



PHRUG

Philippine Ruby
Users Group

PhRUG 2024 Restart

Startup Launchkit Edition

Thursday, May 9, 2024

6:00 PM to 8:00 PM PHT

Jade Hotel and Suites - Anne's Hall

1120 Chino Roces Ave • Makati

Decode that Code!!

```
->(x = 1) { x + 2 } === 3
```

Return value ?



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Decode that Code!!

```
->(x = 1) { x + 2 } === 3
```

5



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Decode that Code!!

“A Proc checks for === by calling the proc with the target as an argument and using the truth value of whatever the proc returns.”

The pickaxe book, p156

Credit: [Drew Bragg](#)
[Via twitter post](#)



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sunE.ph

The 1st-gen sunEtrike System

1. 1st-generation pilot/demonstration

July 2016 to March 2020

- 365 day per year operation
- 16-18 hours per day
- Less than 10 hours of downtime
- >99.95% SLA uptime
- Cash flow positive from day 1
- 30% ROI proven & audited



sunEtrike
CLEAN ENERGY THAT MOVES PEOPLE



Contact:
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-&-
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PUEBLO DE ORO
DEVELOPMENT CORPORATION
A member of the ICCP Group

La Aldea del Monte

Park Place

THE HORIZON RESIDENCES

S. Luzon Expy

Millennium Drive

Basketball Courts

Pueblo De Oro Head Office

Front Entrance Parking Lot

Pan-Philippine Highway

sunEschedule

Ang sunEtrike ay dadaan sa rota na ito para bumaba at magsakay ng pasahero

sunEtrikes will driving along a designated route for pickup and drop off at the following times.

10php bayad/fare

Lunes - Biyernes (Mon - Fri)
5am to 9am - 15 min
9am to 4pm - 30 min
4pm to 8pm - 15 min
8pm to 9pm - 30 min

Sabado - Linggo (Sat - Sun)
8am to 6pm - 30 min

Ang pagkuha ng pasahero ay pwede kahid saan sa rota at pwedeng ibaan kung saam nila gustong tumigil sa loob ng Pueblo De Oro Residence

Pick up will be anywhere along the route outlined on the map and will drop off passenger as requested stops within Pueblo de Oro residence areas.

Step 1 - Pre-pandemic

Bat3Log

menu

- Home
- Battery Packs
- Chargers
- Logs
- Service Contracts
- Logout

Manage Batteries

Drag and drop to swap battery packs

📍 RACK A



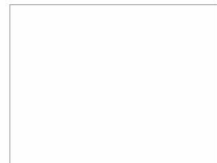
📍 sunE001



📍 RACK B



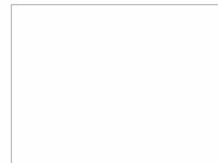
📍 sunE002



📍 RACK C



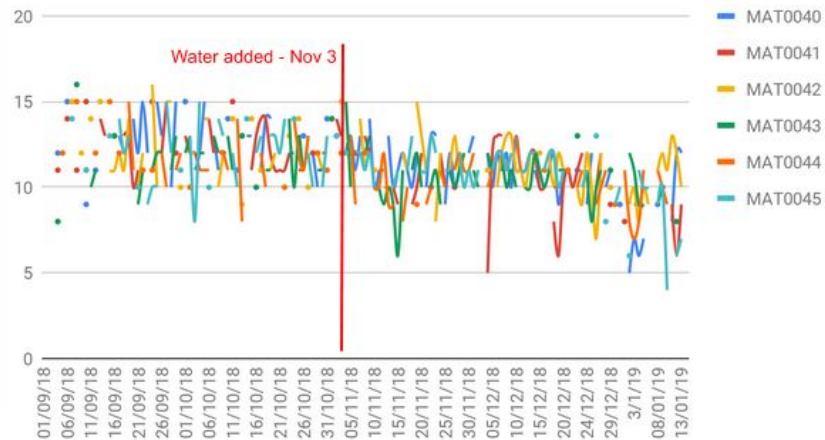
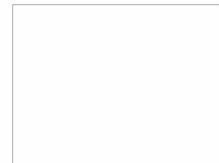
📍 sunE003



📍 RACK D



📍 sunE004



Step 2 - Pandemic

FREE



booking.sunEtrike.com

Simula Hulyo 1 - Hulyo 1

Ang sunE ay mgbibigay ng libreng sakay at hatid mula sa inyong bahay papuntang Lisp gate at vice versa. Gamitin lamang sunE app sa pagbook.

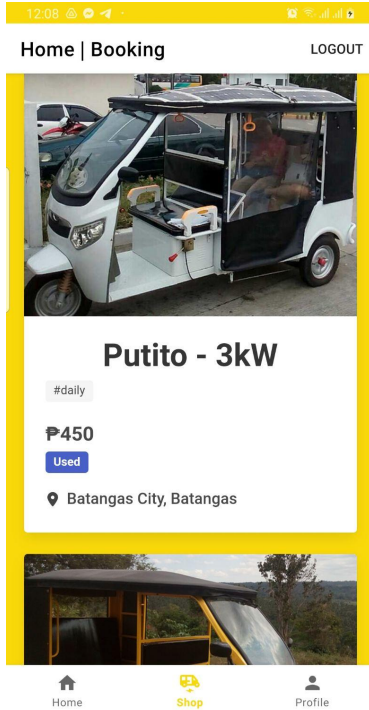


- Full CI/CD pipeline & test-suite
- Joel test score: 9/12
- Main limitation: push notifications

Step 3 - Going Native

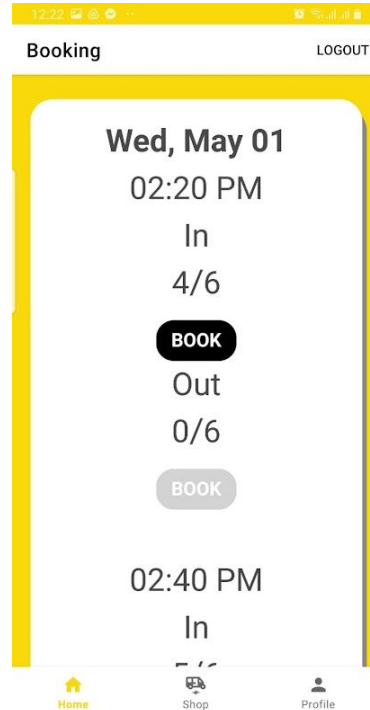
Daily rental of e-trikes -

Available to TODA members only



Passenger booking -

allowing TODAs to expand the services they can offer



- Android: com.sune.booking
- [Docker-OSX](#)
- [Apple copyright battle against security start-up Corellium](#)

Step 4 - IOT Data

Murdoch 34:85:18:7B:04:B4

NEW

Uploads

Name	Size	Recorded	Uploaded	
RWB00056.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:36 +0800	delete
RWB00057.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:40 +0800	delete
RWB00058.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:43 +0800	delete
RWB00059.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:48 +0800	delete
RWB00060.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:51 +0800	delete
RWB00061.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:55 +0800	delete
RWB00062.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:31:58 +0800	delete
RWB00063.csv	7.00 kb	2023-11-06 12:30:00 +0800	2023-11-06 12:32:03 +0800	delete

IEEE SA STANDARDS ASSOCIATION



Standards

Products & Programs

Focuses

Get Involved

Resources

MAC ADDRESS



P2784

Guide for the Technology and Process Framework for Planning a Smart City

- IOT datafeed
- OTA Updates server
- Shift to MQTT 5 ([ruby-mqtt](#) is currently at 3)

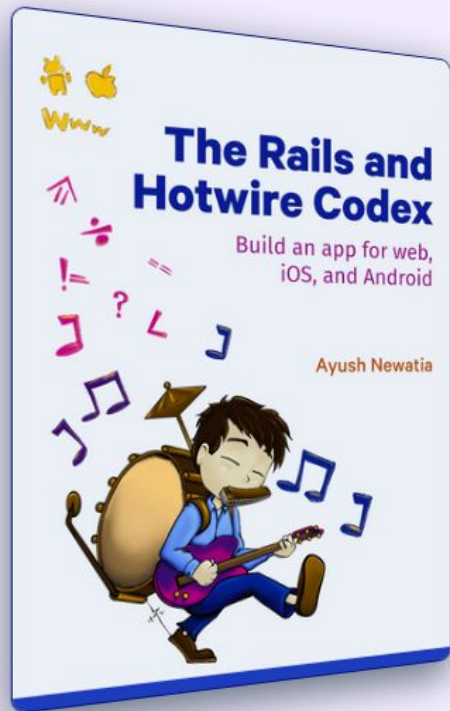
- Solution 2 - The next gen of swappable batteries -

2024 ICONS Program Calabarzon Innovation Consortium

- Relaunching our tricycles in front of Batangas State University
- Demonstrating (for the second time) $>30\%$ ROI
- Get the Trikes AND the gas station (solar & battery)



Step 3 - Going Native



Develop multi-platform apps using Ruby on Rails and Hotwire.

In 2024, building an app solely for web doesn't cut it any more. iOS and Android apps are essential for a successful SaaS product.

Using Rails and Hotwire, it's possible to build a web app with accompanying hybrid mobile apps that don't suck.

This book will teach you the skills to push Rails and Hotwire to the max.

Thanks to Ayush!

Book giveaway

paglalayag.net/rails-codex-android-test-spike/

github.com/hotwired/turbo-android/pull/319

<https://code.golf/fizz-buzz> - **best score: 50chars**

Print the numbers from **1** to **100** inclusive, each on their own line.

If, however, the number is a multiple of **three** then print **Fizz** instead, and if the number is a multiple of **five** then print **Buzz**.

If multiple conditions hold true then all replacements should be printed, for example **15** should print **FizzBuzz**.



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Hint 1 - If-else

```
(1..100).each do |i|  
  if i % 15 == 0  
    puts "FizzBuzz"  
  elsif i % 3 == 0  
    puts "Fizz"  
  elsif i % 5 == 0  
    puts "Buzz"  
  else  
    puts i  
  end  
end
```

169 Chars



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Hint 2 - Ternary Operator

```
x = "Fizz"
y = "Buzz"
(1..100).each{|i|i%15==0?
puts(x+y):i%3==0?
puts(x):i%5==0?
puts(y):p(i)
}
```

92 Chars

88 without newlines



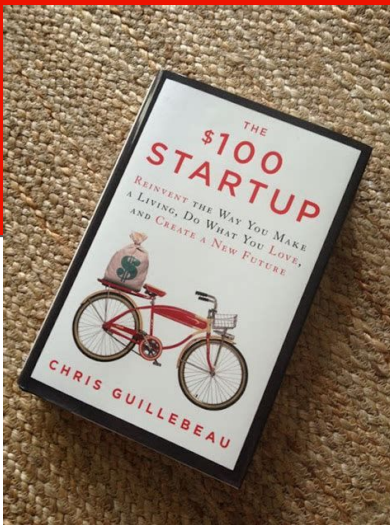
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Winner - in-person

```
(1..100).each{|a|puts a%15==0?"FizzBuzz":a%3==0?"Fizz":a%5==0?"Buzz":a}
```

71 Chars

Prize



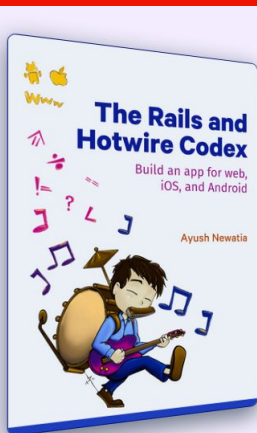
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Winner - online

```
(1..100).each{|i|s="#{'Fizz'if i%3==0}#{'Buzz'if i%5==0}";puts(s.empty?? i : s)}
```

81 chars

Prize



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