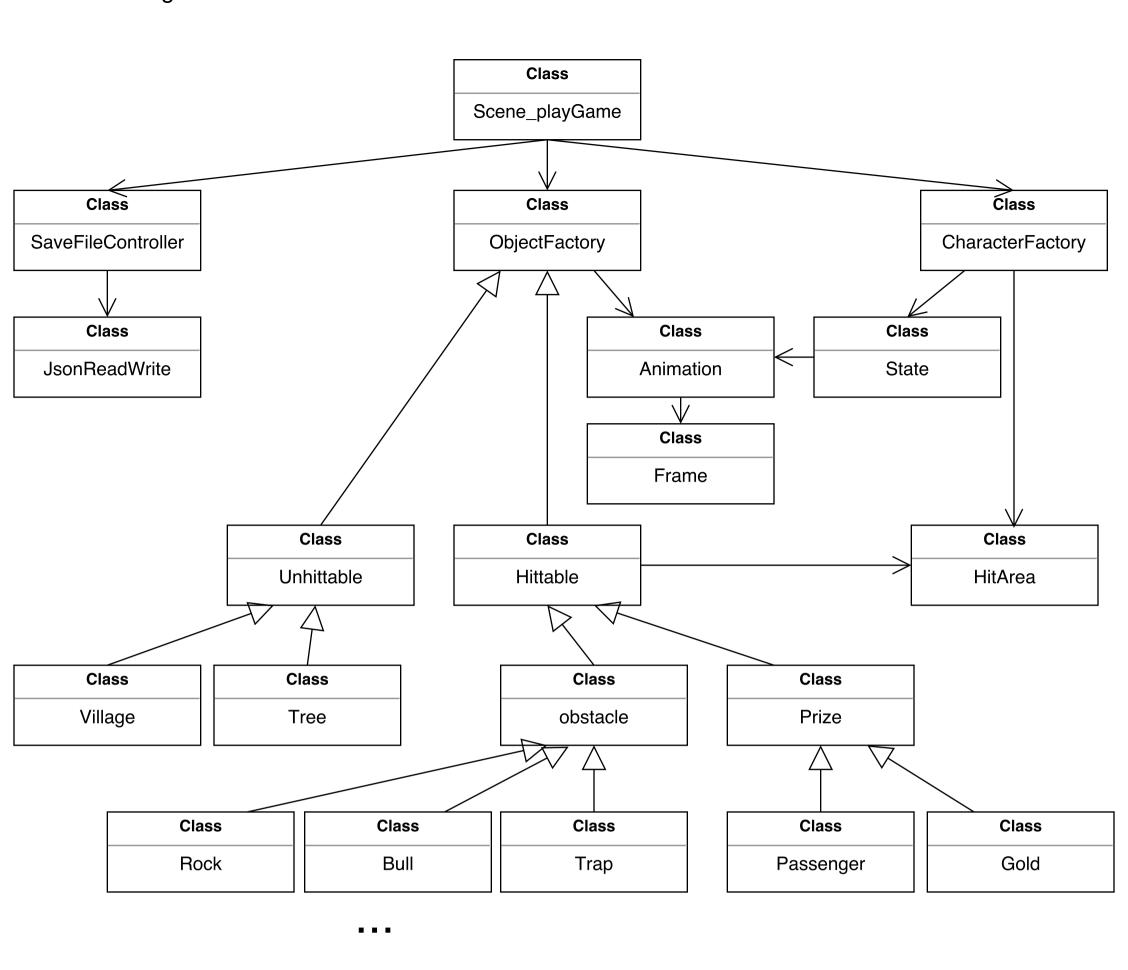
## Class design:



## A quick view of some classes:

| State                                | • |
|--------------------------------------|---|
| + name: String<br>+ isBlood: boolean |   |
| + speed: int<br>+ aniView: Animation |   |
| + aniBlood: Animation                |   |
| + currentAni: Animation              |   |
| + goToFrame(frame): void             |   |
| + setBlood(boolean): void            |   |
| + hideView(): void                   |   |
| + onEnterState(): void               |   |
| + onExistState(): void               |   |
| + onEnterFrame(): void               |   |
| + onUpClick(): void                  |   |
| + onDownPress(): void                |   |
| + onACCPress(): void                 |   |

| Animation   |  |
|---|--|
| + frames: Frame[] + interval: int + isLoop: boolean + animationLength: int                                      |  |
| + onEnterFrame(): void<br>+ goToFrame(targetFrame, systemFrame): void<br>+ nextFrame(): Frame<br>+ hide(): void |  |

| Bull  |
|---|
| + id: int<br>+ isRoughHitEnough: boolean<br>+ ani: Animation  |
| + init(): void<br>+ removeSelf(): void<br>+ getHitArea(): HitArea<br>+ onHit(isInvincible, isHurtProtection, hitList): void |