Baseball
Player Management System

Status Report 2

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Completed Items

- Obtained data

  - Game logs for pitchers and batters (lhp, rhp, total)

- Player class

  - Batter and Pitcher child classes

- Roster class

  - Add player objects to roster

- Game Manager class

  - Random game generator

Outstanding Items

- Weight games based on recency and stats vs lhp and rhp

  - Game logs go back to July 2020

- Random pitcher generator

  - Generate Batting lineup (pick best batter at given position versus pitcher; not optimizing)

  - Pick order of lineup based on different stats (power hitters in 3 –5 spots, speedsters in 1 and 2 spots)

Demo

- Random game generator

THANKS!