Component Diagram

Component Diagram showing two subsystems: GameInterface and GameDataServer.

<<Component>> <<Subsystem>> GameInterface contains:
- **<<Component>> Authentication**
- **<<Component>> PlayGame**
- **<<Component>> Challenge**
- **<<Component>> Assignment**
- **<<Component>> SocialMediaAPI**
- UserSession
- Interfaces: Registration, Login, ShareAssignments, ManageAssignments

<<Component>> <<Subsystem>> GameDataServer contains:
- **<<Component>> UserData** with **<<Component>> SortLeaderboard** and **<<Component>> CalculateMastery**
- **<<Component>> GameLevelData**
- **<<Component>> QuestionData**
- Interfaces: ManageUser, AccessLevels, ManageChallenge