Class-Responsibility-Collaborator (CRC) Model

RPGView

Knows story text Forms background panes Knows NPCs Maintains status bar	StatusBar RPGModel RPGController Room

RPGModel

Knows Room contents Knows map contents	NPC Player Room

RPGController

Knows NPCs in room Controls arrows Handles boss defeat Handles NPCs defeat Hande attack Handle buttons Handle mouse events	RPGView EventHandlers RPGMain RPGModel NPC

RPGMain

Knows RPGModel Knows RPGController Knows RPGView	RPGModel RPGController RPGView

RoomContent

Knows name Knows NPCs Knows items	Item Story NPC wrapper

Item

Knows name Knows stats Knows image	ItemStatistic ImageKey

Story

Knows room contents Story line	RoomContent

Room

Knows name Knows NPC Knows items Holds background Knows surrounding rooms	Item NPCWrapper RPGModel

Equipment

Knows name Knows stats Knows image key	Item ItemType

ConsumableItem

Knows name Knows stats Knows image key	Item

RPGCharacter

Knows name Knows stats Knows inventory Knows location Knows alive Knows dialogue Knows damage Can equip Can unequip Can swap equipment Can consume	Item Room Equipment RPGCharacterStats

RPGCharacterStats

Knows health Knows attack Knows defense	

Player

Knows defaults Can search	RPGCharacter NPC

NPC

Knows dialogue Knows desired items Knows is friendly Can speak	Item RPGCharacter