

**MICHIGAN STATE**  

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**U N I V E R S I T Y**

# Alpha Presentation

## Coverage Crisis: Covering Your Assets

The Capstone Experience

Team Auto-Owners

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*From Students...  
...to Professionals*

Department of Computer Science and Engineering  
Michigan State University

Fall 2020

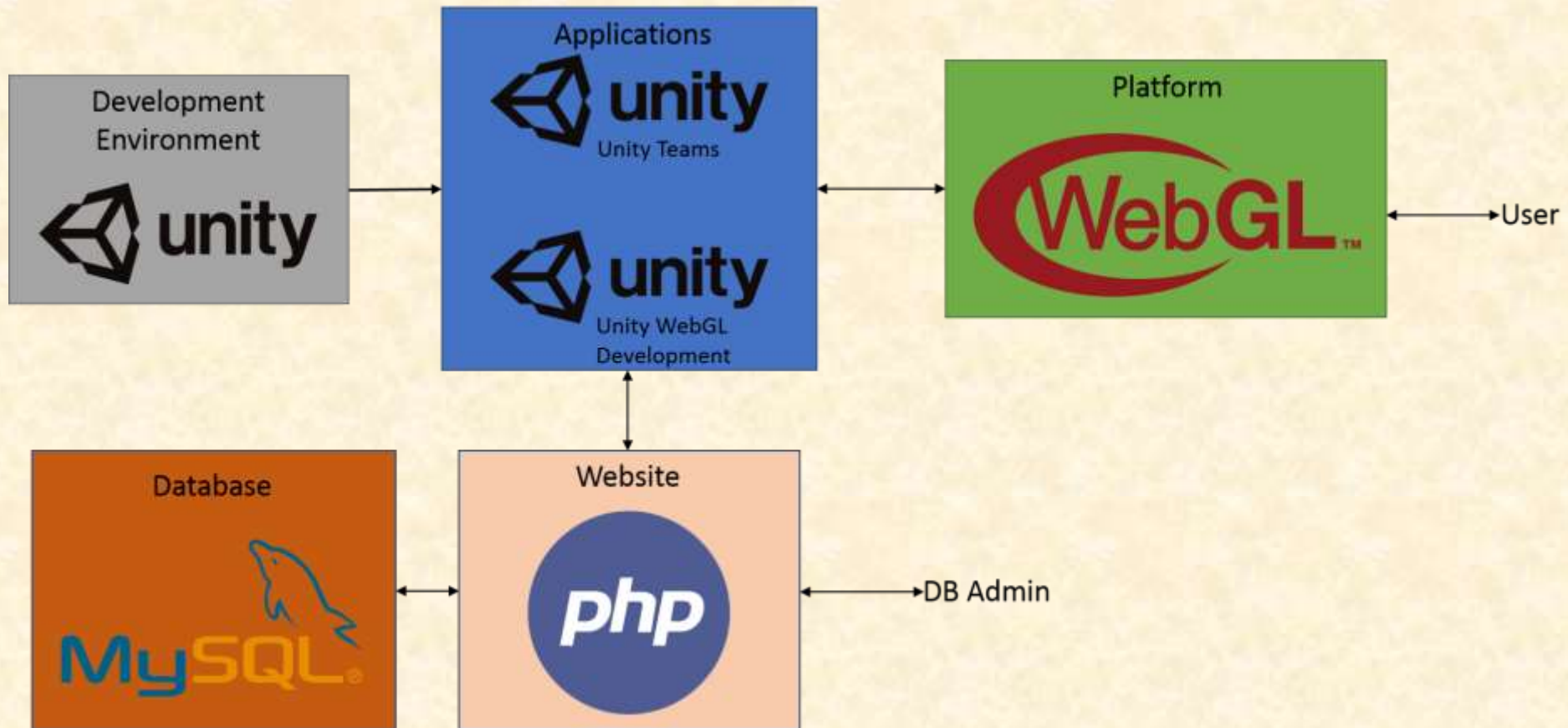
# Project Overview

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- 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

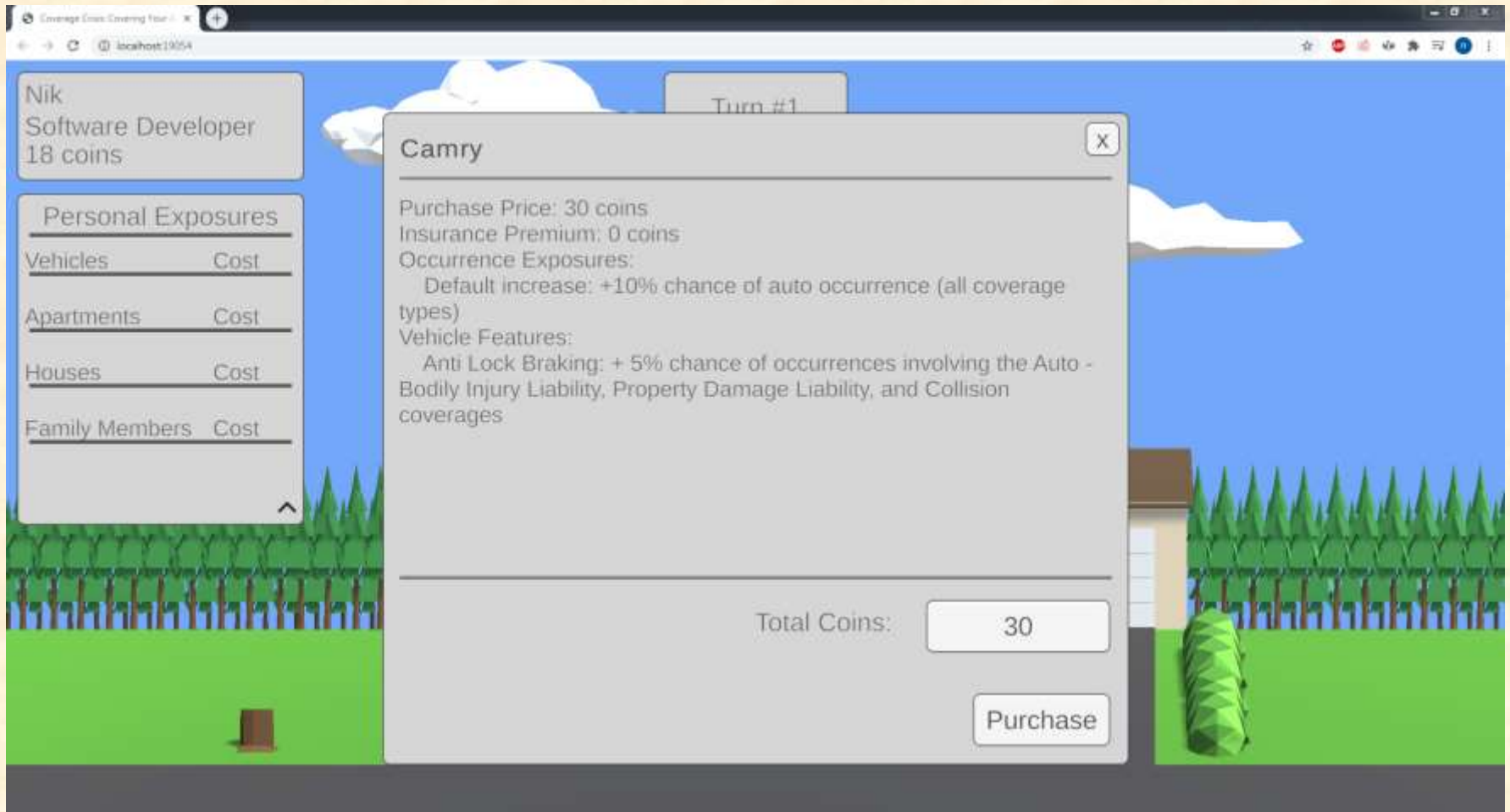
While at your apartment, you caused a fire while cooking. Though the fire was quickly extinguished, it still resulted in burn damages and a few items need to be replaced in the apartment. The total cost will be 4 coin(s). The coverage required is Personal Liability, and Personal Property.

Do Not Repair      Repair From Pocket

Repair Using Insurance



# Buying a Car





# Insuring an Exposure

Nik  
Software Developer  
18 coins

Turn #1

**Auto Policy 2**

Total Premium: 6 coins per turn  
Insured Items:

- Bodily Injury and Property Damage  
Limit of Insurance: 2 coins per turn
- Uninsured Driver  
Limit of Insurance: 2 coins per turn
- Collision Damage  
Limit of Insurance: 2 coins per turn
- Comprehensive Damage  
Limit of Insurance: 2 coins per turn

Total Coins: 6 coins

Insure

**Bodily Injury and Property Dam...**

Covers occurrences where the player is found liable for injury to another person resulting from an auto accident, must be purchased with Property Damage Liability

**Personal Exposures**

Vehicles	Cost
Camry	6

Apartments	Cost
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Houses	Cost
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Family Members	Cost
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# Pay Day

Browser: Coverage Crisis: Covering Your... | localhost:12054

Nik  
Software Developer  
27 coins

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

**Personal Exposures**

Vehicles	Cost
Camry	6

Apartments	Cost
Artist's Workshop	8

Houses	Cost
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Family Members	Cost
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# Leaderboard



Coverage Crisis: Covering Your Assets

<< OVERALL >> [Back](#)

1st	Cooltest Nik	80	Hard
2nd	kiN	77	Hard
3rd	Ice cold	75	Hard
4th	Nik 5.0	43	Hard
5th	Nik	36	Hard
6th	Waluigi	35	Hard
7th	Nik	35	Hard
8th	Colin	20	Hard
9th	Big Man	20	Hard
10th	Nik	15	Hard

The screenshot shows a web browser window with a dark blue header containing the title 'Coverage Crisis: Covering Your Assets' and a 'Back' button. Below the header is a light blue area with a leaderboard table. The table lists 10 players with their rank, name, score, and difficulty level. The background features stylized green trees and a deer on a green grassy ground.





# What's left to do?

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



# Questions?

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