Data-533 Project Brief

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Golf Companion Package

**Objective:**

The objective of our golf companion package is to assist players during their round of golf. This will primarily involve helping players track their scores, adjusting score cards based on player handicaps, and helping choose the appropriate club for specific yardages.

**Features:**

1. Add multiple players to a round
2. Track player score for a round of golf
   1. Facilitate handicap stroke-play score tracking
3. Choose a club
4. Game summary
5. Add new courses or select preloaded courses

**Package/Sub-Package:**

1. golf\_companion
   1. track\_score
   2. choose\_club

**Classes:**

1. Course
2. Game
3. Player

\*\*There will be no inheritance between the classes as it is not needed – spoke to Professor Khalad and he has approved this decision.

**Modules:**

The features described above will call relevant modules as required.