

BACK-END TECHNOLOGIES

CONSUMER INTERFACE

Data provided by health care facilities, hospitals, insurance companies, etc.

4 PHP and MySQL

**SANITIZING
DATABASE**

Location API (identify hospitals and health care centers near the user).

3 Data request

5 Data return
(output to HTML)



2 INPUT: Optical character recognition (OCR) to select CPT medical billing codes and corresponding dollar amounts.



1 Camera phone to photograph medical bill

Shake to randomize data for comparison in dollar amounts for specific billing codes (Accelerometer)