CS 151: Logical Splitwise

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The Problem

CS 151: Logical Splitwise
In an **ideal** world...
In reality...
In **reality**...
In reality...
In reality...

SEPARATE CHECKS

I'm on his check over there and I'm on her check over there, oh yeah, I'm on that check there too, but I wanna buy his drinks, hey put half that appetizer on my check and half on his, etc, etc, etc
Current Solutions

CS 151: Logical Splitwise
Current Solutions

- **Splitwise**: The most developed application
  - Cons:
    - Better suited for long-term tracking
    - Lots of unnecessary UI, options, and not very interactive
    - Must create an account

- **Bill.r**
  - Cons:
    - Must download an app
    - Not free

- Many other apps on the App Store that are not simple in UI and not suitable via the Web for one time use
Dynamic Logic Programming and Worksheets

CS 151: Logical Splitwise
Dynamic Logic Programming and Worksheets!

1. Caters for simple, but streamlined UI
2. Rules to enforce a fair splitting
3. Dynamically updates amounts
Our Solution

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Solution

An interactive and streamlined tool to split bills.
How it Works

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Demo

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Questions?

CS 151: Logical Splitwise