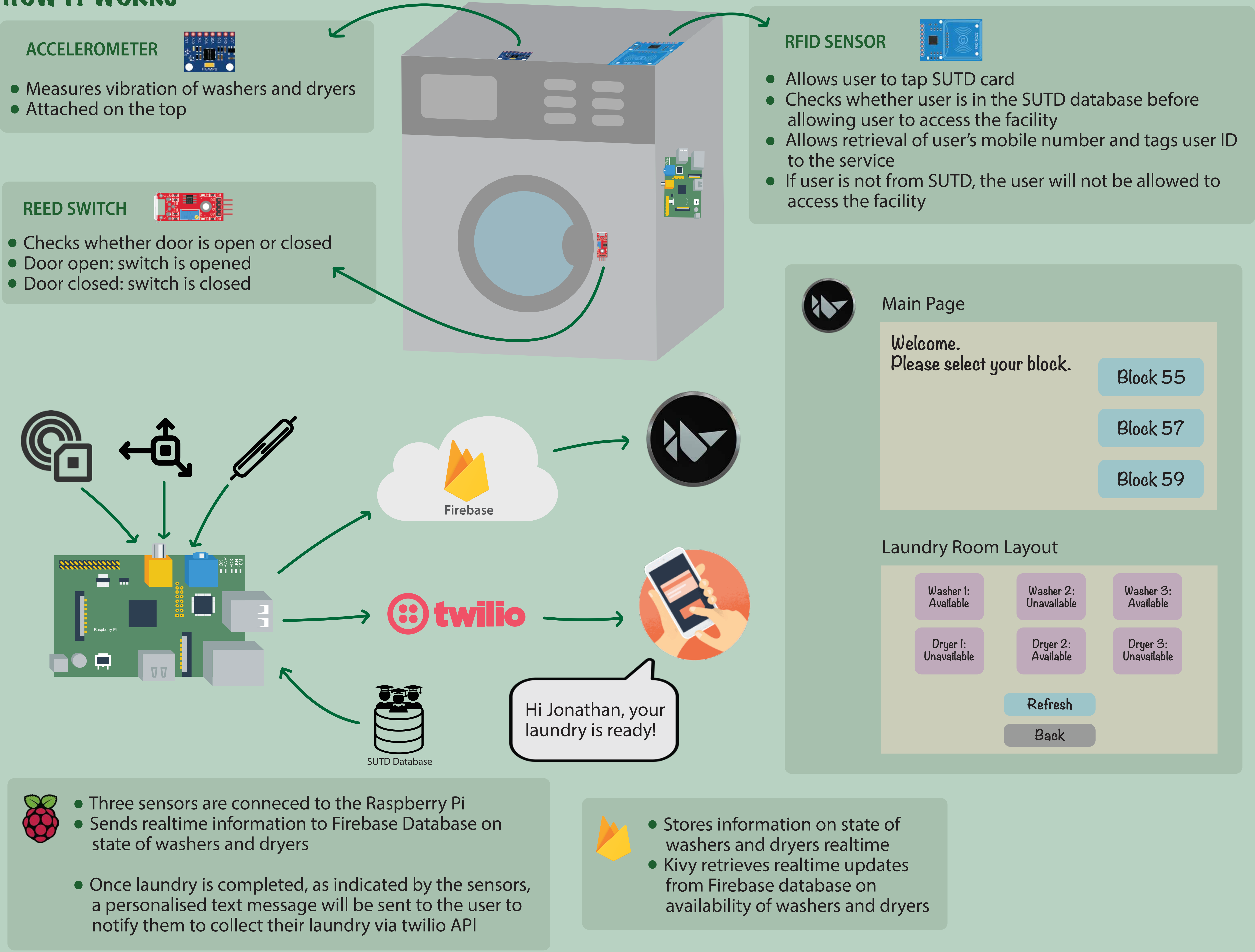
PROPOSED SOLUTION

- A mobile application tracking availability of washers and dryers
- Text message notification for completed laundry

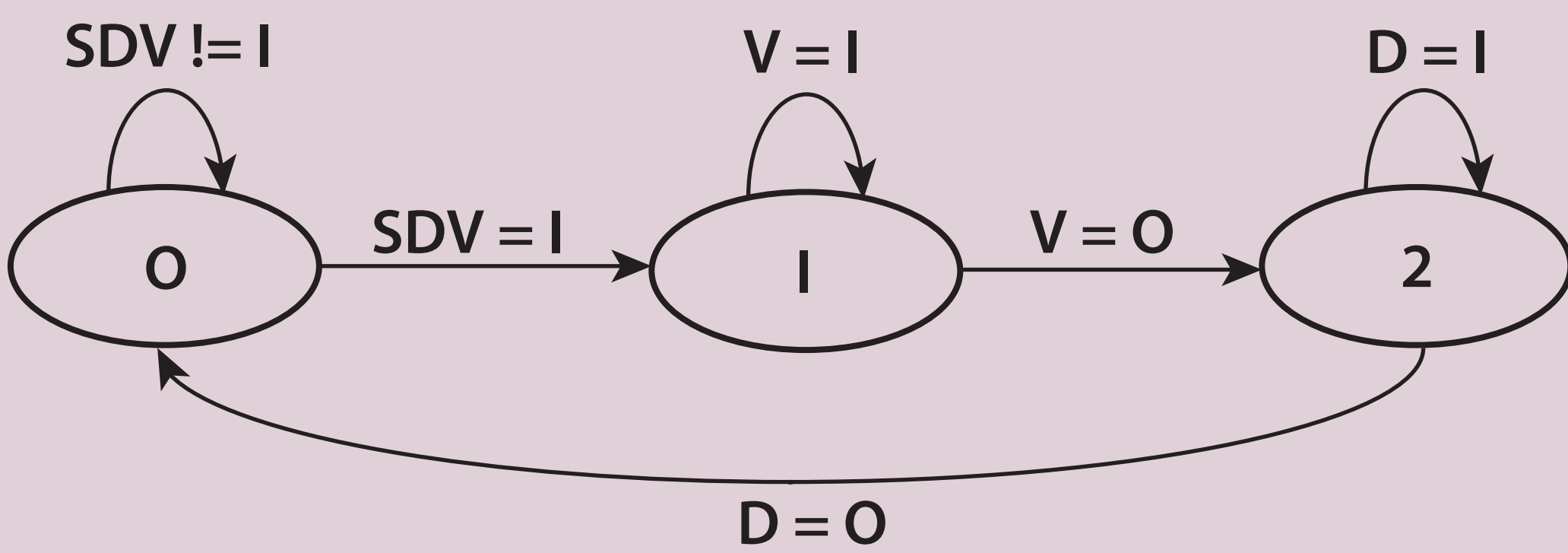
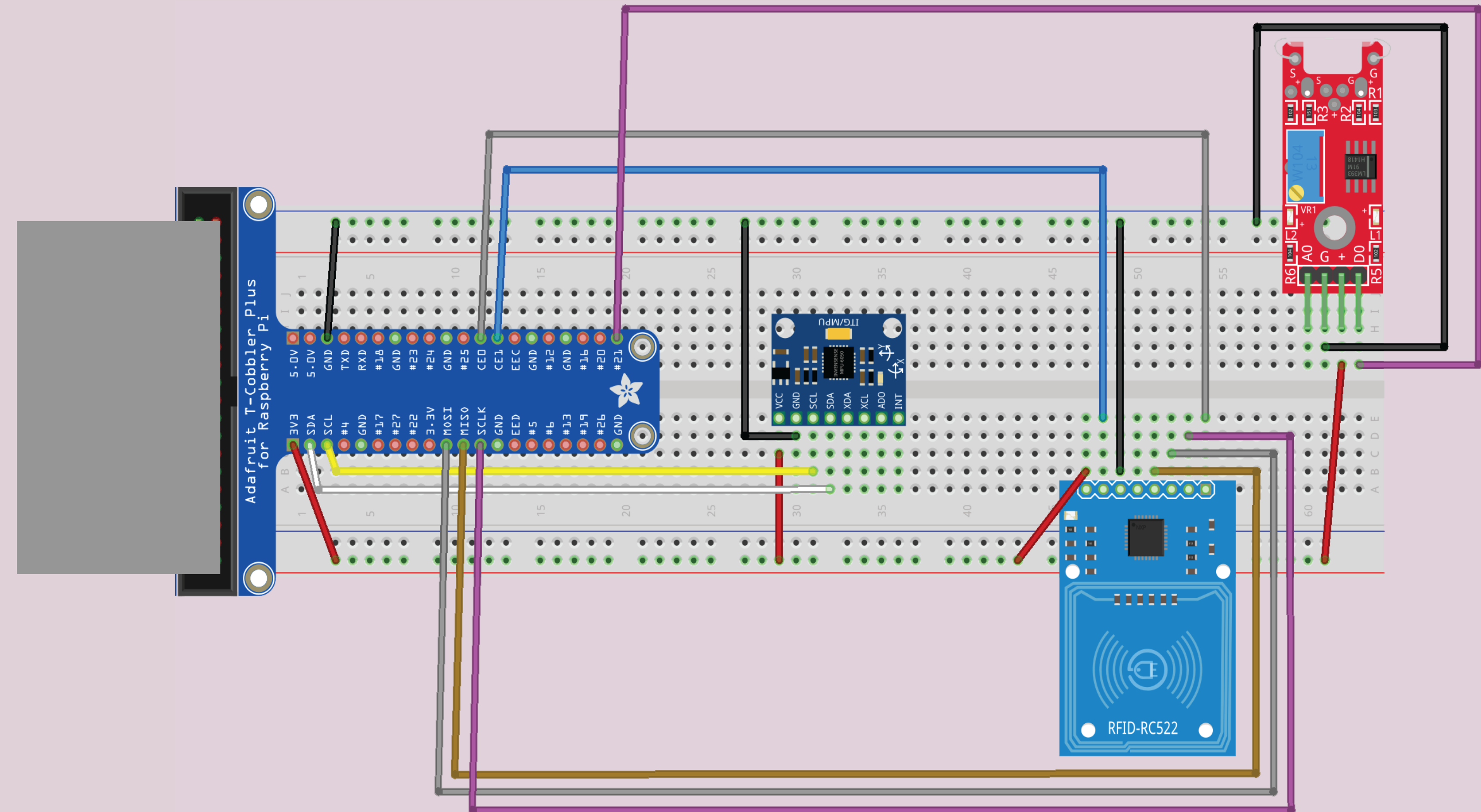
WHY WISHY WASHY ?

- ☒ Autonomous Laundry Tracker
- ☒ Text Message Notification Service

HOW IT WORKS



SCHEMATICS



O - Idle			I - Vibrating		2 - Not vibrating, Door closed		
Scan	Door	Vibrate	State O	State I	State 2	Possible?	
O	O	O	O	2	O	Possible	
O	O	I	O	I	O	Not Possible	
O	I	O	O	2	2	Not Possible	
O	I	I	O	I	2	Not Possible	
I	O	O	O	2	O	Possible	
I	O	I	O	I	O	Not Possible	
I	I	O	O	2	2	Possible	
I	I	I	I	I	2	Possible	