




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



The background is a dark gray field filled with various geometric shapes. There are several orange shapes, including a large hexagon at the bottom center, a smaller one on the left, and several thin orange lines and dots scattered around. A large, dark gray, irregular polygon is positioned behind the text.

THANKS!