554 Rancho Santa Fe Road Encinitas, CA 92024 Phone: 760-626-5074  ${\bf Carl Demolder@gmail.com}$ 

07/20/19 Invoice Date: Invoice #:

For: Todd Coleman Start Date: 11/25/2018 End Date: 7/20/2019

## Bill To:

Contact at company: Todd Coleman UCSD, Bioengineering Department 9500 Gilman Drive La Jolla, CA, 92093 1-858-534-8207

Date Range	Description	Hours	Project Name	Unit price		Amount	
11/25/18 - 12/08/18	nrf52 Firmware Development	15	Butterfly v1	\$	25.00	\$	375.00
12/09/18 - 12/22/18	nrf52 Firmware Development	23.25	Butterfly v1	\$	25.00	\$	581.25
12/23/18 - 1/05/19	nrf52 Firmware Development	20.5	Butterfly v1	\$	25.00	\$	512.50
1/06/19 - 1/19/19	nrf52 Firmware Development	20.5	Butterfly v1	\$	25.00	\$	512.50
1/20/19 - 2/03/19	nrf52 Firmware Development	16.25	Butterfly v1	\$	25.00	\$	406.25
2/03/19 - 2/16/19	Android App Development	10	Butterfly v1	\$	25.00	\$	250.00
2/17/19 - 3/02/19	Android App Development	19	Butterfly v1	\$	25.00	\$	475.00
3/03/19 - 3/16/19	PCB Layout	21.75	Butterfly v1	\$	25.00	\$	543.75
3/17/19 - 3/30/19	PCB Layout	23.5	Butterfly v1	\$	25.00	\$	587.50
3/31/19 - 4/13/19	PCB Layout	24.25	Butterfly v1	\$	25.00	\$	606.25
4/14/19 - 4/27/19	Android App Development	22.75	Butterfly v1	\$	25.00	\$	568.75
4/28/19 - 5/11/19	N/A	0	Butterfly v1	\$	25.00	\$	0.00
5/12/19 - 5/25/19	PCB Layout	17.75	Butterfly v1	\$	25.00	\$	443.75
5/26/19 - 6/8/19	PCB Layout	6.25	Butterfly v1	\$	25.00	\$	156.25
6/09/19 - 6/22/19	PCB Layout	14	Butterfly v1	\$	25.00	\$	350.00
6/23/19 - 7/6/19	PCB Layout	31.5	Butterfly v2	\$	25.00	\$	787.50
7/07/19 - 7/20/19	PCB Layout & BOM Completion	11	Butterfly v2	\$	25.00	\$	275.00
Subtotal		297.25				\$	7,431.25

Make all checks payable to Carl Demolder. If you have any questions concerning this invoice, contact Carl Demolder at 760-626-5074, CarlDemolder@gmail.com.

Thank you for your business!

Balance due \$7,431.25

## **Description of Work:**

There are four main aspects of engineering development and support provided to Dr. Coleman and his lab: PCB layout, firmware development, electrical engineering development and Android app development. Services were provided to Dr. Coleman on a per-hour basis at a fixed per hour fee. Timesheets were compiled to document the work and effort exerted on the various engineering requests per project. All correspondences and weekly deliverables were communicated via email. The final deliverables were firmware, accompanying Android application, and PCB layout modifications for the Butterfly v1 project. The final deliverables were PCB layout modifications for the Butterfly v2 project.