

Po włączeniu symulacji w **świecie** wybierany jest **cel podróży gracza**. W świecie są **bandyci**, **handlarze**. Po **spotkaniu** bandyty następuje **starcie**, po spotkaniu handlarza następuje **handel**. Gracz **może wybierać** następne **kraje** do których chce się udać.

Classname: Bandit	
Superclass: GameObject	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Interact with player</li> <li>Interact with merchant</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameObject</li> </ul>

Classname: Player	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Interact with bandit</li> <li>Interact with merchant</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameObject</li> </ul>

Classname: Merchant	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Interact with player</li> <li>Interact with bandit</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameObject</li> </ul>

Classname: Country	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Give neighbours</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>none</li> </ul>

Classname: BanditEncountersMerchant	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Decide interaction with merchant</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameRule</li> <li>Merchant</li> <li>Bandit</li> </ul>

Classname: BanditMove	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Move bandit on the map</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameAction</li> </ul>

Classname: FixedGameState	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>• Create world map</li> <li>• Put objects in world map</li> </ul>	Collaboration: GameRule, Country, Player Merchant GameStateHolder Bandit

Classname: GameObjectFinder	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>• Find game objects</li> </ul>	Collaboration: Player, Merchant, Bandit

Classname: GameRunner	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>• Run game</li> </ul>	Collaboration: GameStateHolder

Classname: GameStateHolder	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>• Check game conditions</li> <li>• Get destination</li> <li>• Find player</li> <li>• Apply game actions</li> </ul>	Collaboration: GameRule Country GameObjectFinder

Classname: PlayerEncountersBandit	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>• Decide interaction between player and bandit</li> </ul>	Collaboration: GameRule GameObject GameObjectFinder, GameAction

Classname: PlayerEncountersMerchant	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>• Decide interaction with merchant</li> </ul>	Collaboration: GameRule GameObjectFinder Player, UserPrompter

Classname: PlayerFightsBandit	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Decide the fate of player and bandit</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameAction</li> <li>GameObjectFinder</li> </ul>

Classname: PlayerMove	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Move player in the world</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>GameAction</li> <li>GameObjectFinder</li> <li>UserPrompter</li> </ul>

Classname: UserPrompter	
Superclass: none	
Subclass: none	
Responsibilities: <ul style="list-style-type: none"> <li>Prompt player dealing with merchant</li> <li>Prompt player to move</li> </ul>	Collaboration: <ul style="list-style-type: none"> <li>Country</li> </ul>

