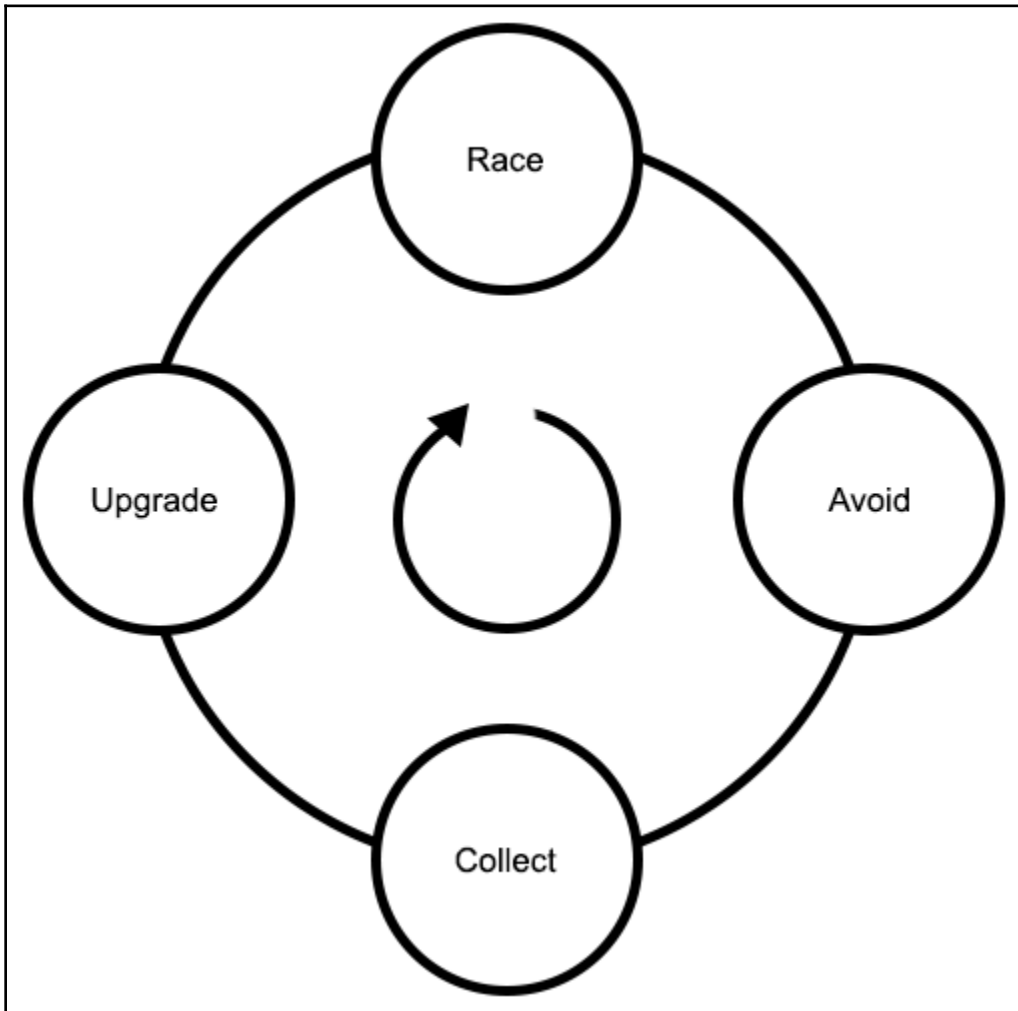
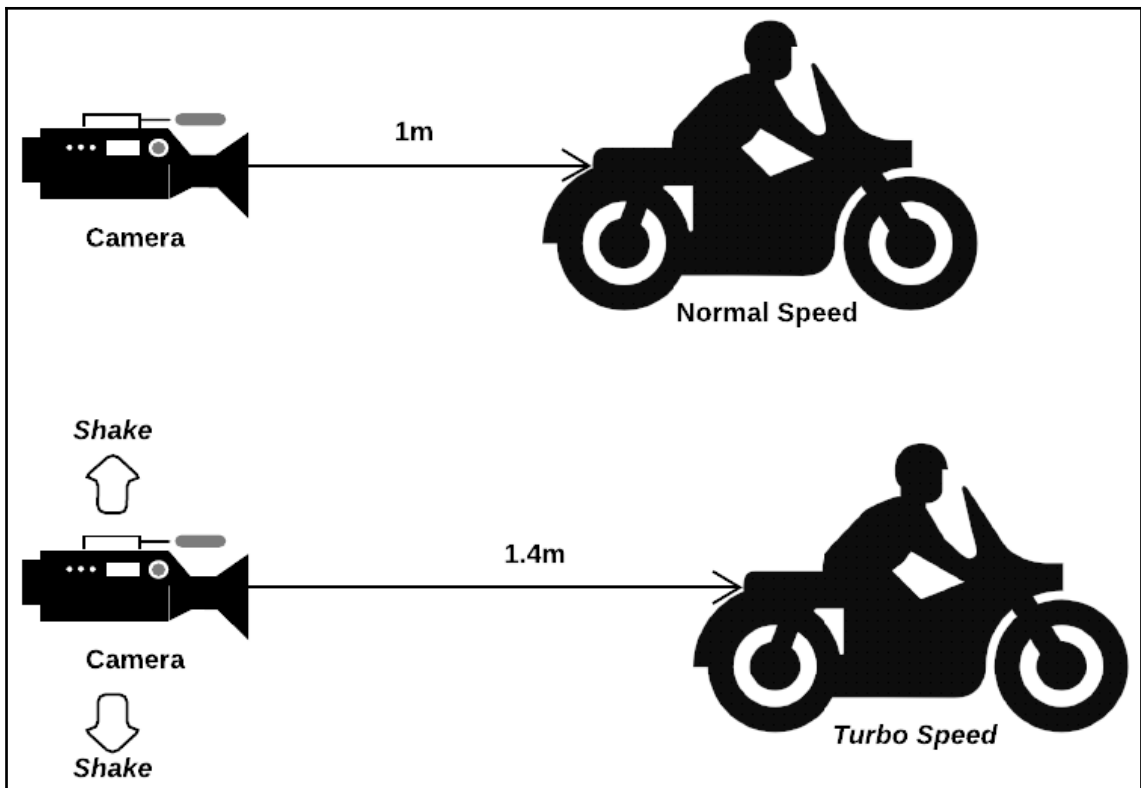
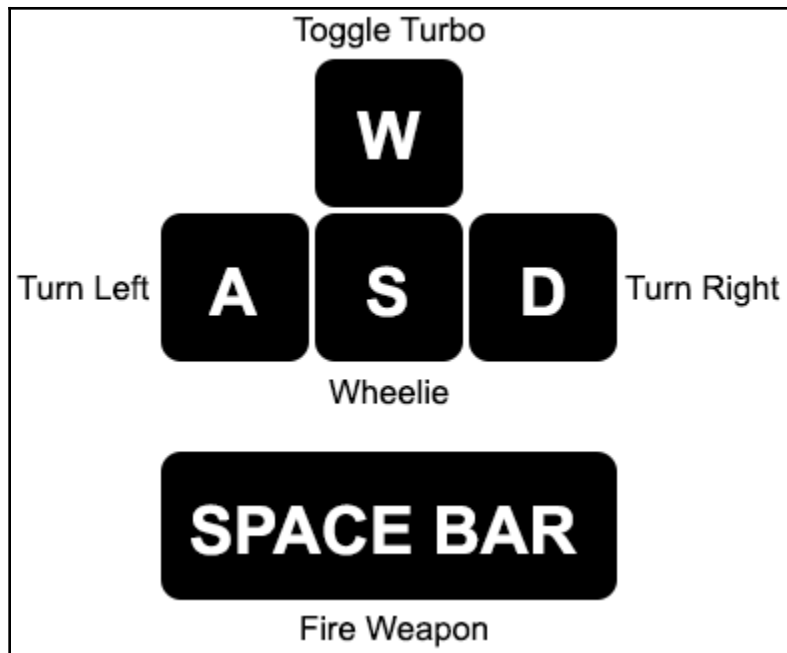
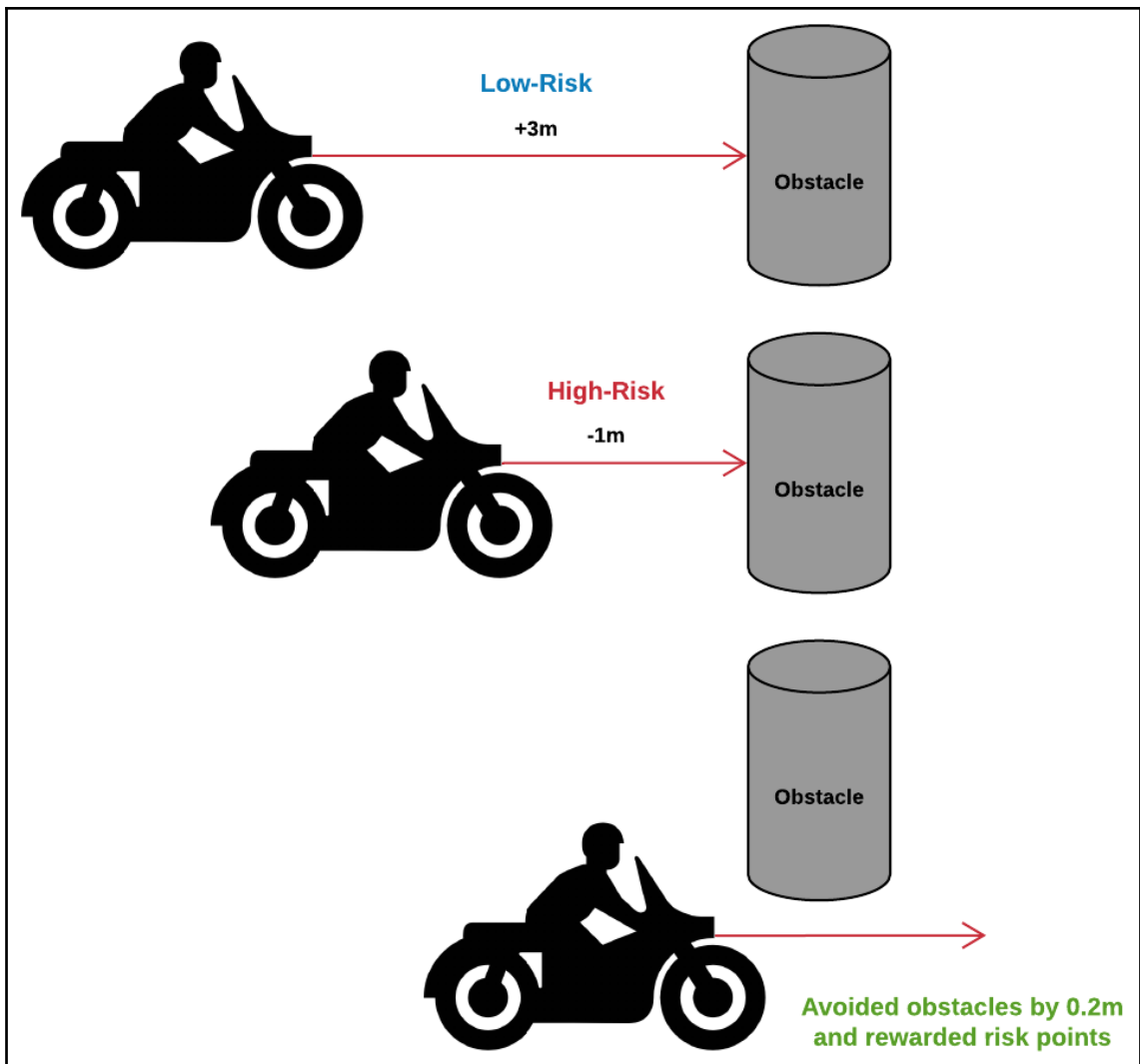


Chapter 2: The Game Design Document

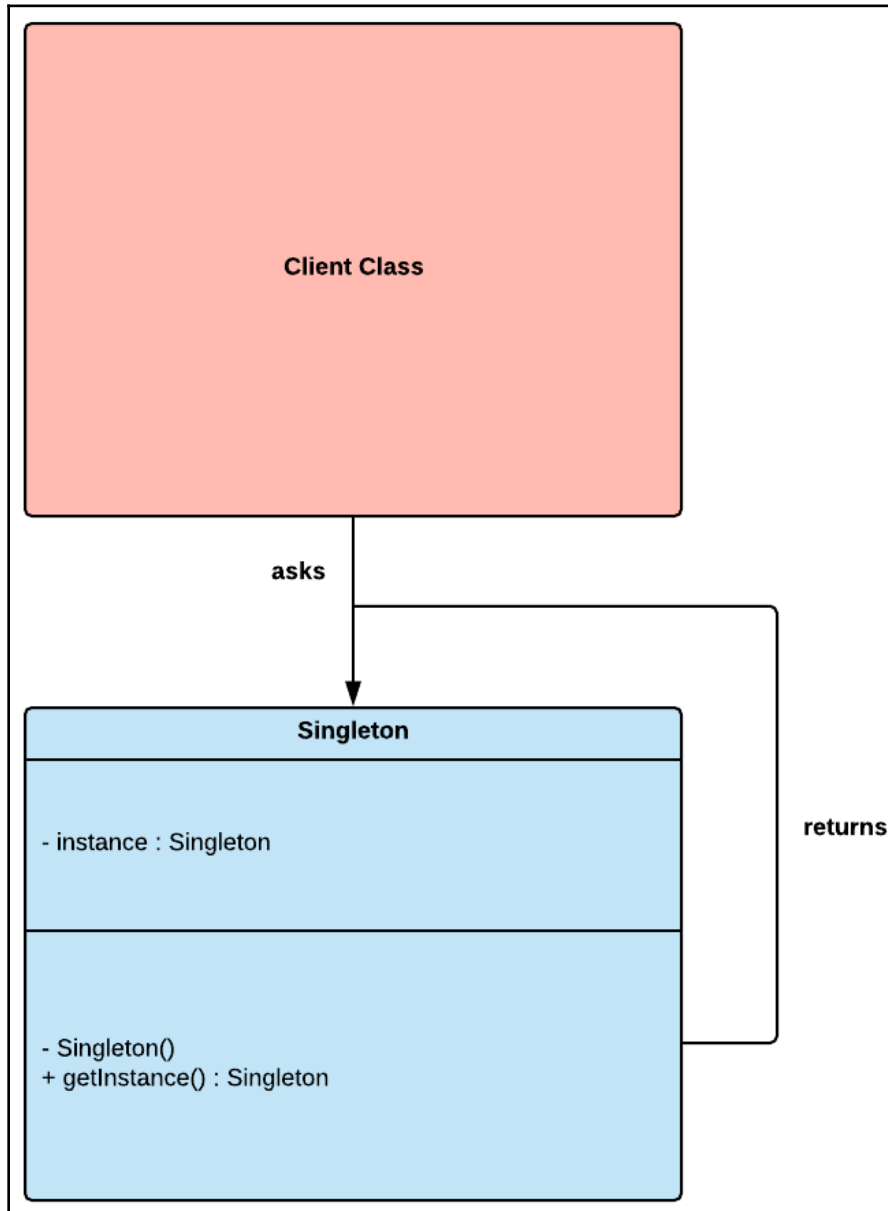


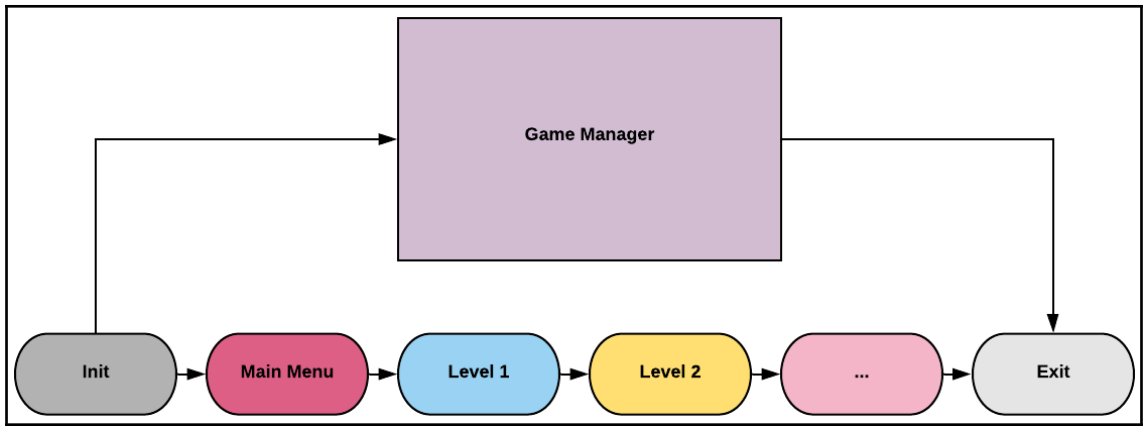


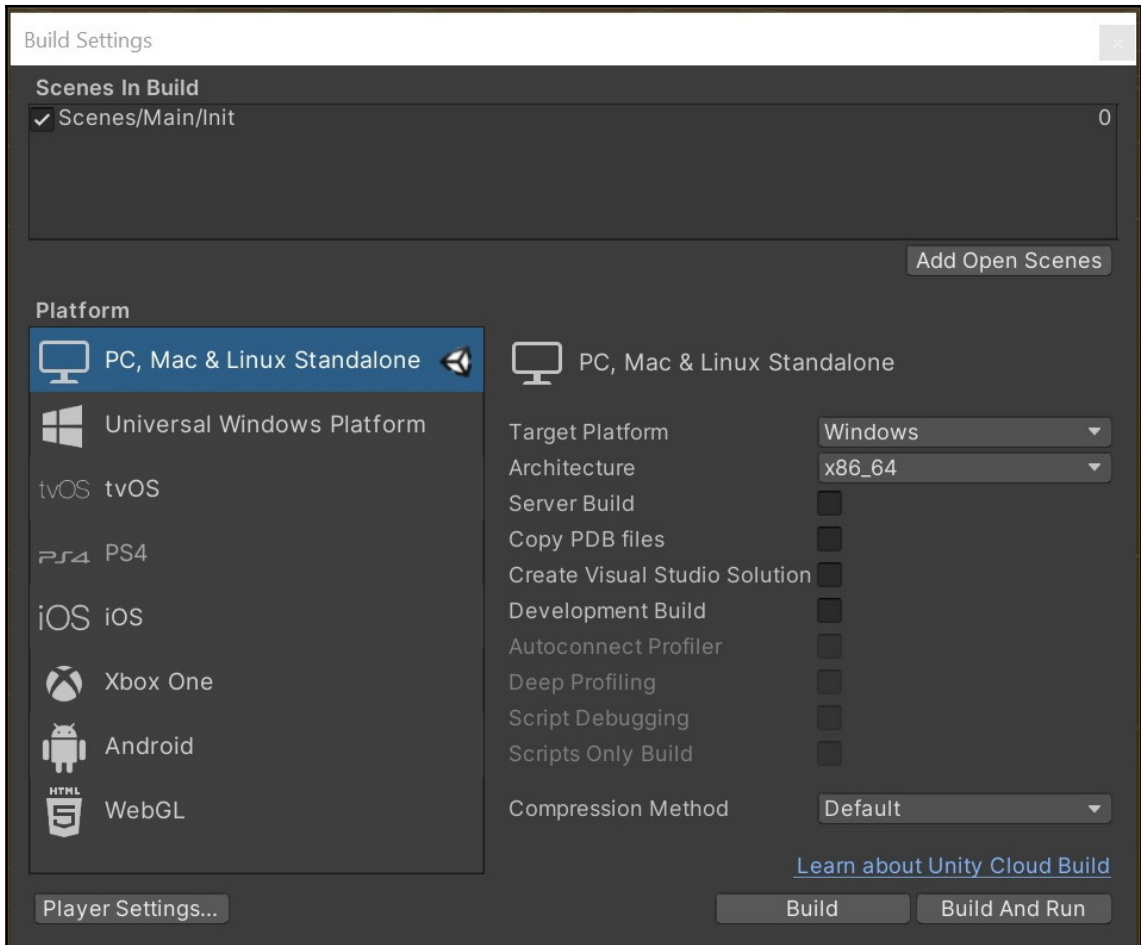


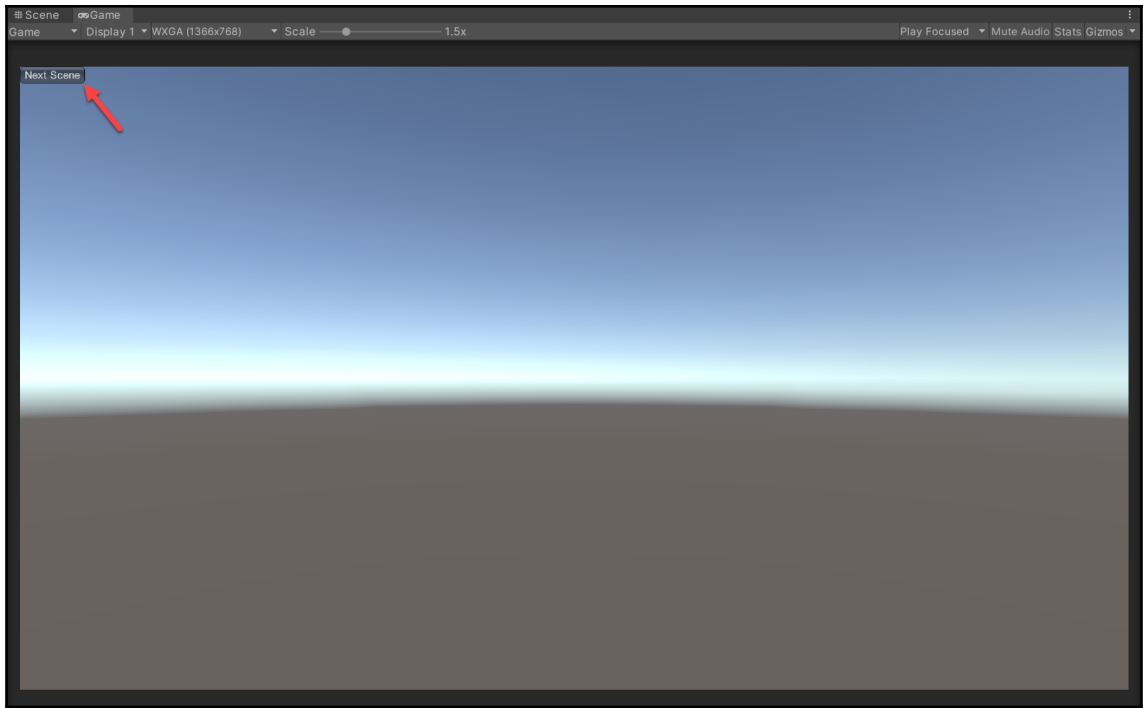


Chapter 4: Implementing a Game Manager with the Singleton

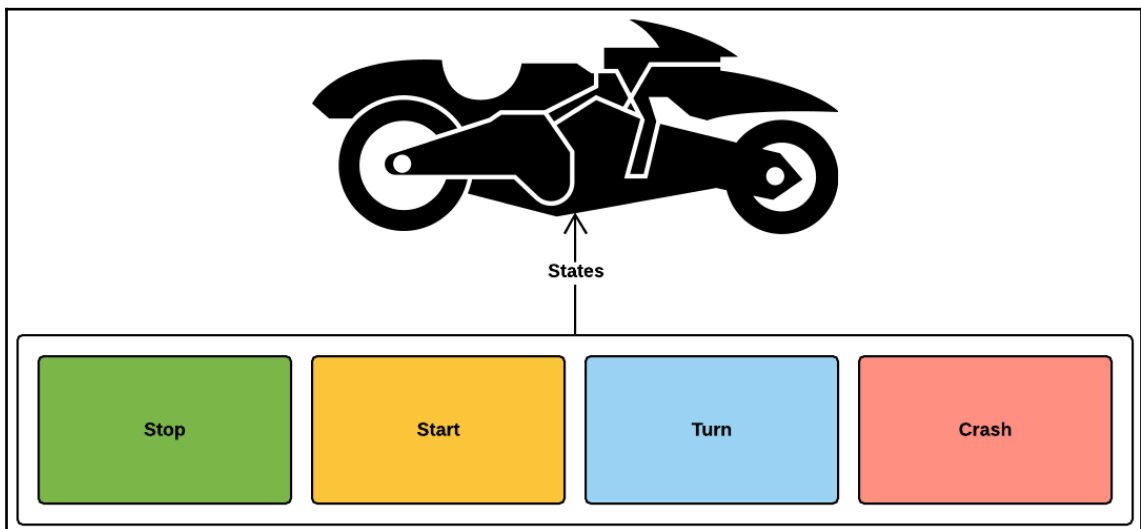
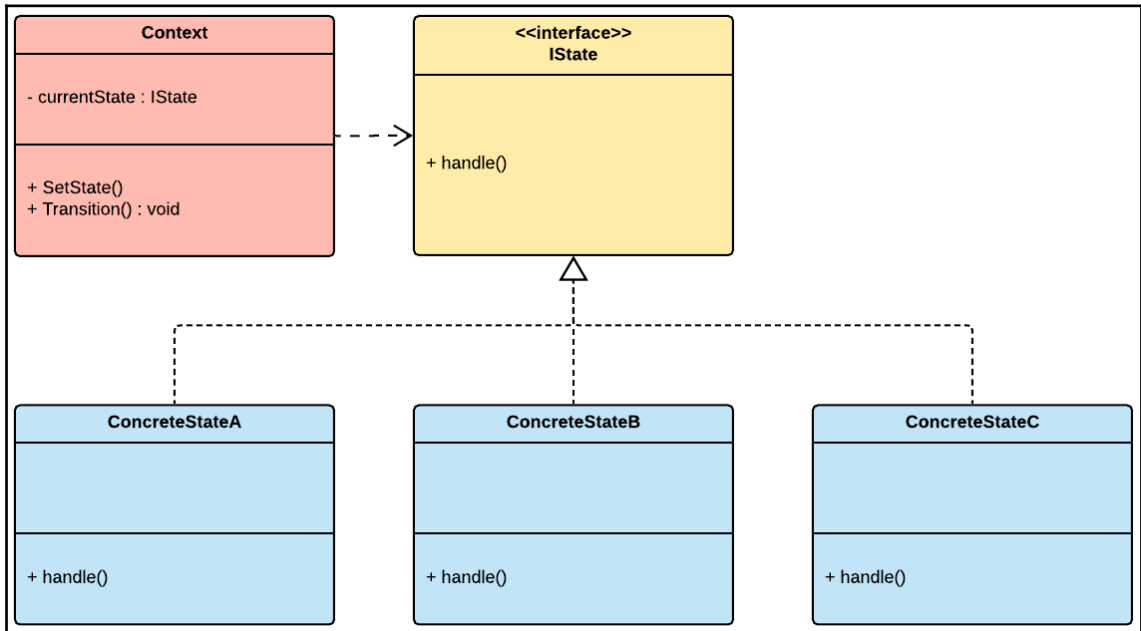


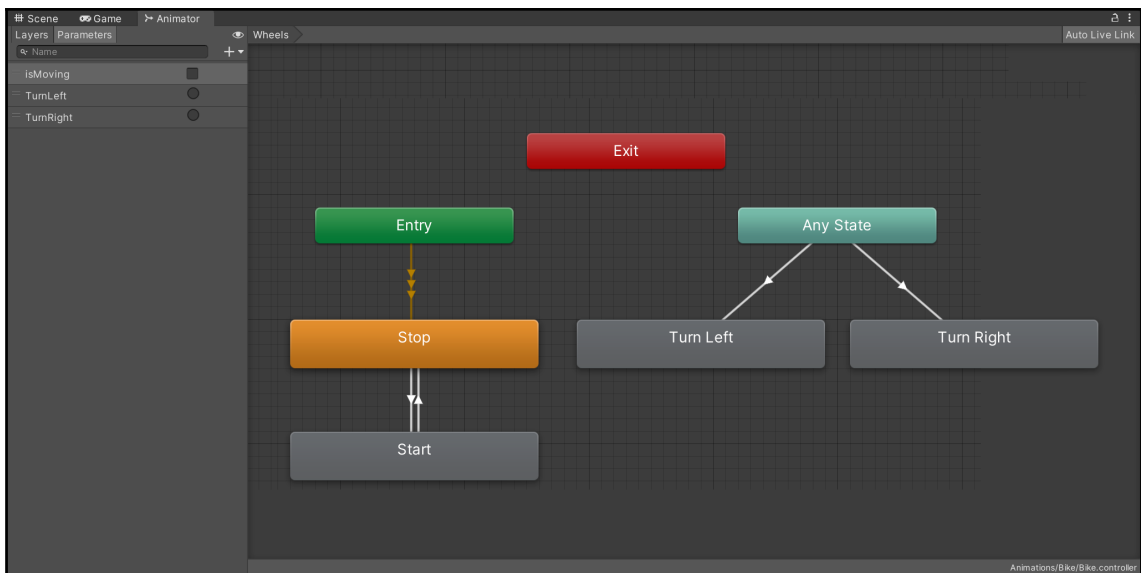
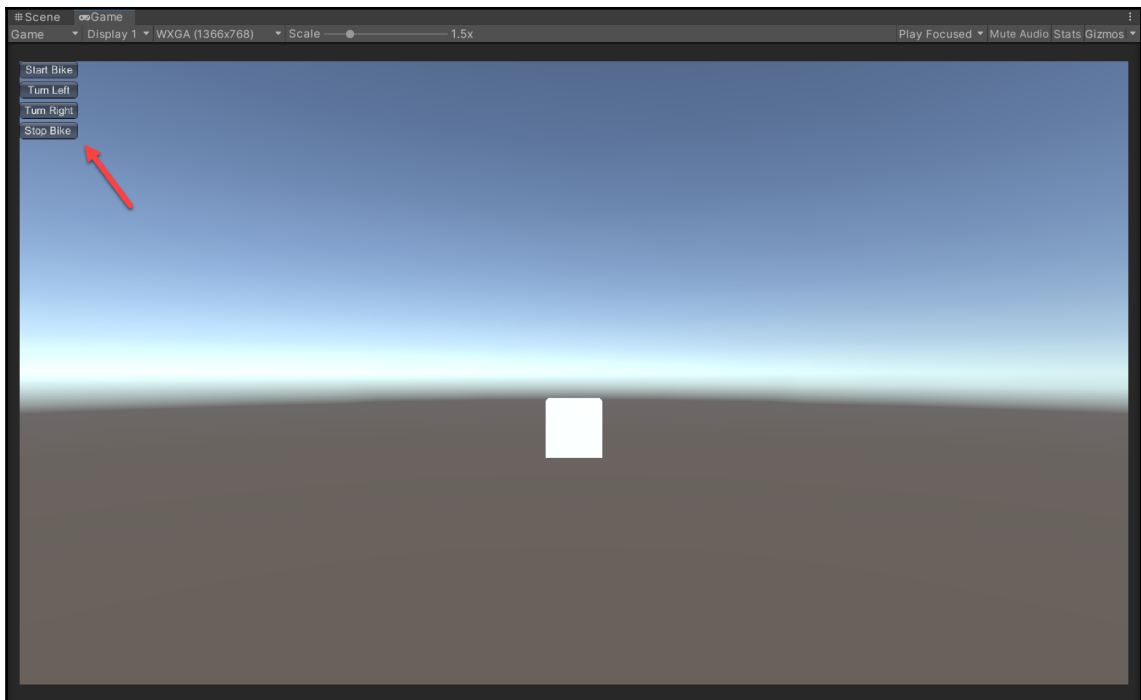




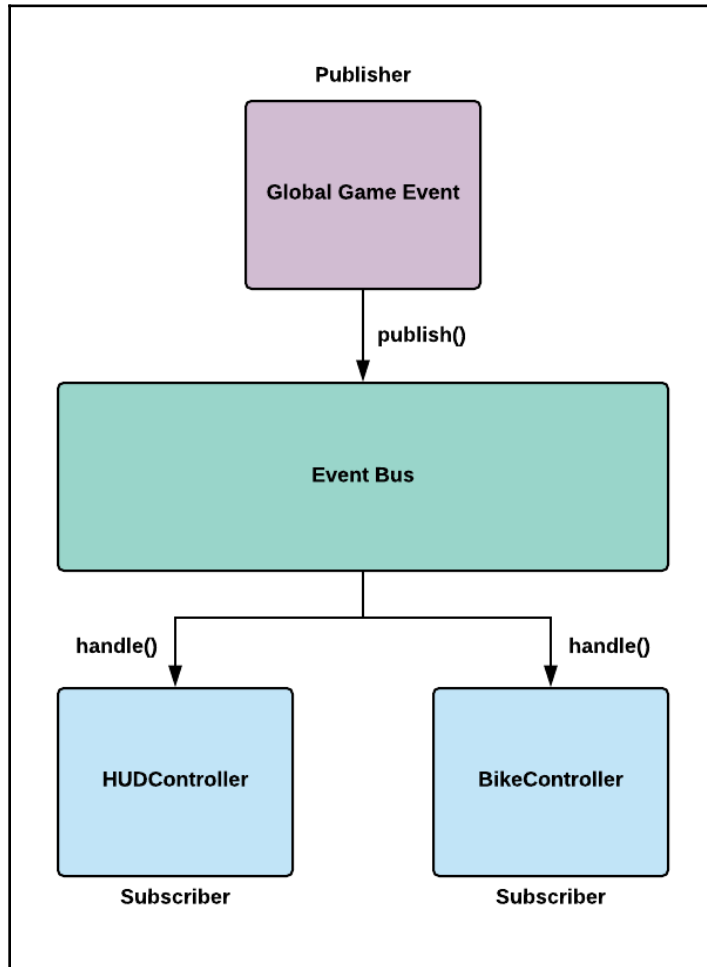


Chapter 5: Managing Character States with the State Pattern

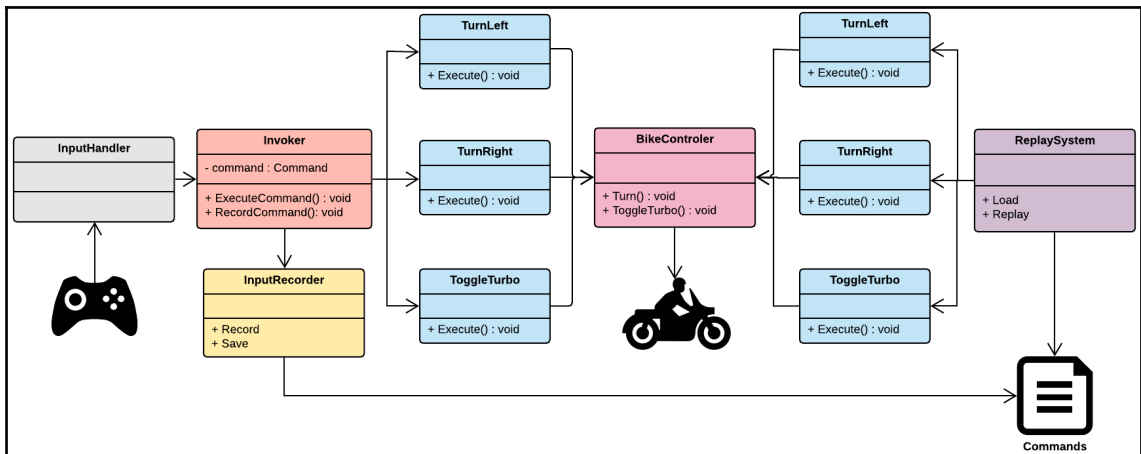
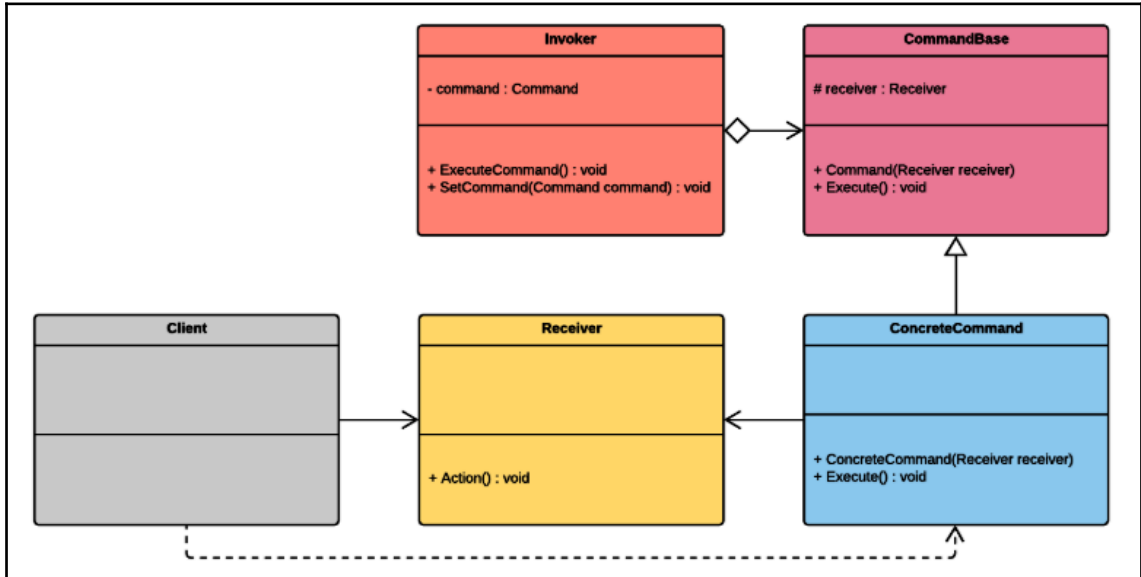


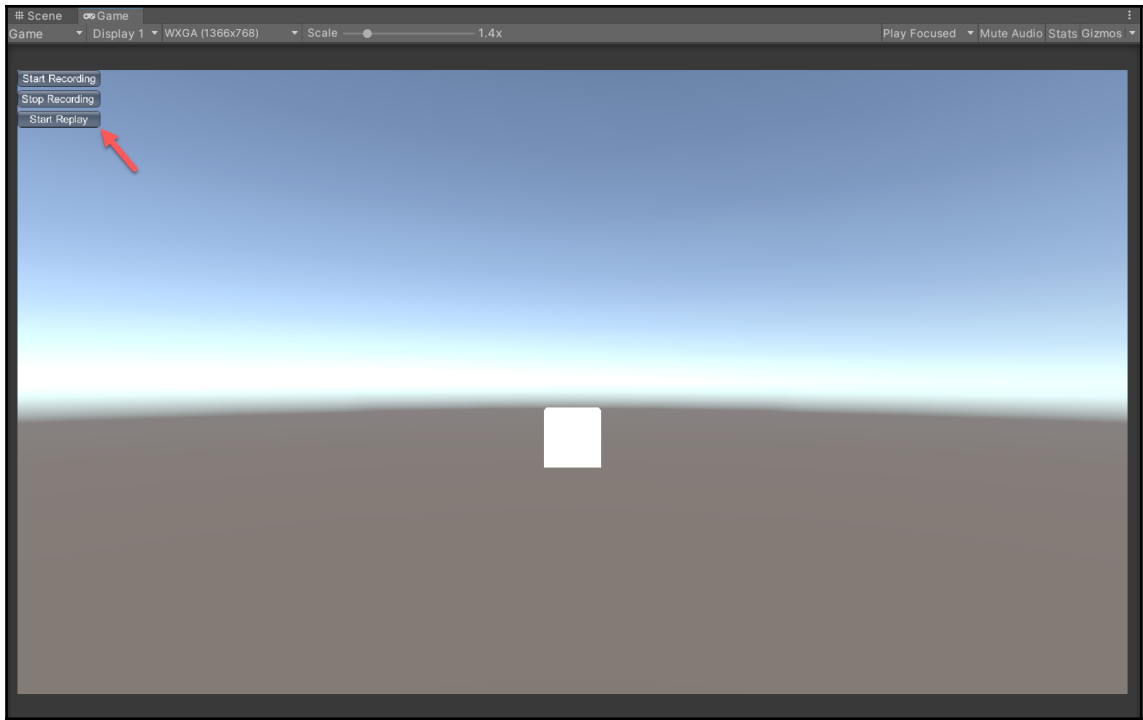


Chapter 6: Managing Game Events with the Event Bus

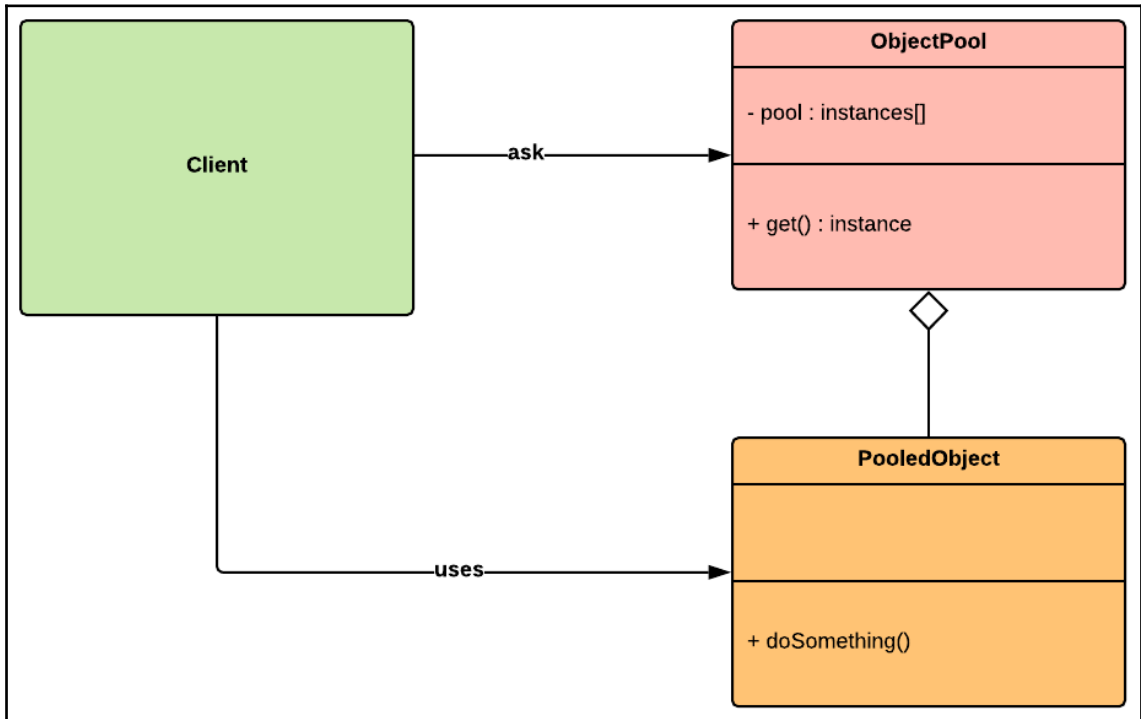


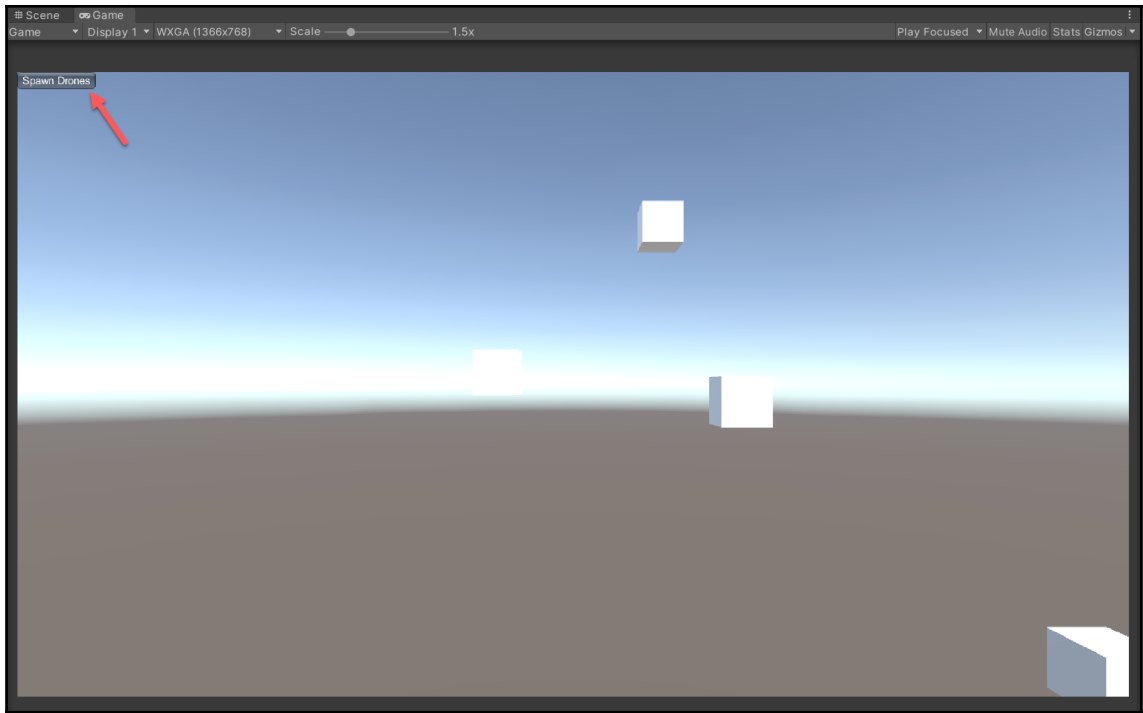
Chapter 7: Implement a Replay System with the Command Pattern



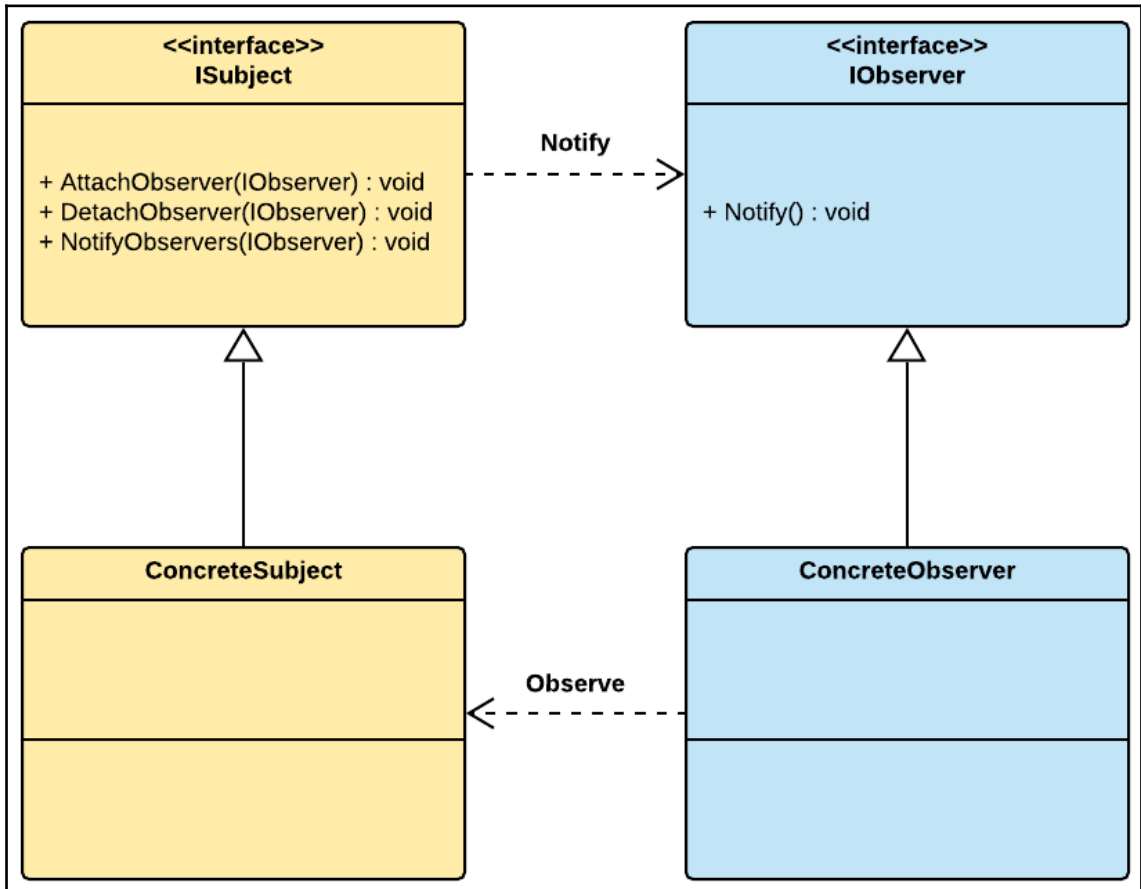


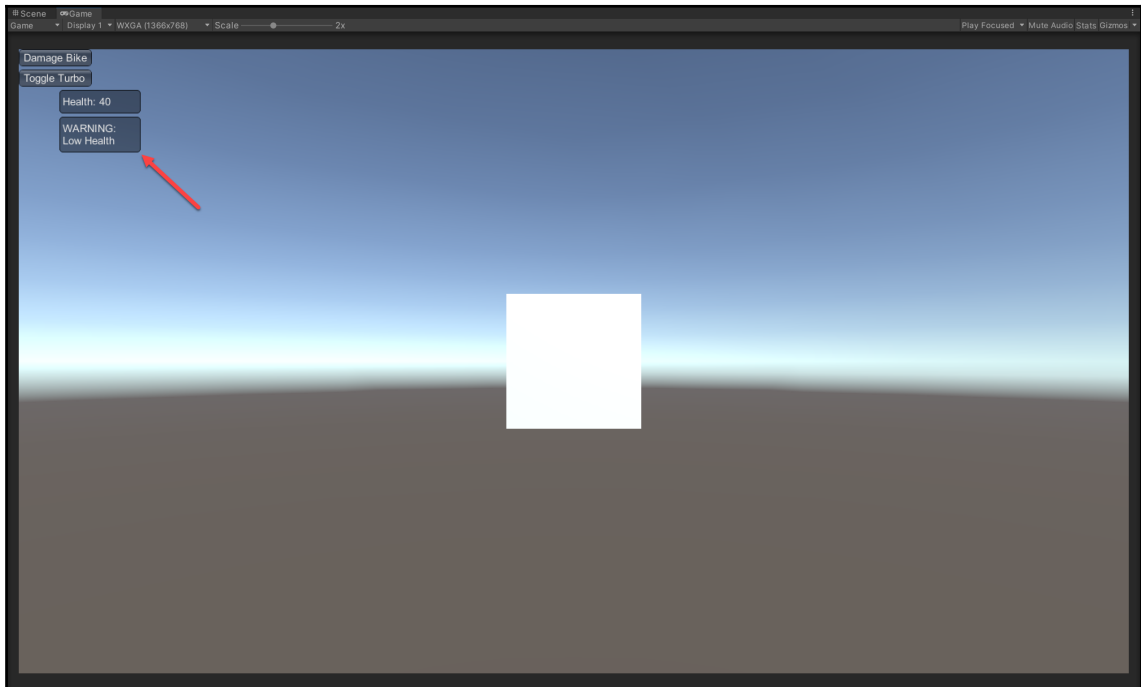
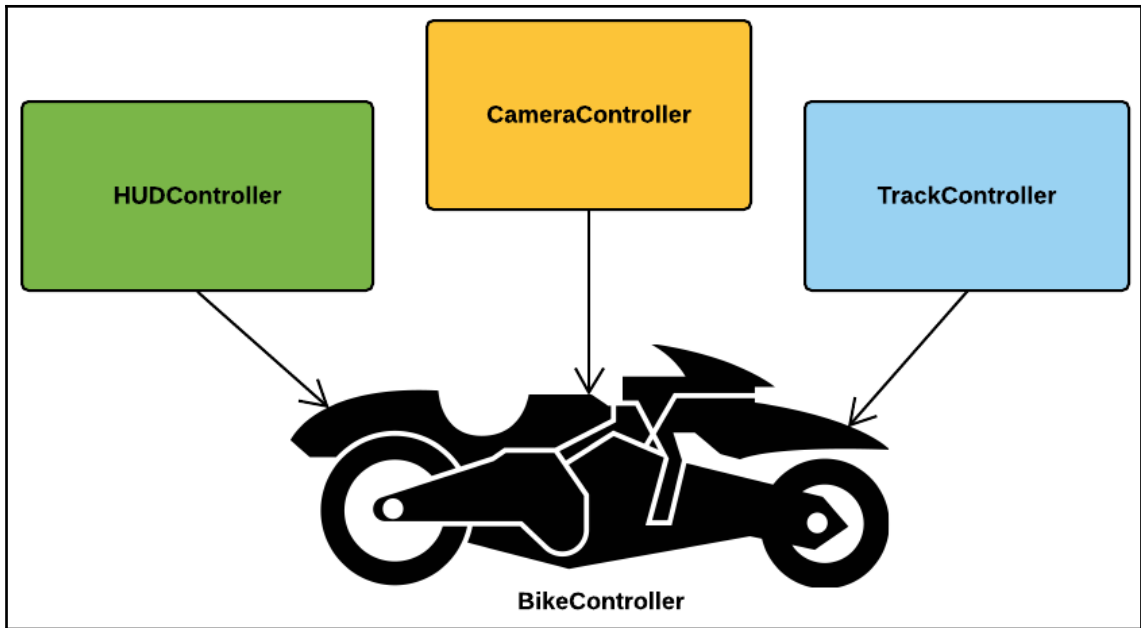
Chapter 8: Optimizing with the Object Pool Pattern



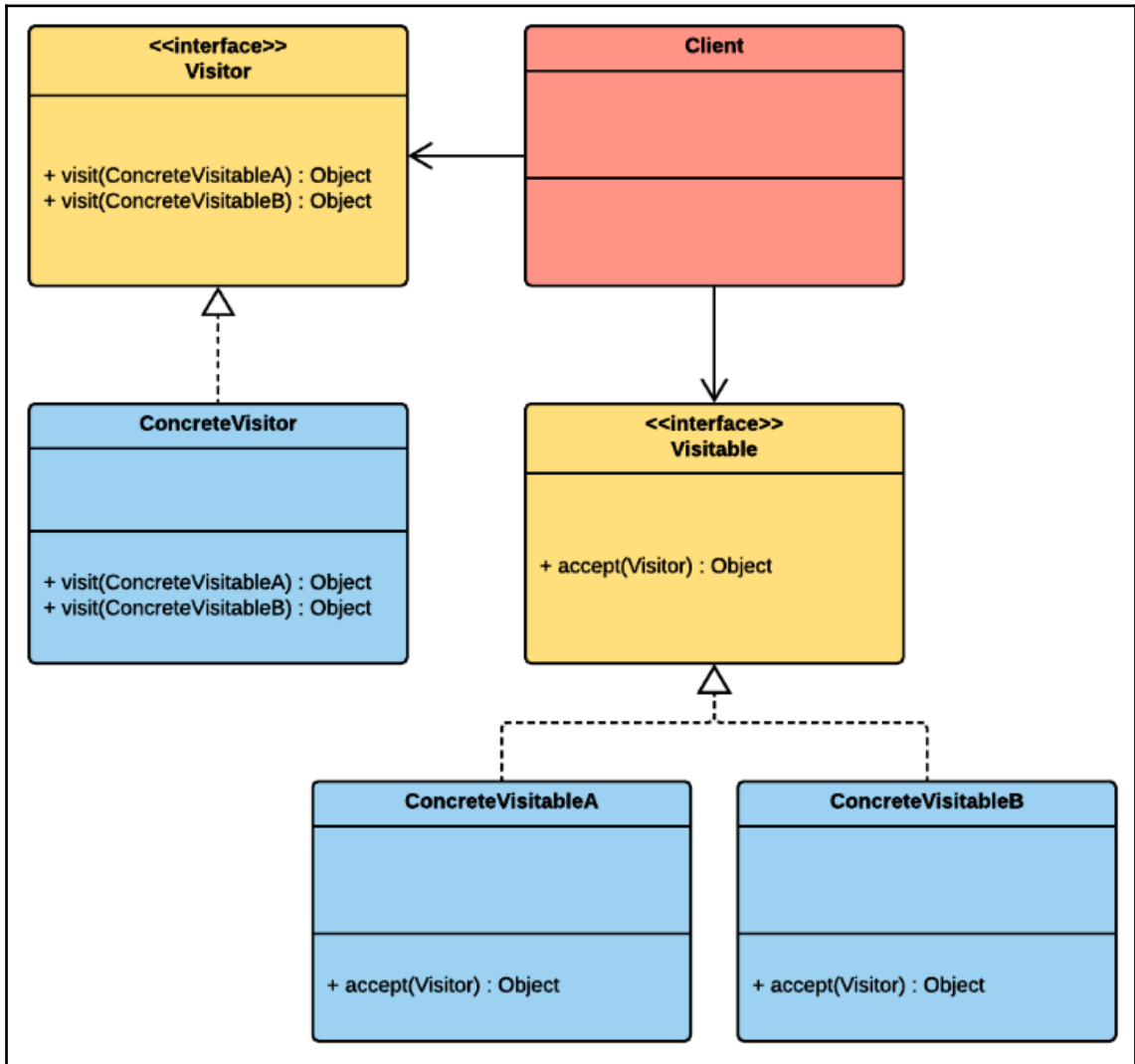


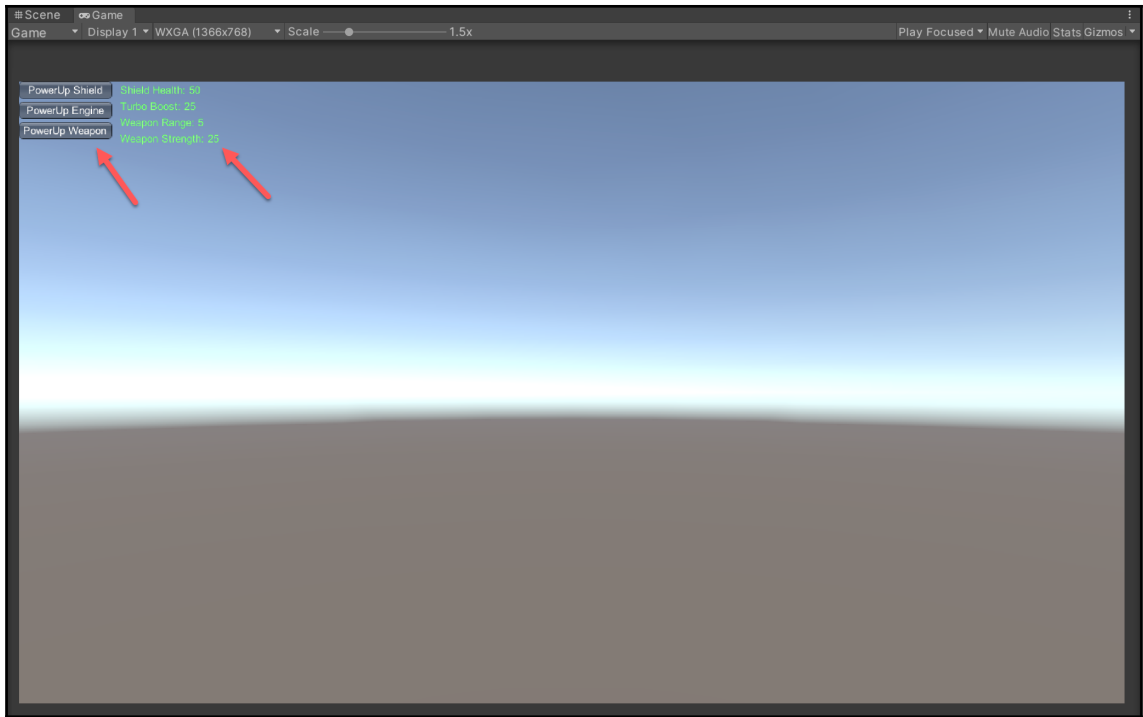
Chapter 9: Decoupling Components with the Observer Pattern



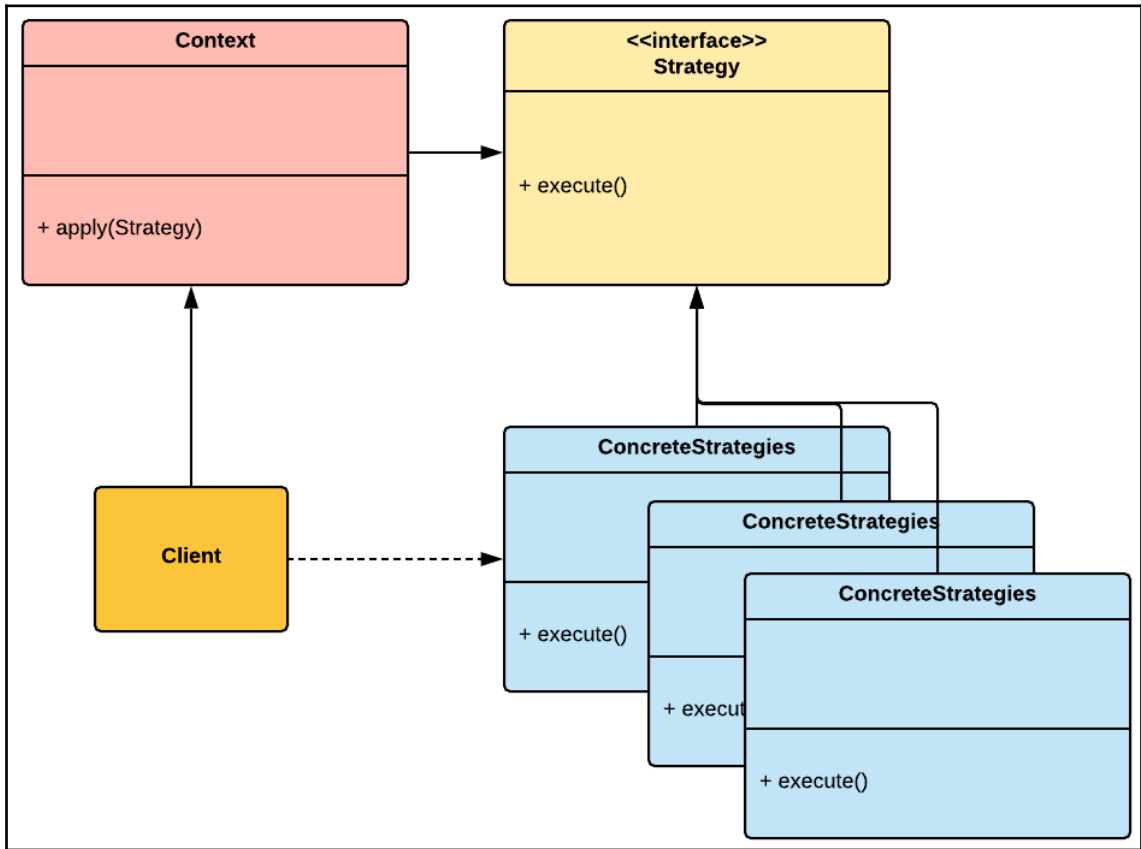


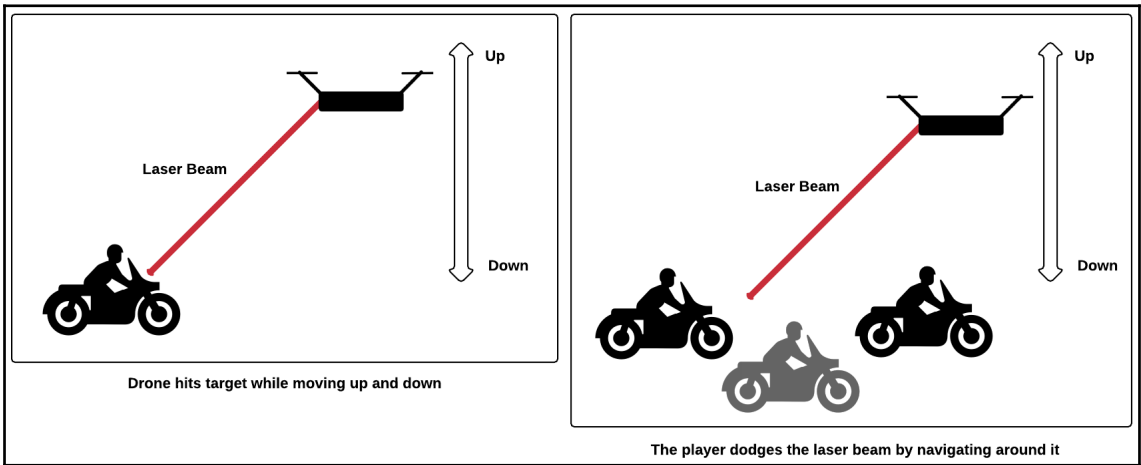
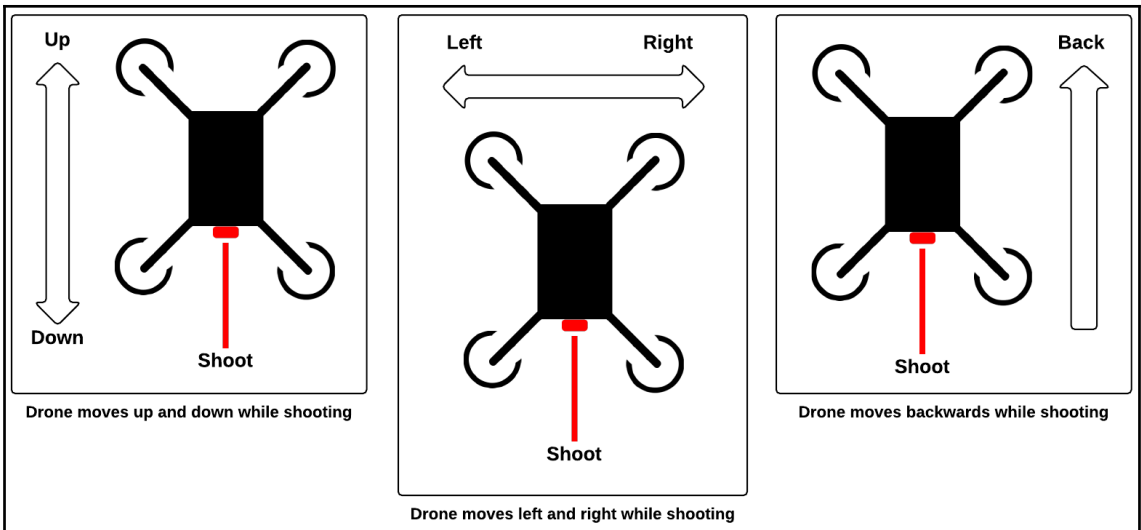
Chapter 10: Implementing Power-Ups with the Visitor Pattern

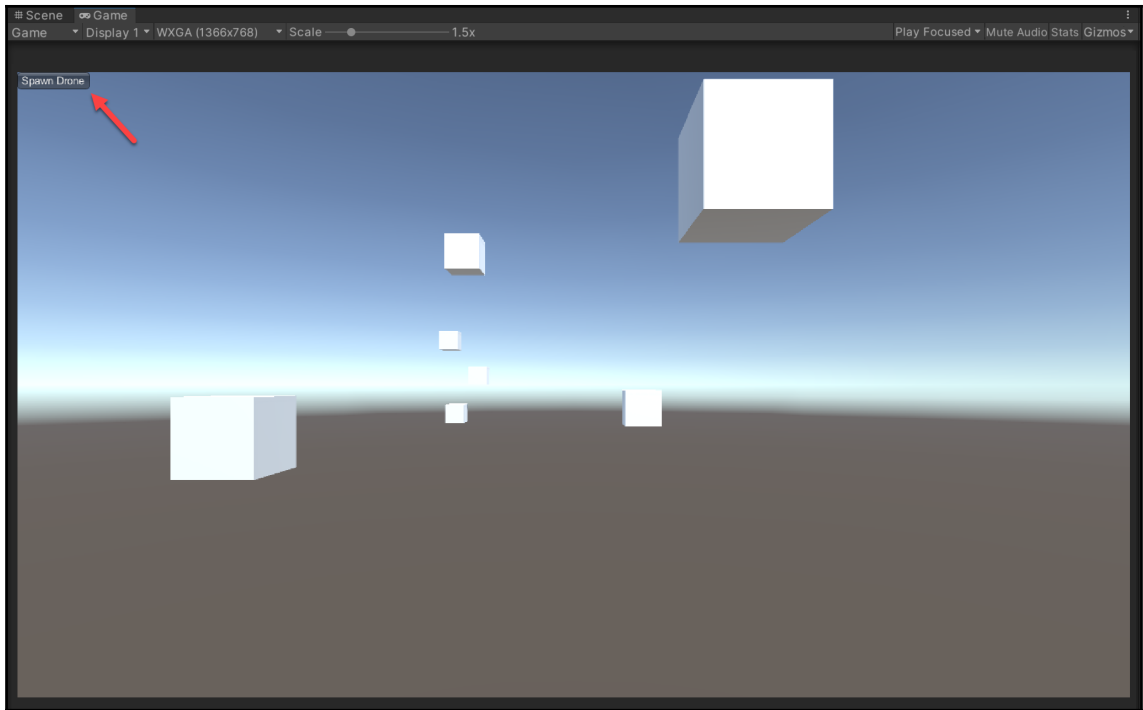




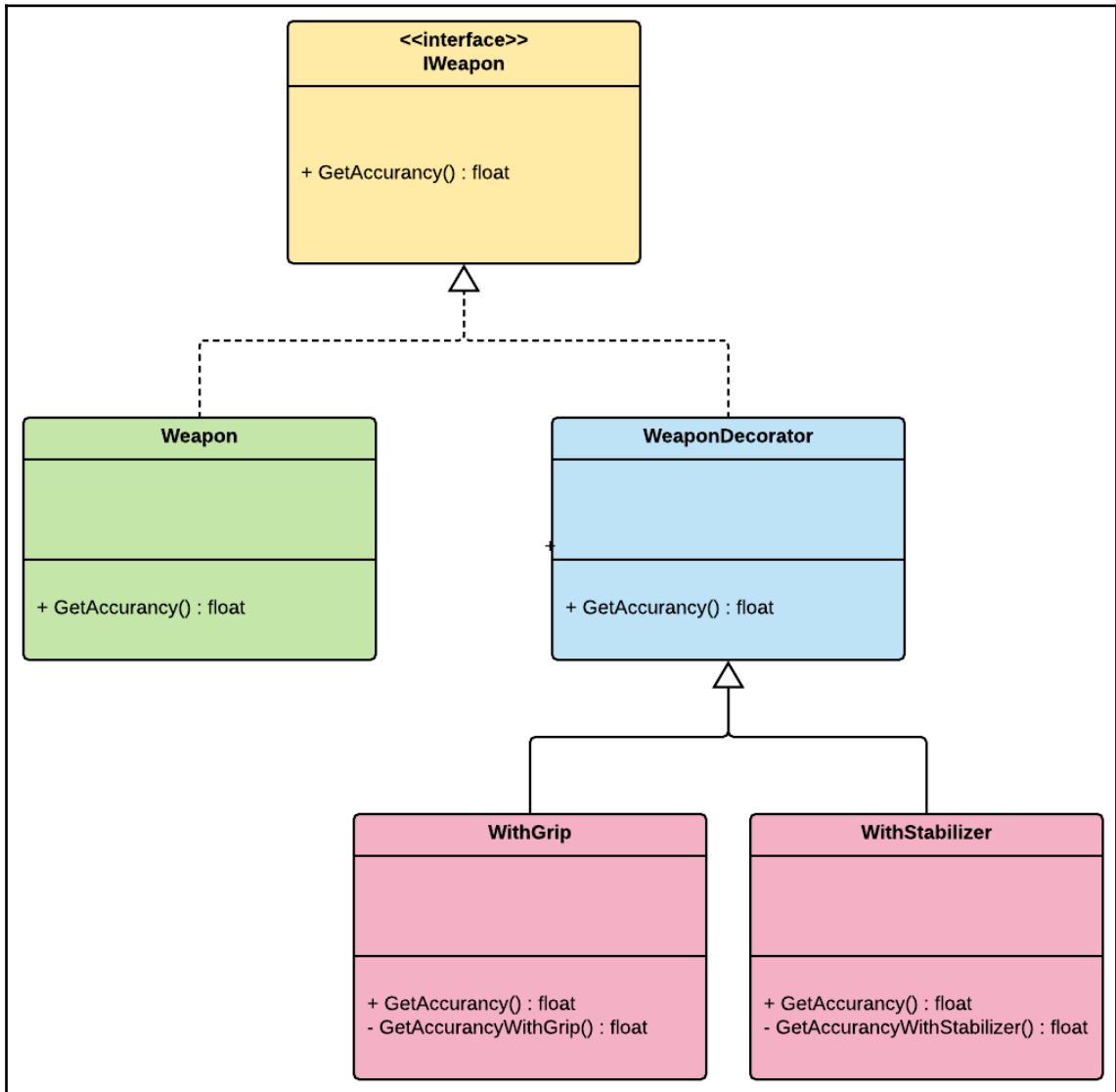
Chapter 11: Implementing a Drone with the Strategy Pattern

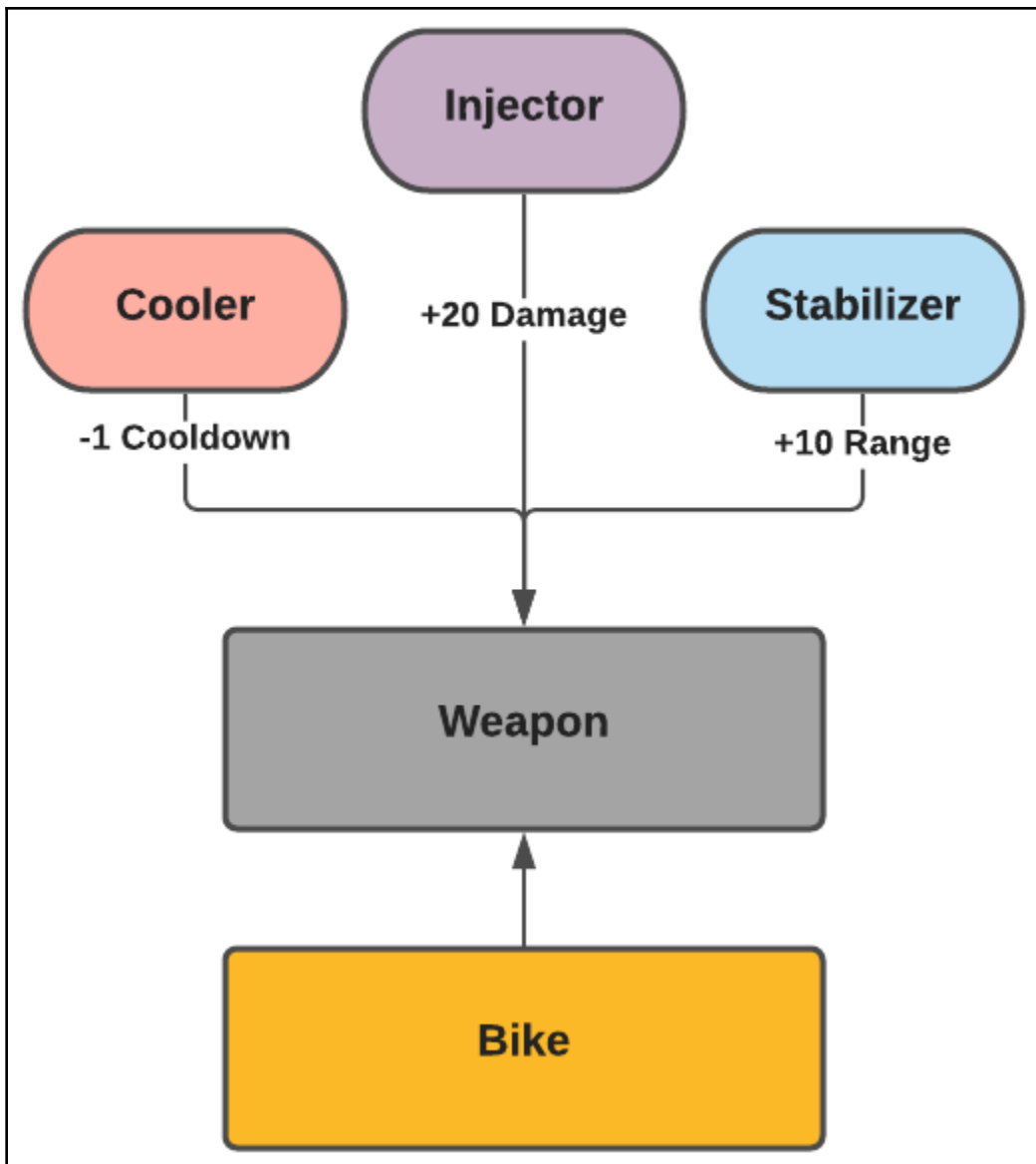


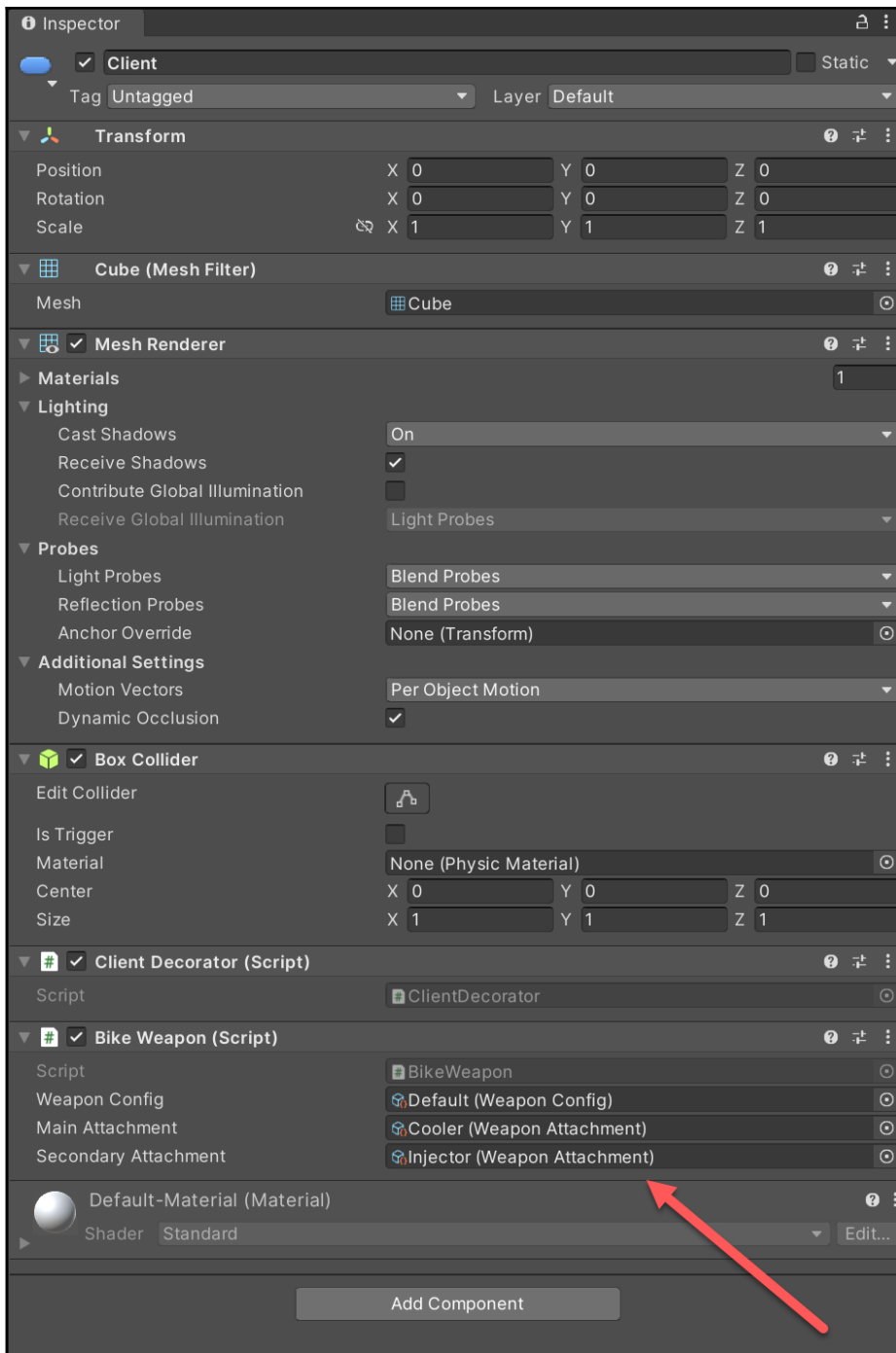


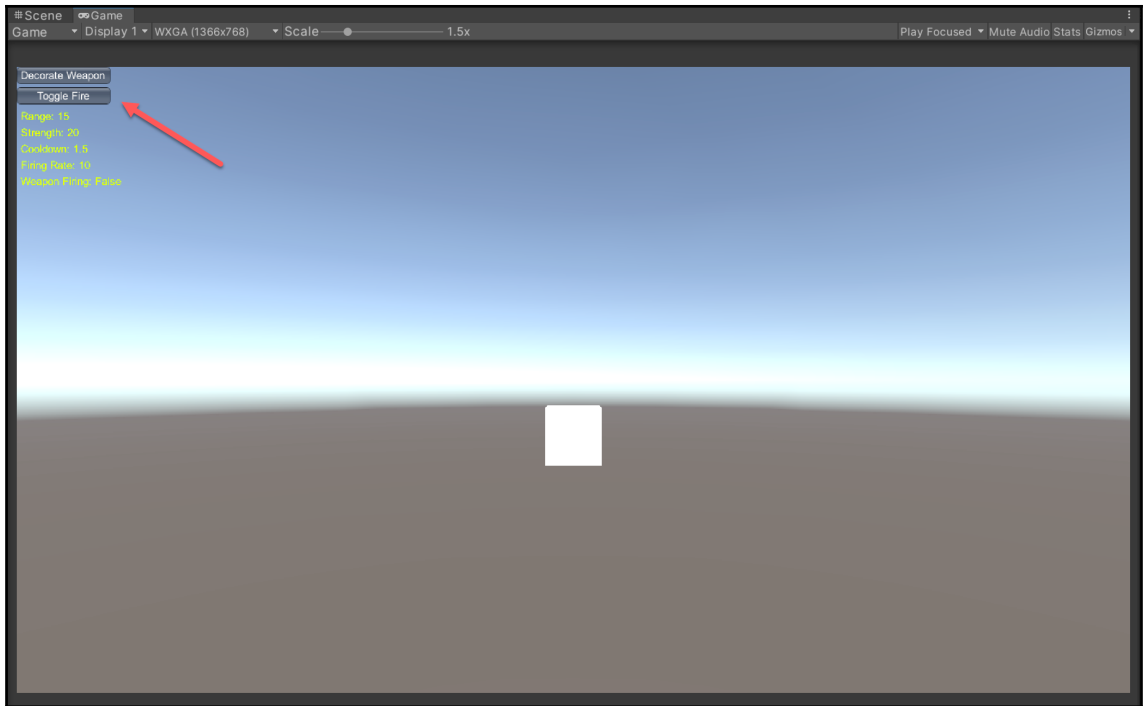


Chapter 12: Using the Decorator to Implement a Weapon System

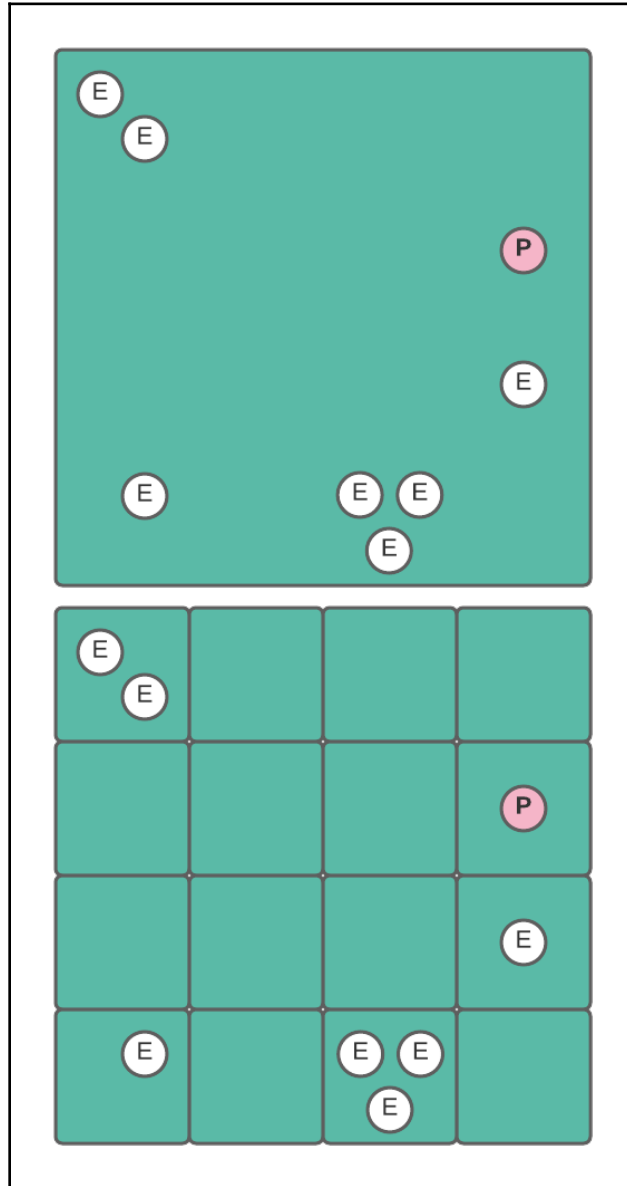


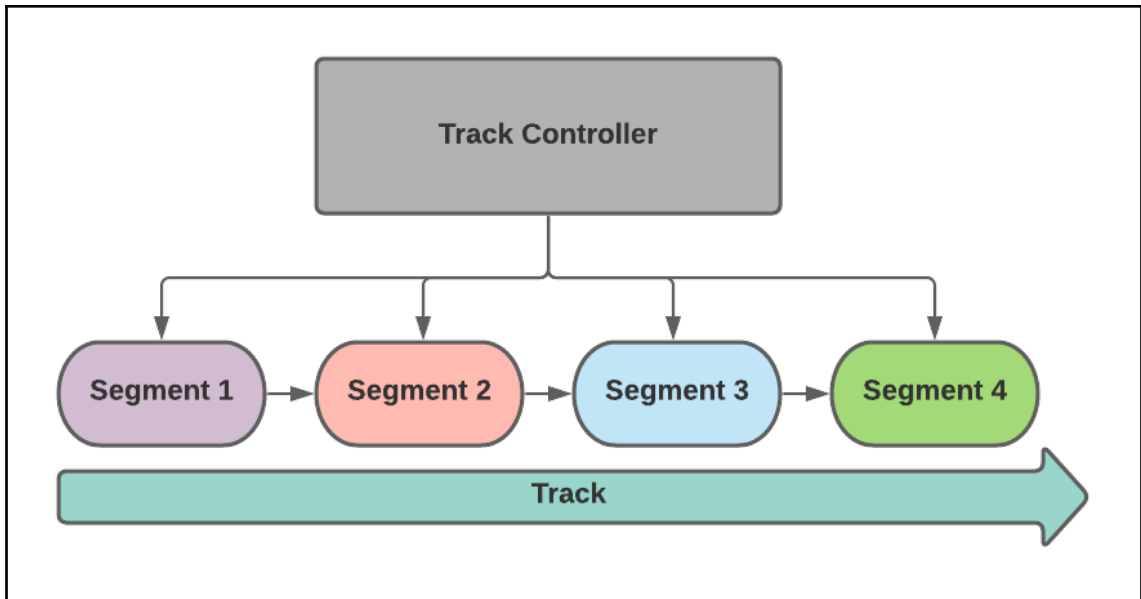


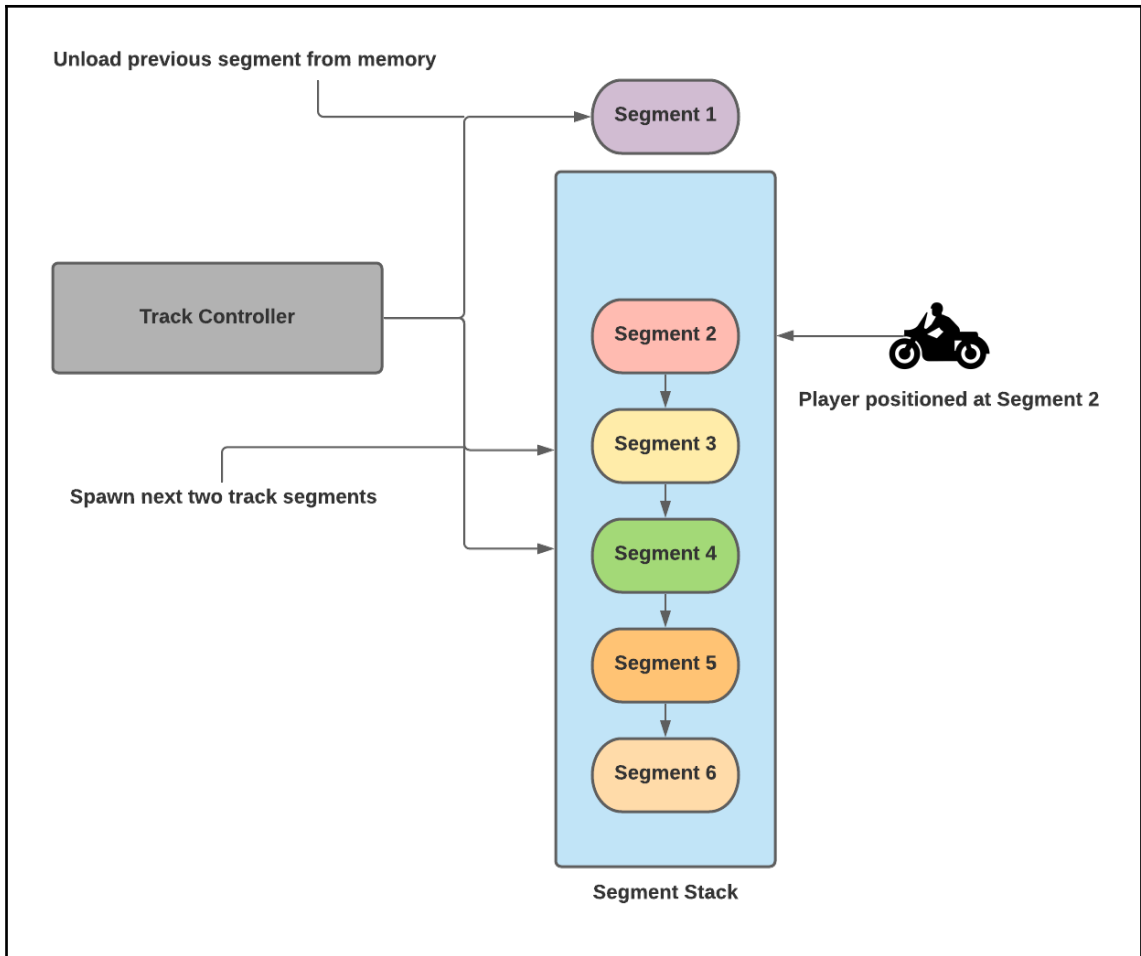




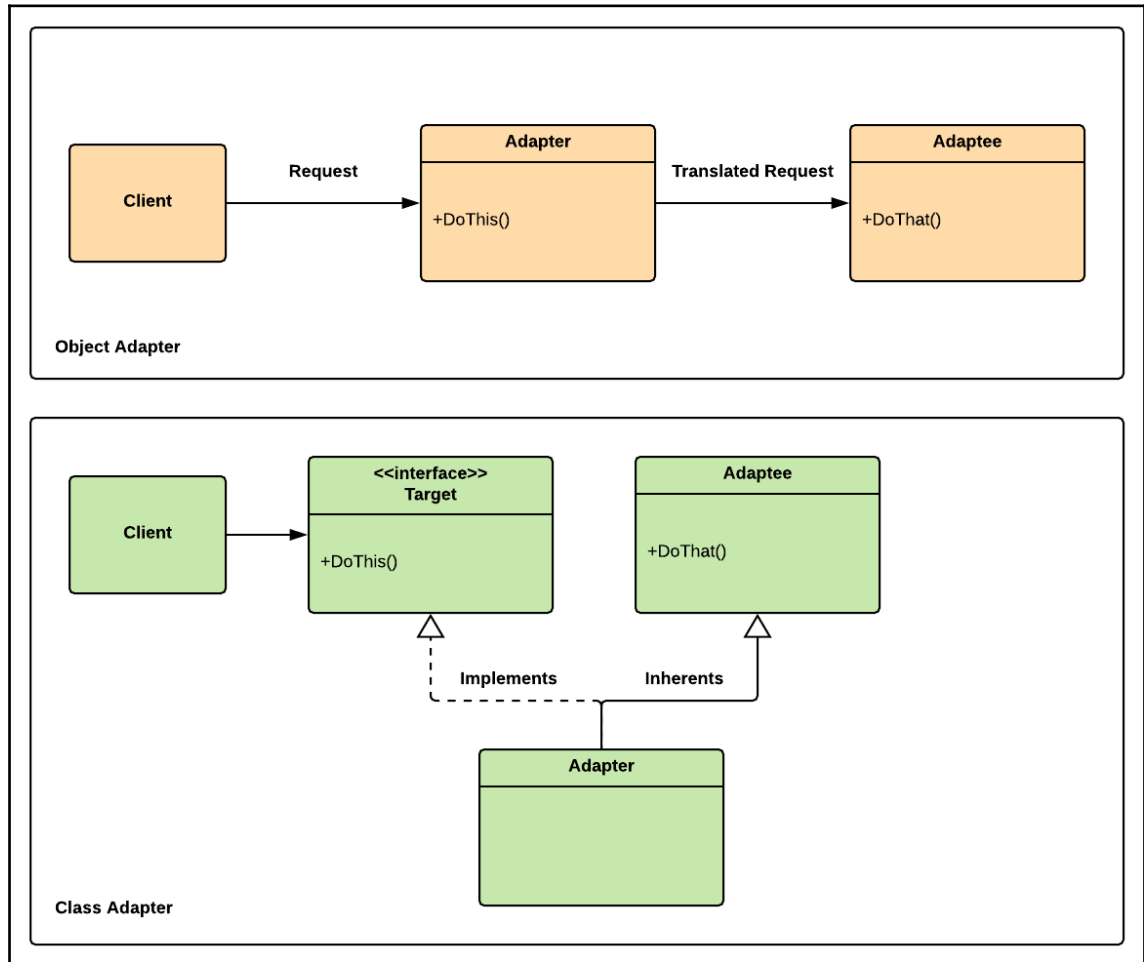
Chapter 13: Implementing a Level Editor with Spatial Partition







Chapter 14: Adapting Systems with an Adapter



Chapter 15: Concealing Complexity with a Facade Pattern

