



# Community Cookbook

The Toast: Andrew Wietecha, Cheng Kong

# Outcome

[uwbhack.club](http://uwbhack.club)

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# Community Cookbook



breakfast  
recipes



lunch  
recipes



dinner  
recipes

uwbhack.club/hometest.html#all

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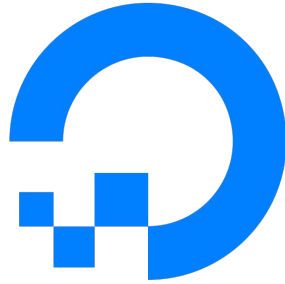
recipes

```
-LcsvZ_ecnn6-ZWRXRmH
  Measure: "tsp"
  author: "Cheng"
  iName: "salt"
  iQty: "1"
  mealType: "Breakfast"
  name: "Chicken soup"
  steps: "add salt"

-Lcsw-7UdCowsdVRBPMc
  Measure: "1b"
  author: "Andrew"
  iName: "bread"
  iQty: "3"
  mealType: "Breakfast"
  name: "Toast"
  steps: "Toast the bread"

-LcswlCoHdfrK-Wo4kT3
  Measure: "floz"
  author: "GLaDOS"
  iName: "fish-shaped fish"
  iQty: "999999999"
  mealType: "Breakfast"
  name: "Cake"
  steps: "shaped like fish"
```

# What we used



DigitalOcean



PuTTY



namecheap



# What We Didn't Know (But Learned)

- Little web dev experience
- No back-end knowledge (no databases for recipes)
  - Firebase to store database as JSON
  - Never used JSON before, but why not start now?!
  - Never used Javascript either, for that matter
- HTML & CSS in under 12 hours
- Set up a web host that pulls pages from github
  - Web development with version control!
  - Using PuTTY to link a virtual machine to a domain name

# What We'd Continue/Do Different

- No security to form/Firebase setup as-is
- JS for form input validation
- Addition form input improvements
- Read back from JSON to Recipe page
- Don't panic and push last minute changes to the master branch