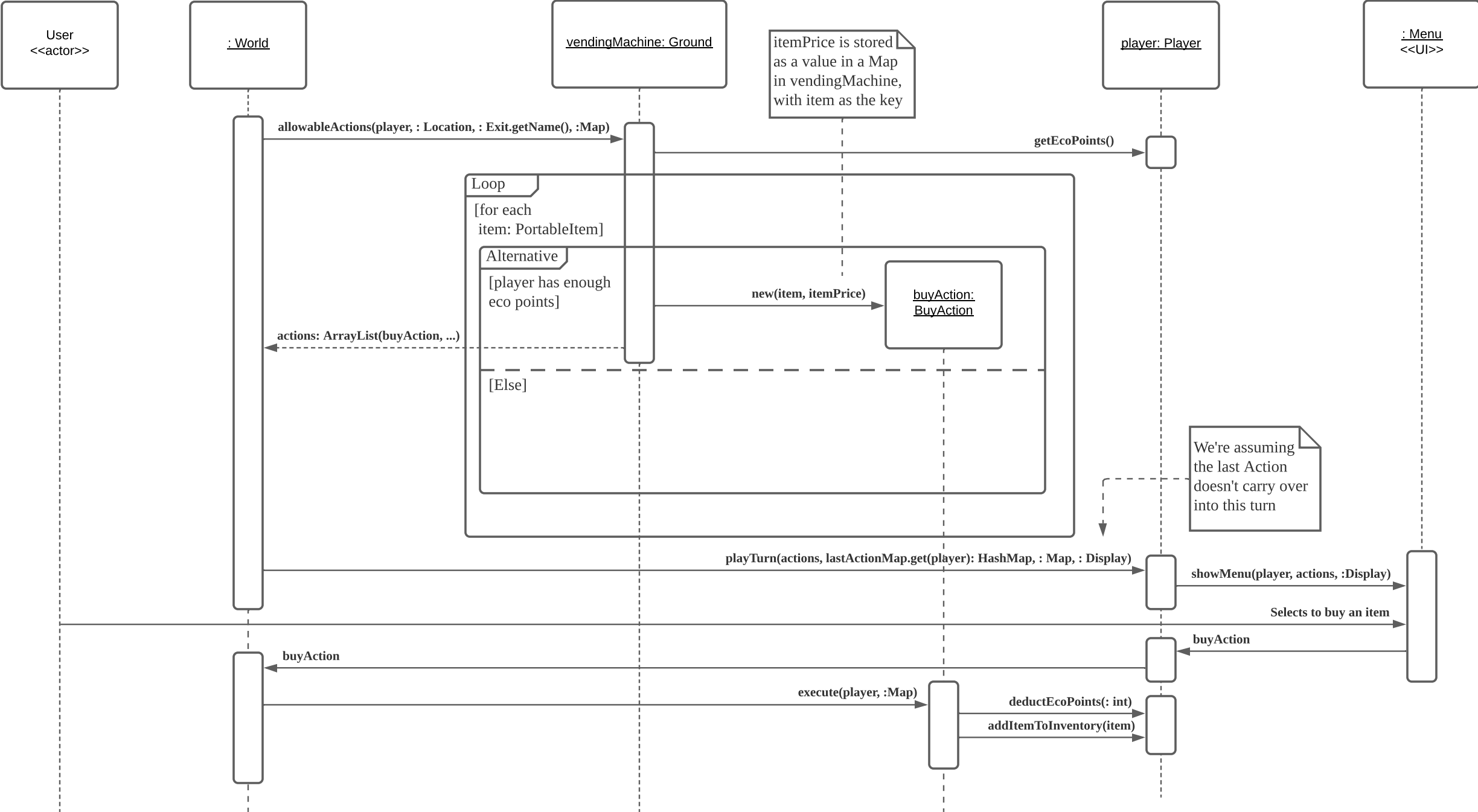
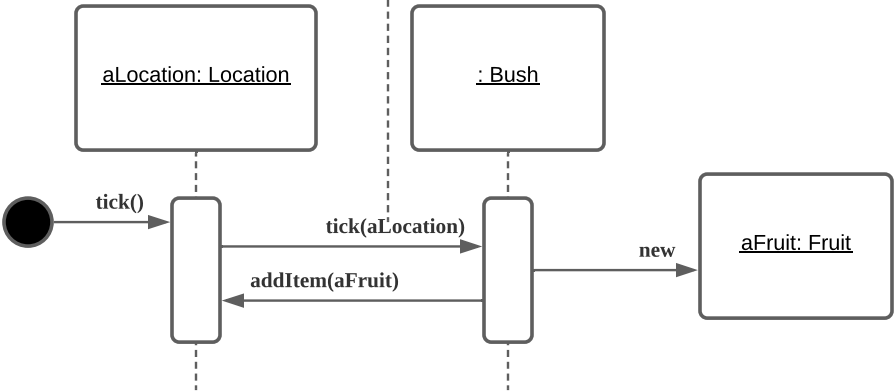


Player is next to a vending machine and buys an item

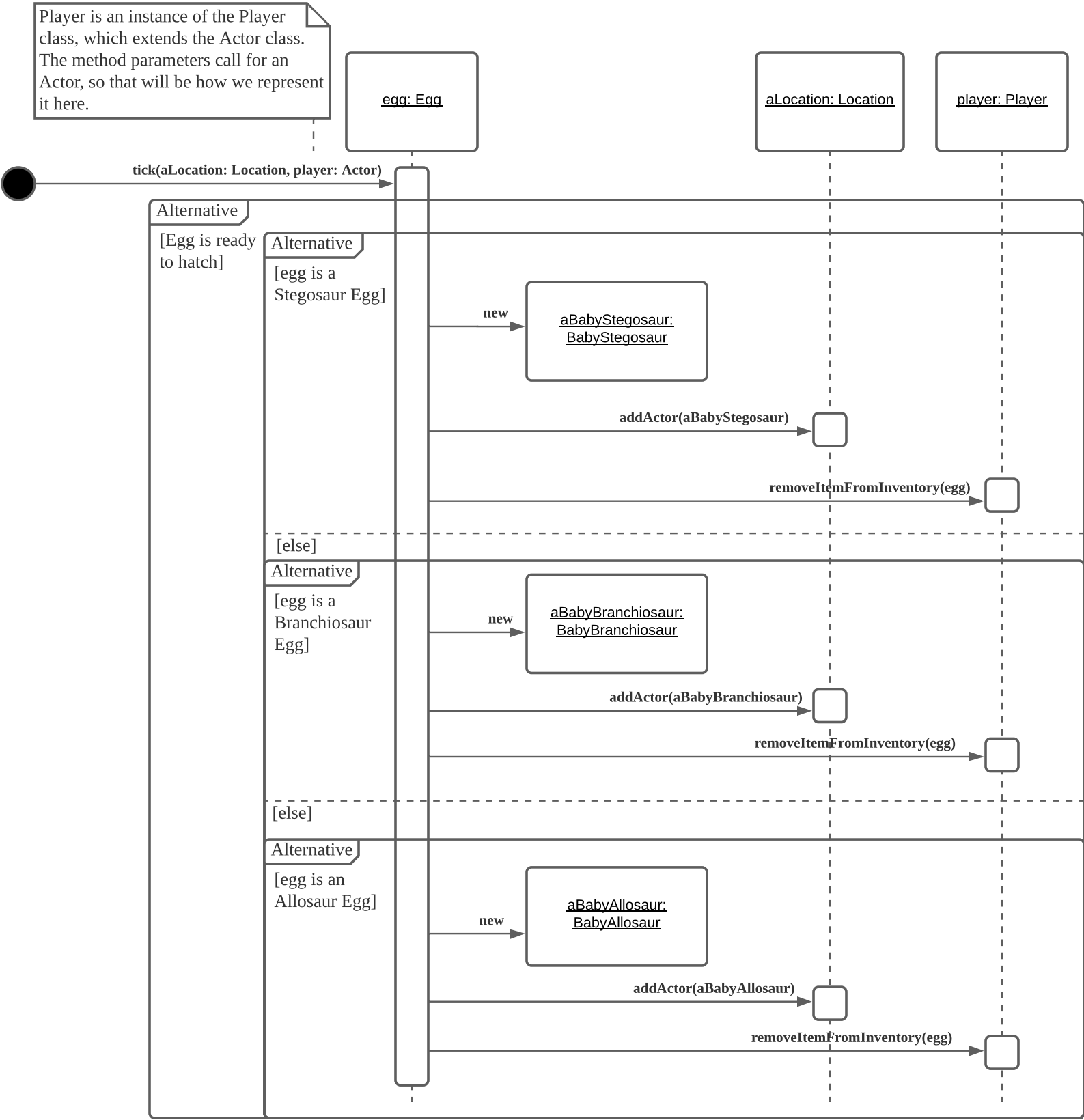


Bush produces and drops a fruit
(The process with a Tree is the same, just using different probabilities)

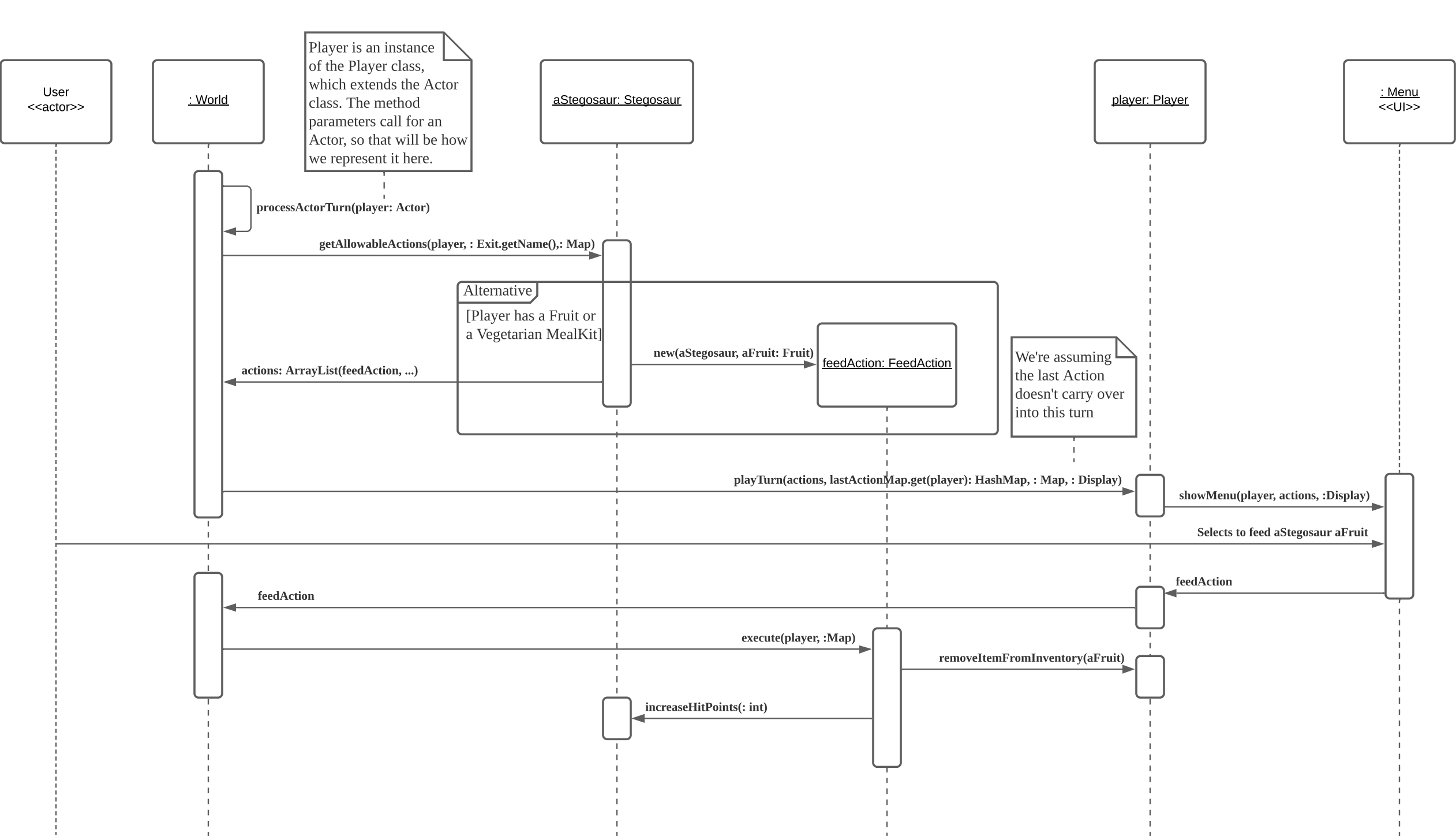
Note: tick(aLocation) has a percentage chance to cause its Bush object to produce a fruit and another percentage chance for it to drop one. We assume here that it does both



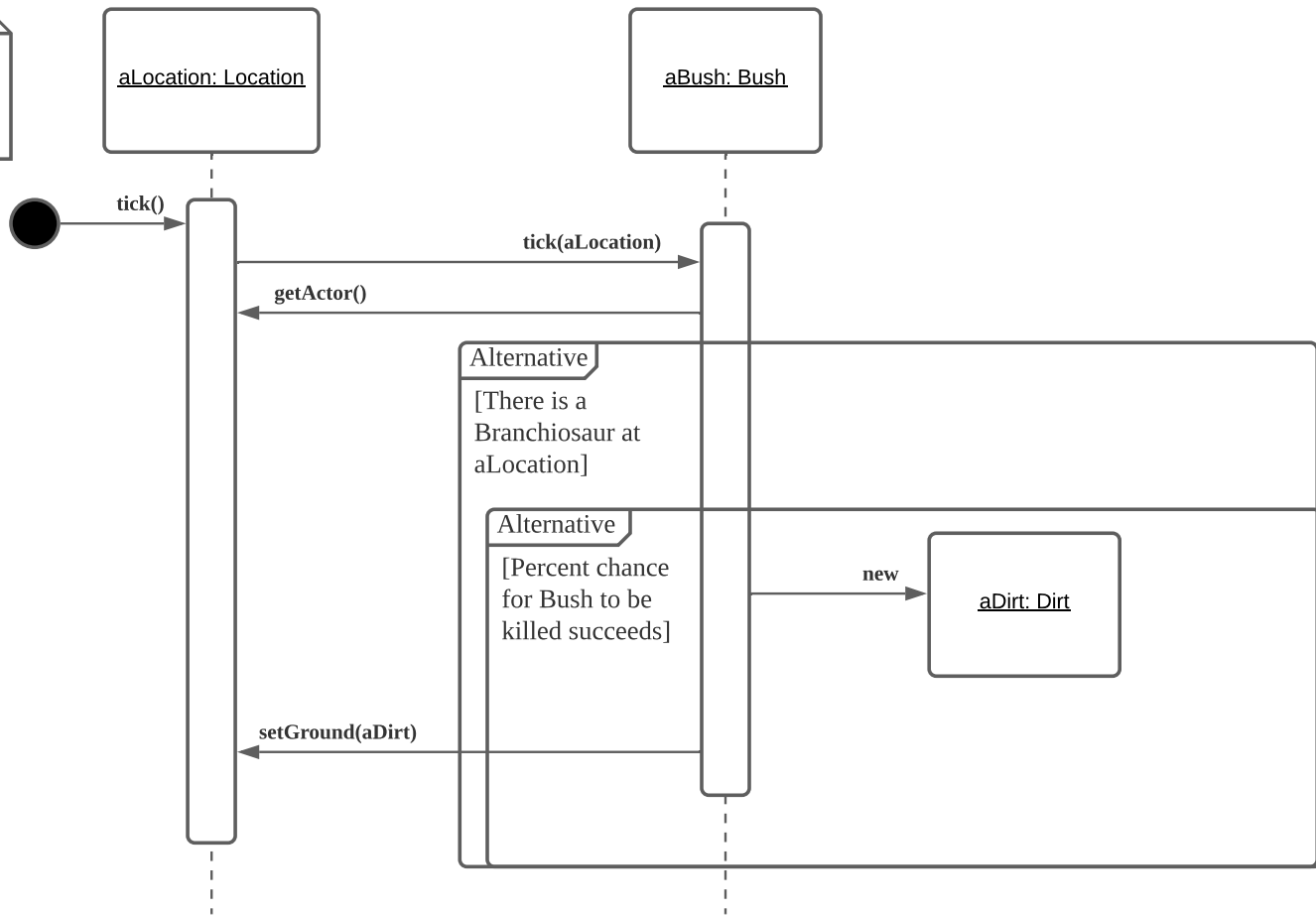
Process for a stegosaur egg in the player's inventory hatching. (Process for an egg on the ground is largely the same except for the : Egg.tick() method called.

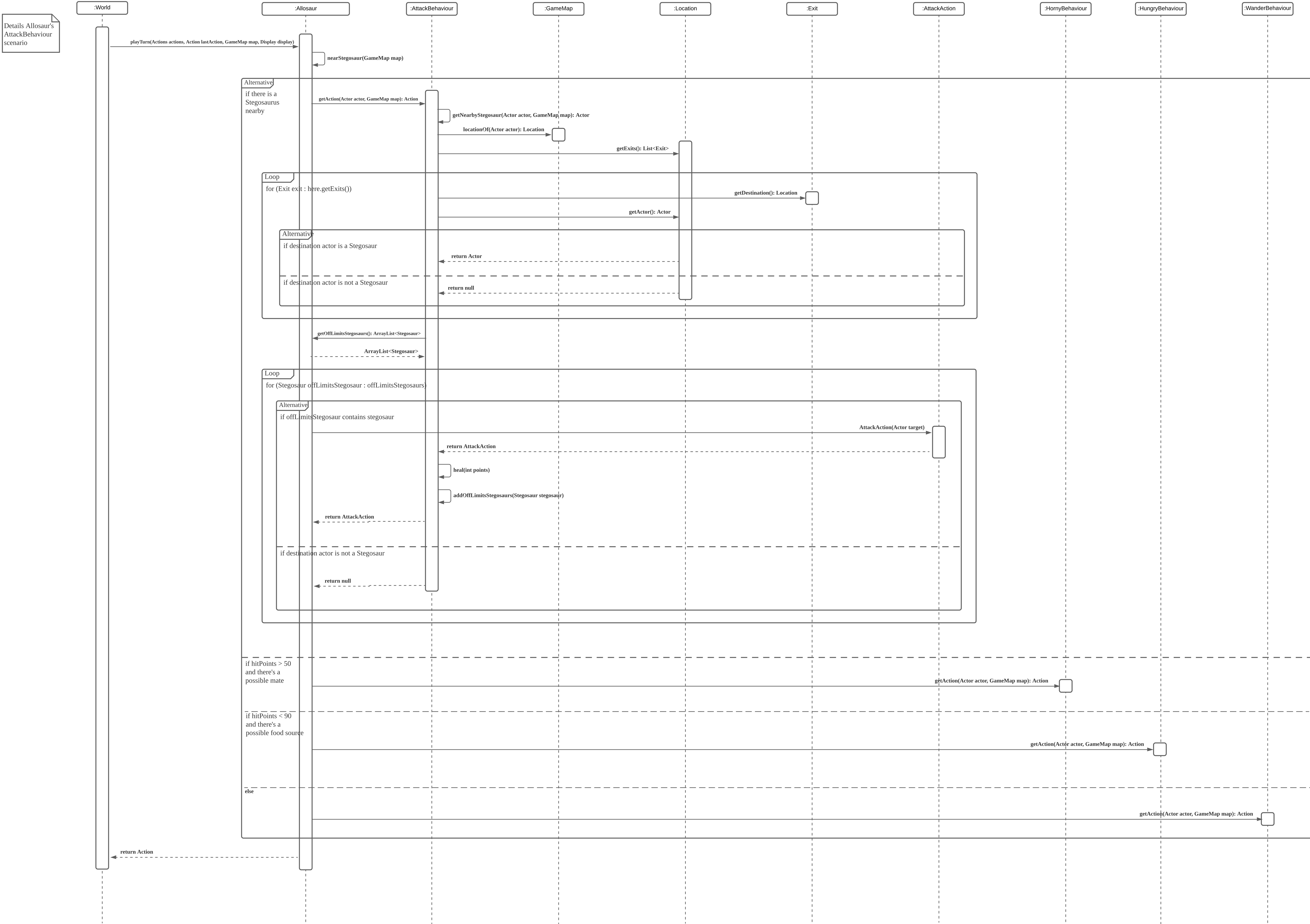


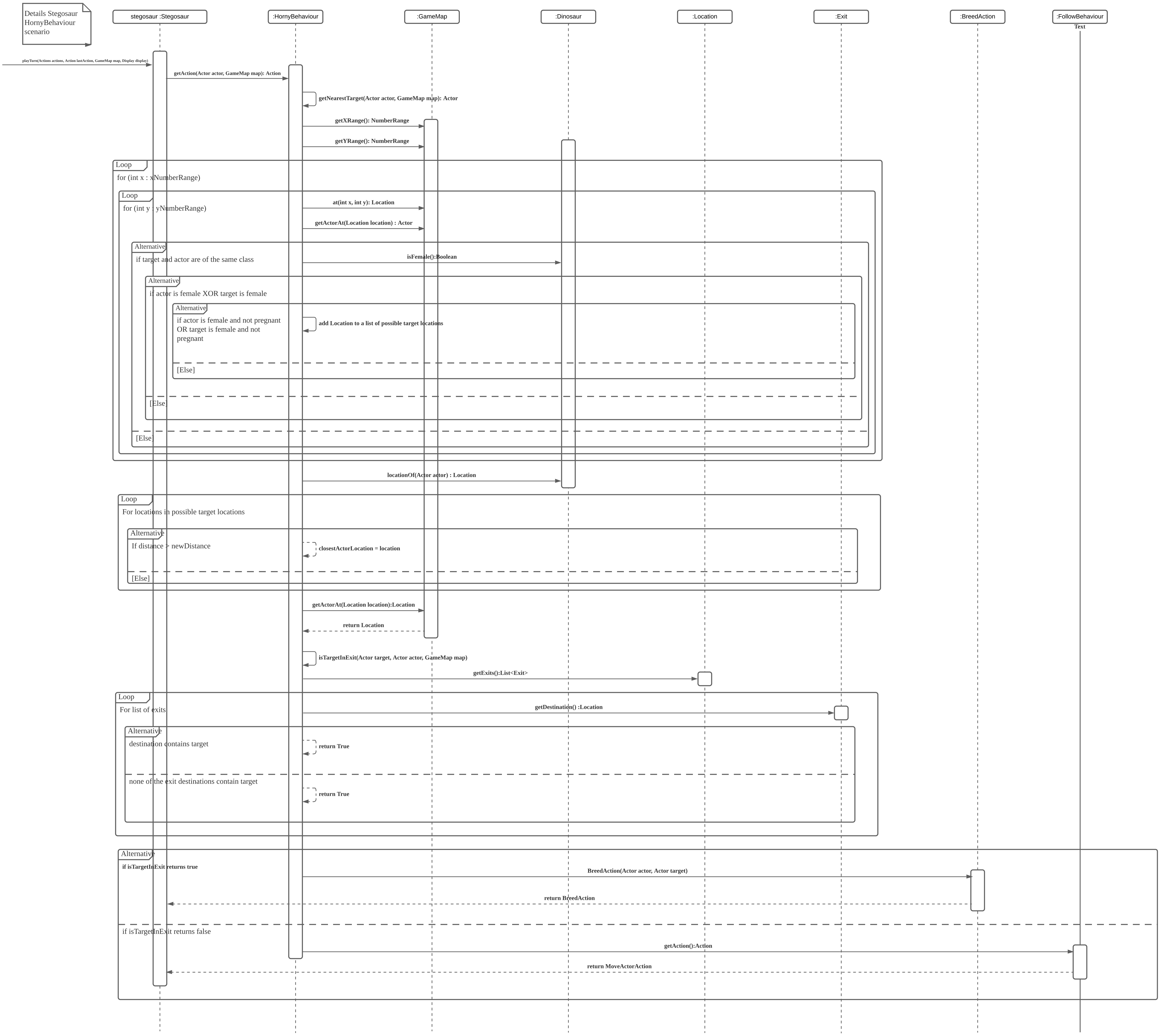
The player feeds a stegosaur a Fruit. Process is the same if the player has a Vegetarian MealKit. This diagram ignores all other processes and Action returns (such as the other Actions returned if the player doesn't have a Fruit or Vegetarian MealKit)



A Bush gets killed
by a Branchiosaur
and is replaced with
Dirt







Details a HungryBehavior scenario

