M2 Use Case Model

- Player: <u>Primary Actor</u>
- Game Admin that uses the game's Admin screen to manage Players: <u>Supporting Actor</u>
- Third-party database service that the game uses to store its state: <u>Supporting Actor</u>
- Shareholder of the software company that develops the game: Offstage Actor
- Contractor company that localizes the game to other languages: <u>Supporting</u> Actor
- International Game Developers Association: Offstage Actor
- Game Developer that manages game: <u>Supporting Actor</u>
- Game Developer that updates mechanics and fix bugs: Supporting Actor

M2 Domain Model

Nouns

- Objects
 - o Player
 - o Monster
 - o Room
 - o Weapon
 - o Shop
 - o Chest
- Attributes
 - o Coins
 - Health Potion
 - o Difficulty
 - o Account
 - o Name
 - o Settings
 - o Controls
 - o Inventory
 - o Special
 - o Player Level
 - o Type
 - o Attack Damage
 - o Range
 - o Setting
 - o Obstacles
 - o Floor Hazards
 - o Doorway
 - o Health
 - o Skin
 - Character
 - o Weapon Level
 - o Shopkeeper