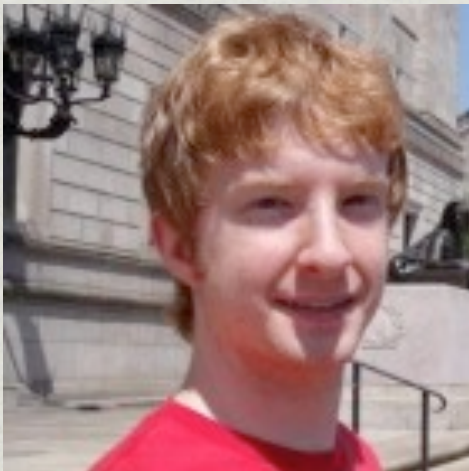


TEAM STAYDAYS

Today we built **mobile app** that helps you predict **hospital length of stay days**, from real-life **Data.gov CMS data**



Matt Garnes

@mattgmg1990

**We just met today.
We had nothing
prepared.**

**Matt's a computer
science guy &
Android
developer.**

**Henry is a doctor/
geek. He is not
an android.**



Henry Wei MD

@henryweimd

Data.Gov → Mobile App

- * Medicare 2008 Beneficiary Summary File : Public Use File (PUF) released 2/2011
 - * ~350,000 beneficiaries
 - * ~590,000 inpatient claims
 - * 6 analytic variables: Age, Gender, Diagnosis Group, Procedure, Length of Stay, Cost
- * Analyzed & compressed data for use on mobile app
- * Available on Android Store
- * For use by hospitals, health care providers, patients, and loved ones
- * Enter age, gender, diagnosis
- * Get read-out of predicted hospital days length of stay (LOS)

<https://explore.data.gov/Health-and-Nutrition/2008-Basic-Stand-Alone-Inpatient-Claims-PUF/peih-fybs> for make glorious benefit of United States