MICHIGAN STATE UNIVERSITY

Alpha Presentation
Coverage Crisis: Covering Your Assets

The Capstone Experience

Team Auto-Owners

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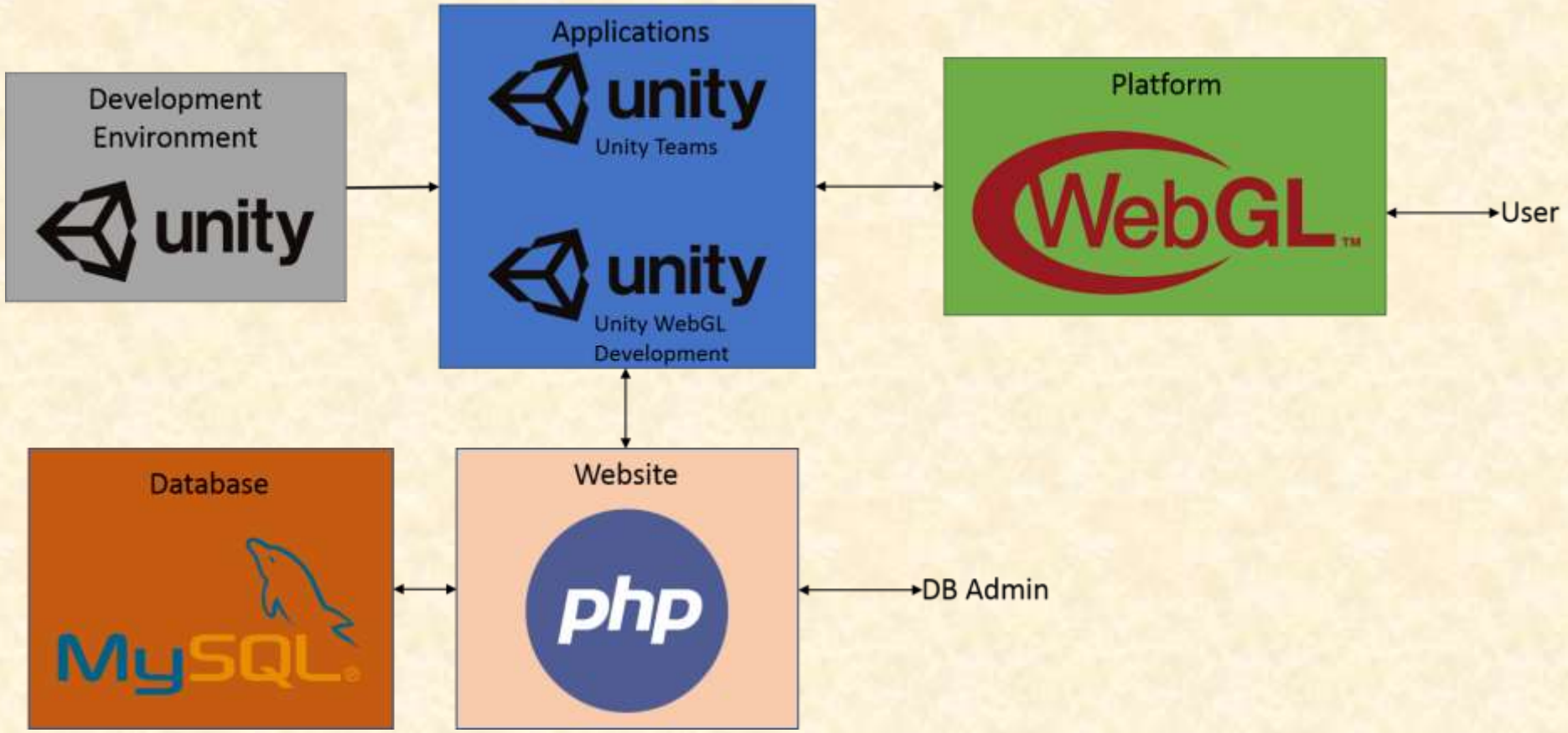
From Students…
…to Professionals

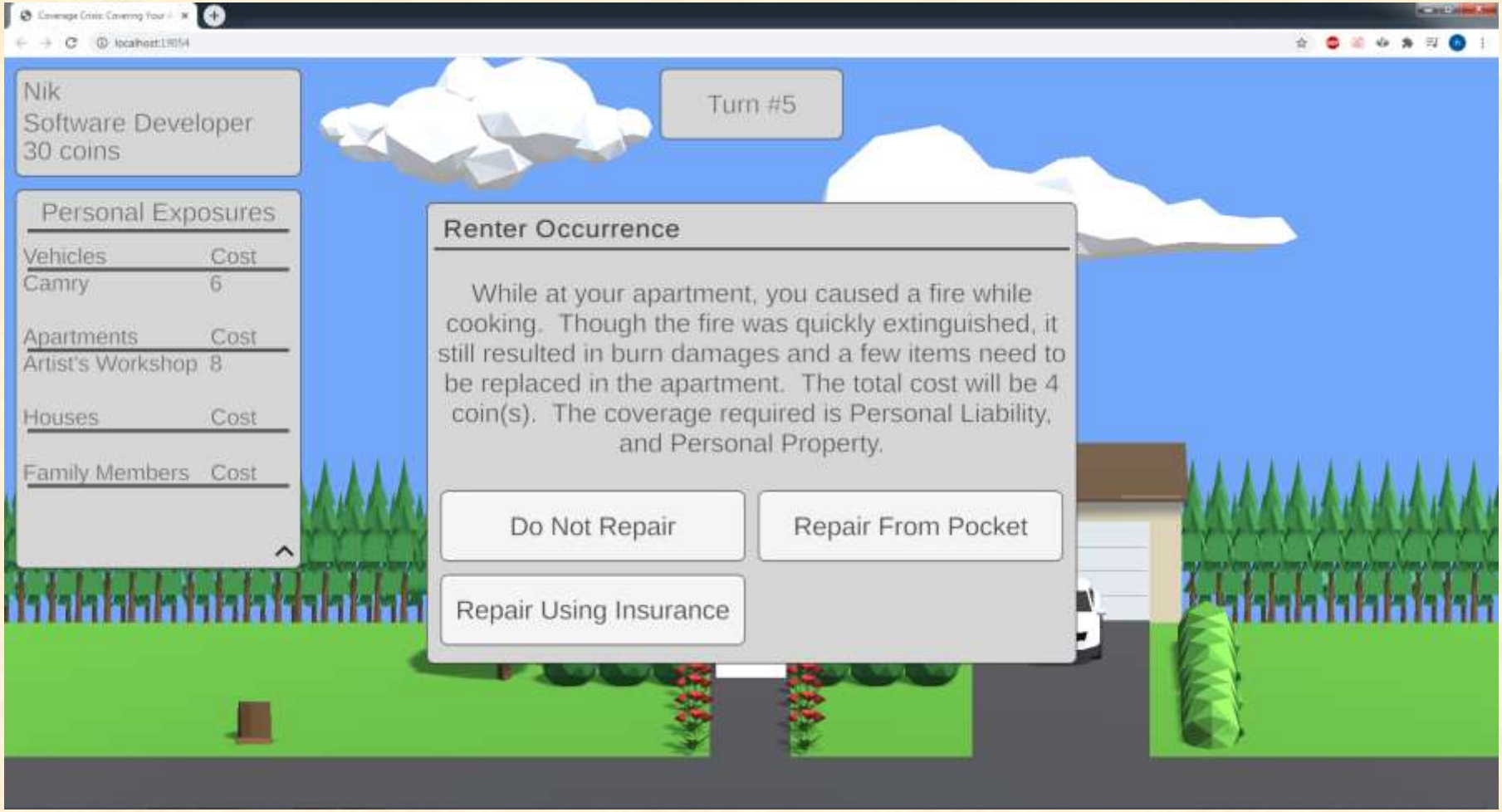
Project Overview

- Role Playing Game
  - For people curious about insurance
  - Life simulator
  - Risk management
  - Competitive leaderboard
- Administrator Tool
  - More detailed info
  - Insight into player choices

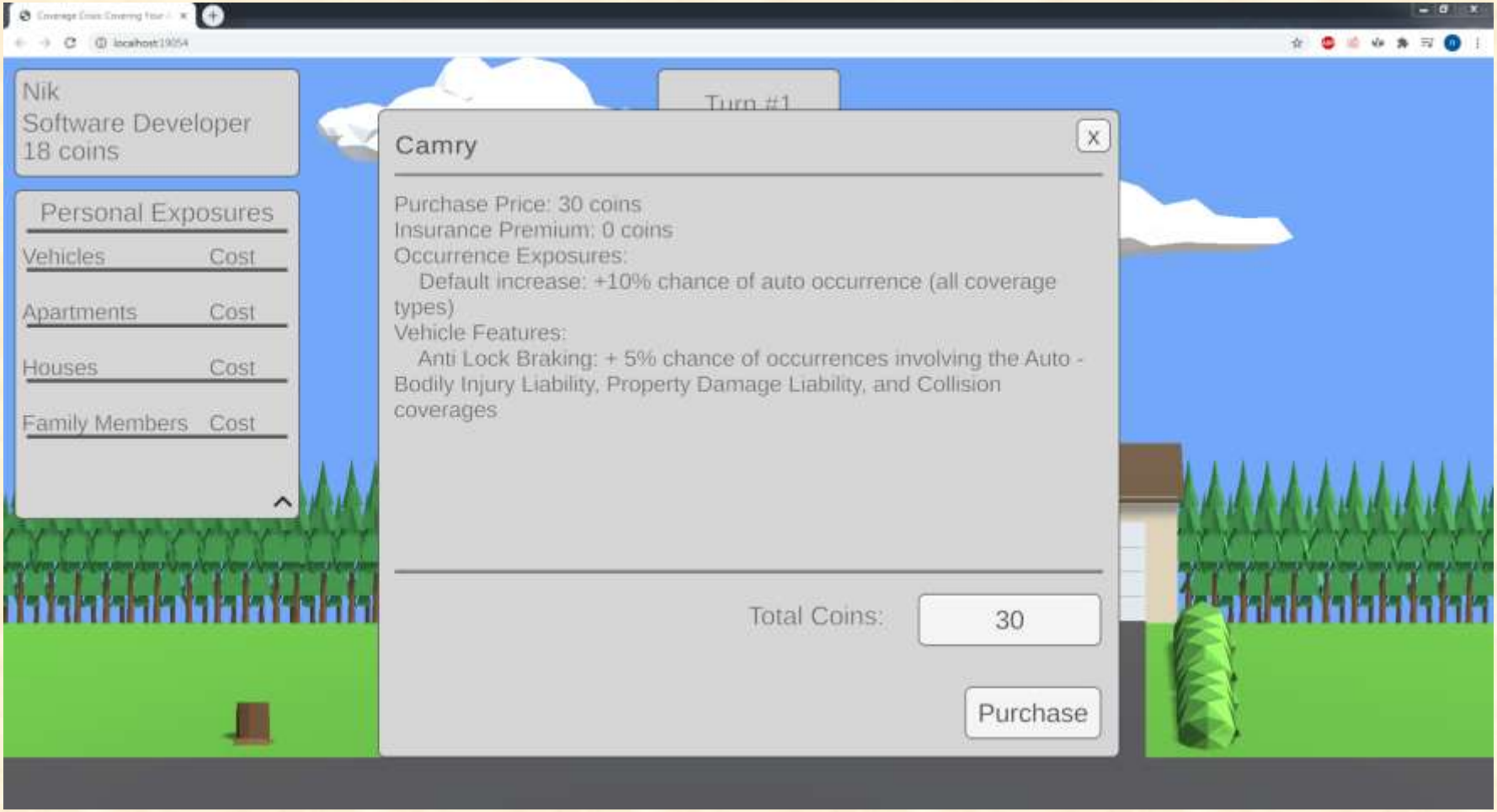
System Architecture



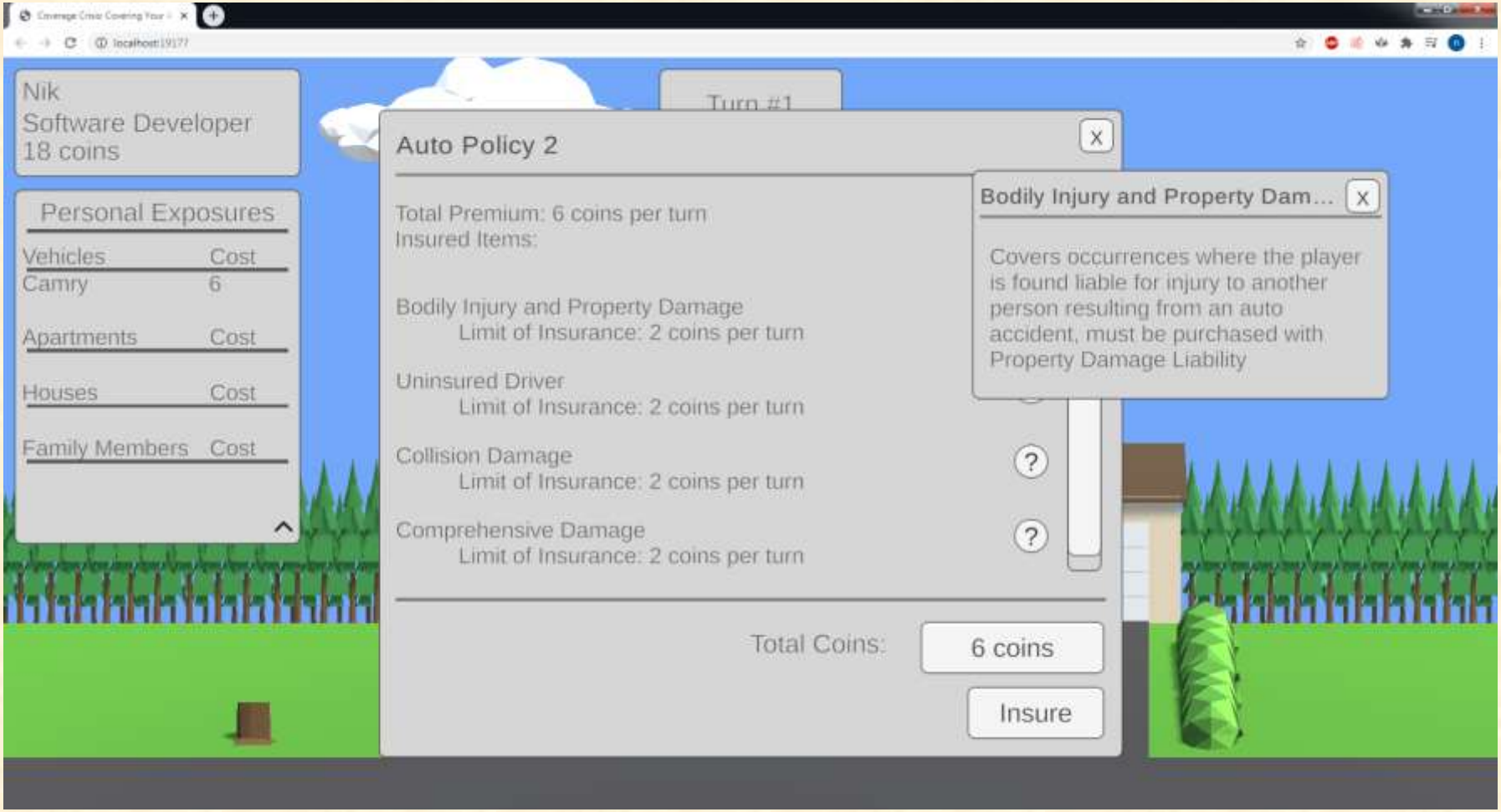
Occurrence


Nik
Software Developer
30 coins
Turn #5
Personal Exposures
Vehicles Cost
Camry 6
Apartments Cost
Artist's Workshop 8
Houses Cost
Family Members Cost
Renter Occurrence
While at your apartment, you caused a fire while cooking. Though the fire was quickly extinguished, it still resulted in burn damages and a few items need to be replaced in the apartment. The total cost will be 4 coin(s). The coverage required is Personal Liability, and Personal Property.
Do Not Repair
Repair From Pocket
Repair Using Insurance

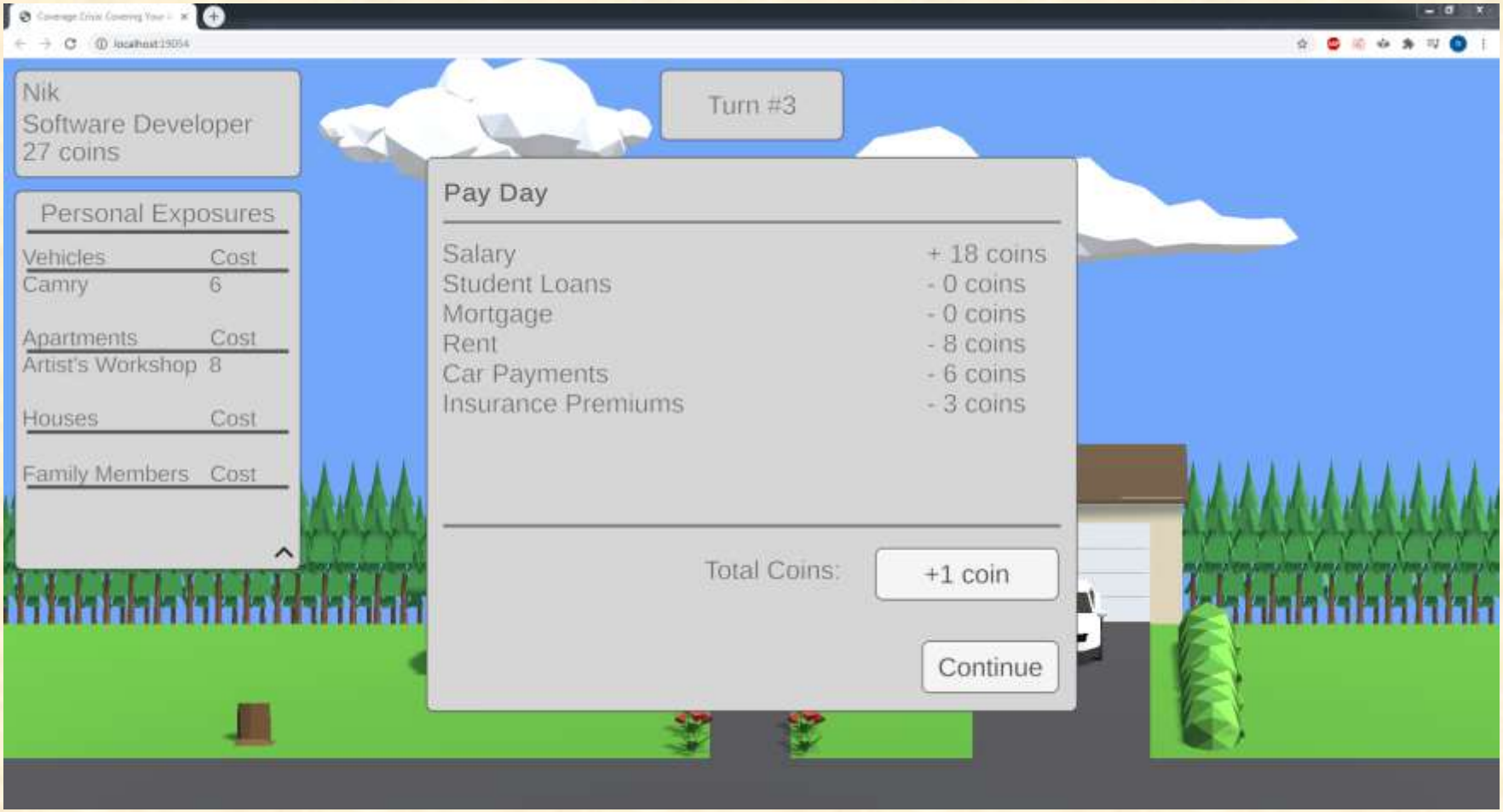
Buying a Car


Nik
Software Developer
18 coins
Turn #1
Personal Exposures
Vehicles Cost
Apartments Cost
Houses Cost
Family Members Cost
Camry
X
Purchase Price: 30 coins
Insurance Premium: 0 coins
Occurrence Exposures:
Default increase: +10% chance of auto occurrence (all coverage types)
Vehicle Features:
Anti Lock Braking: + 5% chance of occurrences involving the Auto - Bodily Injury Liability, Property Damage Liability, and Collision coverages
Total Coins:
30
Purchase

Insuring an Exposure

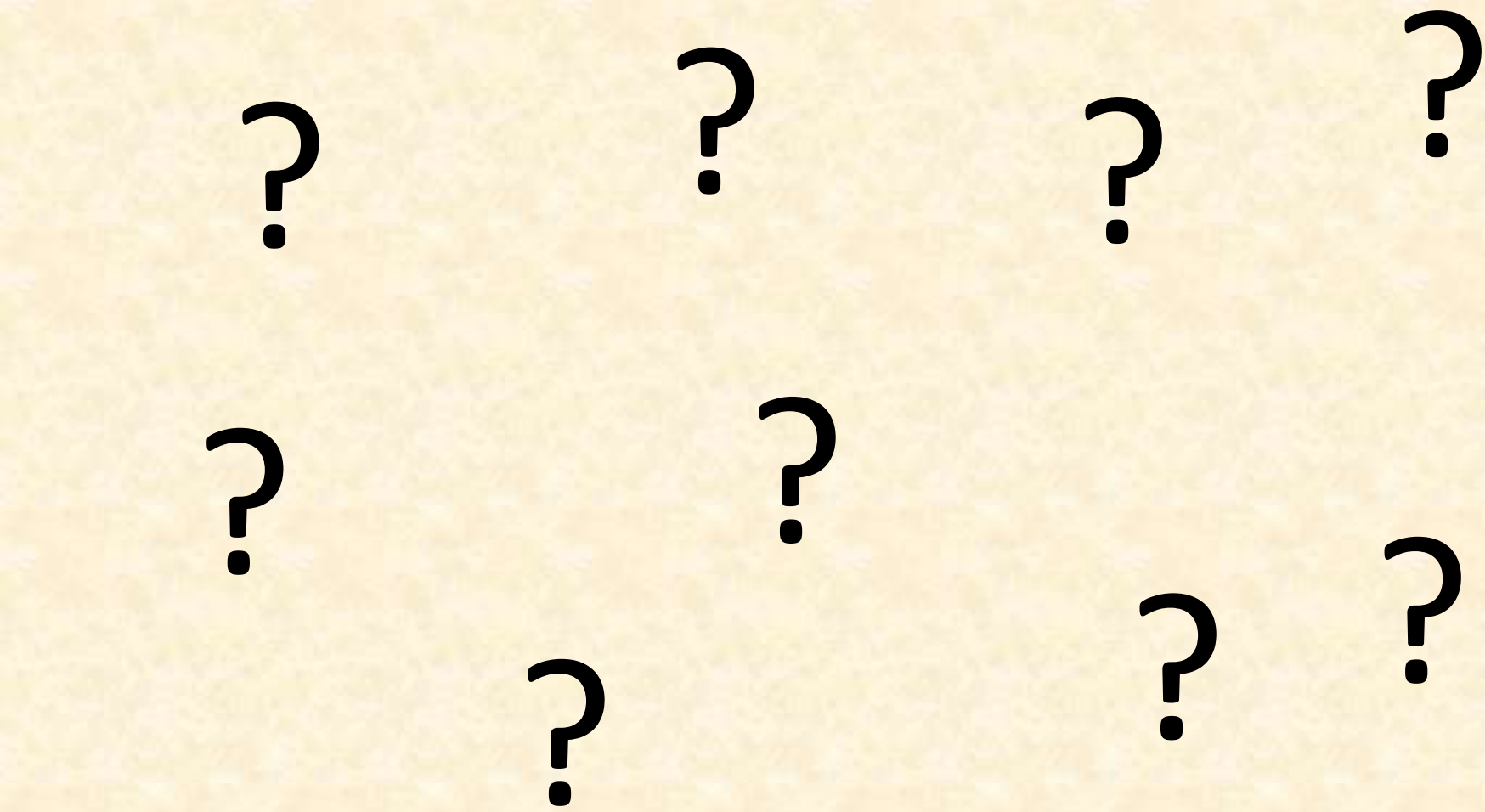


Pay Day


Nik
Software Developer
27 coins
Personal Exposures
Vehicles Cost
Camry 6
Apartments Cost
Artist's Workshop 8
Houses Cost
Family Members Cost
Turn #3
Pay Day
Salary + 18 coins
Student Loans - 0 coins
Mortgage - 0 coins
Rent - 8 coins
Car Payments - 6 coins
Insurance Premiums - 3 coins
Total Coins:
+1 coin
Continue

Leaderboard

What's left to do?

- Implement a Happiness System
- Game Balancing
- Achievements
- Admin Tool
- Tutorial
- Dynamic Background

Questions?