

Game Design Paradigm Standard (Can Haktan Unat (Yildirim University))

Player	
Sub Classes: Explorer, Trader, Builder, Commander, Treasure Hunter	
Description: Everyone that plays the game.	
Attributes:	
Name	Description
Player name	
Responsibilities:	
Name	Collaborator
should not break all of the the game rules	Other players

Explorer	
Super Classes: Player	
Description: Explorer is an expert in exploration and map expansion.	
Attributes:	
Name	Description
discovery point	Explorers have additional points when they make a new discovery
resource gathering speed	Explorer has a speed for resource gathering. It makes faster to gather resources.
Responsibilities:	
Name	Collaborator
add new regions to the map	Commander
manage resources in the explored regions	

Trader	
Super Classes: Player	
Description: Trader is a merchant who trades genius and master of diplomacy.	
Attributes:	
Name	Description
trading skill level	Each trader has their own ability level
diplomacy score	Traders have diplomacy score which shows the rate of successful diplomacy
Responsibilities:	
Name	Collaborator
form trade alliances	
exchange resources with alliances	
manage diplomatic relations	
receiving the newly discovered resources	Explorer
making profit through trade	
get money and use it at exchanges	Treasure Hunter
provides the materials	Builder

Commander	
Super Classes: Player	
Description: Commander is an army commander who is a genius at strategy.	
Attributes:	
Name	Description
strategy skill level	Commander has skill level when they make strategies.
victory score	Commander gains victory score when they successfully beats the opponent base.
Responsibilities:	
Name	Collaborator
responsible for managing armies	
developing war strategies	
attacking islands	
using the defense systems	Builder
defending islands	

Treasure Hunter	
Super Classes: Player	
Description: Treasure Hunter is a brave hunter who is searching for legendary treasures for the empire.	
Attributes:	
Name	Description
Treasure Finding Skill Level	Treasure Hunter has a skill level for finding a treasure
Special Award Score	Treasure Hunter gets special award when they find treasure and in addition to that, they also have extra
Responsibilities:	
Name	Collaborator
searching for legendary treasures	
managing how to win special rewards.	

Builder	
Super Classes: Player	
Description: Builder is an engineer who strengthens the empire's infrastructure and builds defense systems.	
Attributes:	
Name	Description
construction skill level	Builders have levels for construction skill
defense score	Builders has defense score when they make successful defence
Responsibilities:	
Name	Collaborator
construct buildings	
manage defense systems	
upgrade buildings	