

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Coverage Crisis: Covering Your Assets

The Capstone Experience

Team Auto-Owners

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

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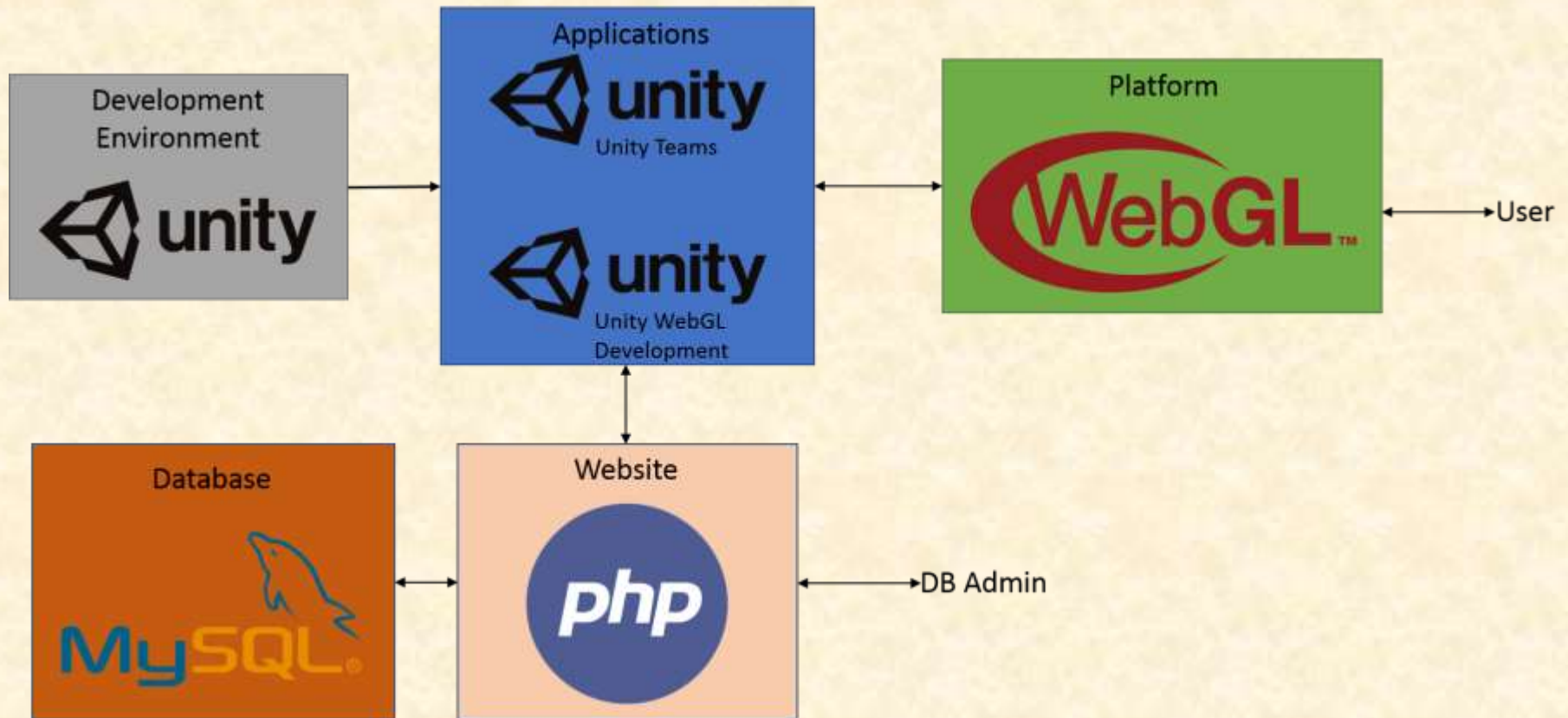
Fall 2020

Project Overview

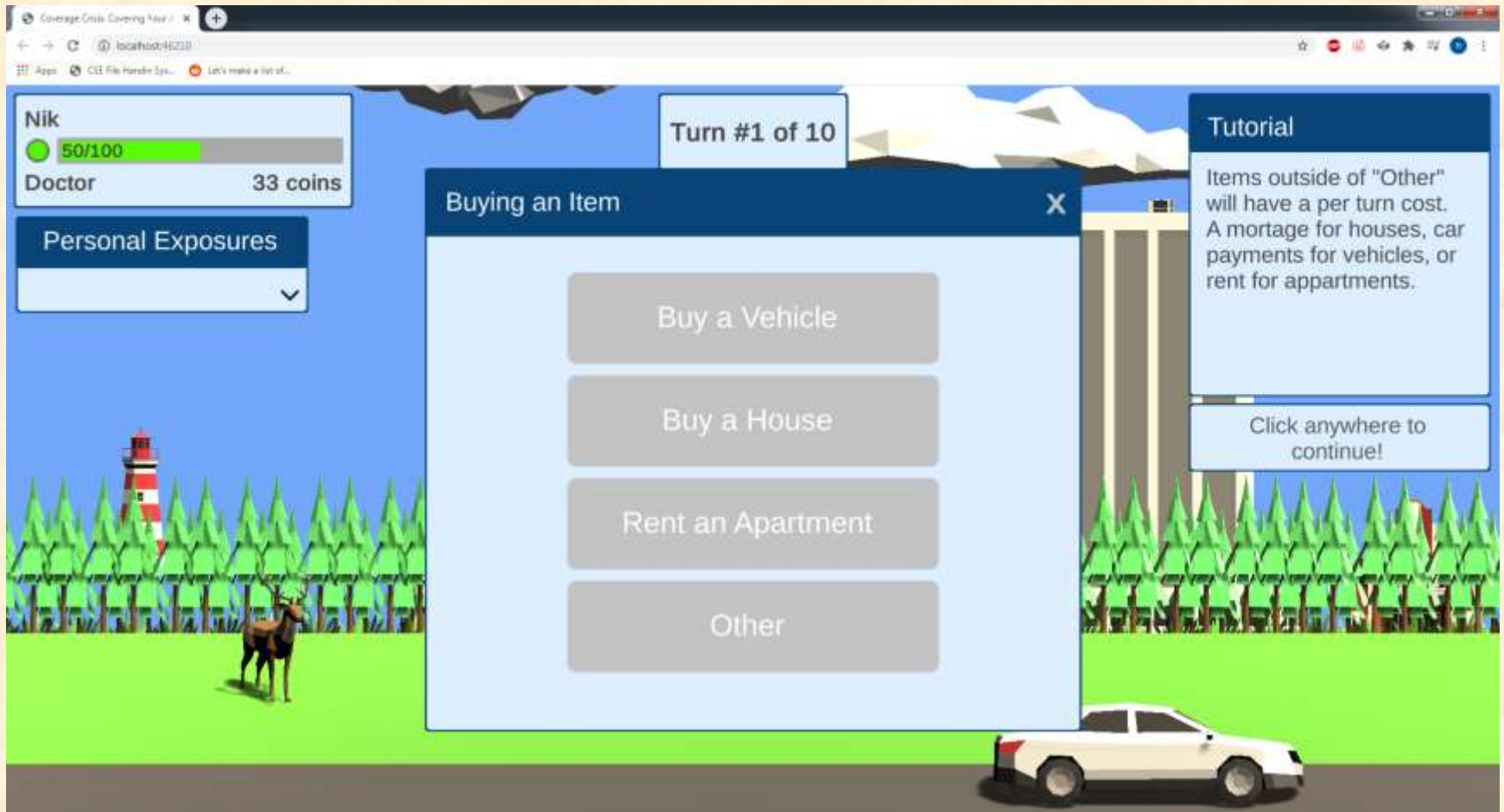
- Role Playing Game
 - For people curious about insurance
 - Life simulator
 - Risk management
 - Competitive leaderboard
- Administrator Tool
 - More detailed info
 - Insight into player choices



System Architecture



Interactive Tutorial



Doctor's Starting State

The screenshot shows a game interface for a character named Nik, a Doctor, at the start of Turn #1 of 6. The character's health is at 30/100 and they have 28 coins. A 'Pay Day' summary window is open, showing a net gain of 28 coins from a salary of 38 coins, after accounting for 10 coins in student loans and zero in mortgage, rent, car payments, and insurance premiums. The interface also features a 'Personal Exposures' sidebar with sections for Vehicles, Apartments, and Houses, all currently empty.

Nik
30/100
Doctor 28 coins

Turn #1 of 6

Pay Day

Salary	+ 38 coins
Student Loans	- 10 coins
Mortgage	- 0 coins
Rent	- 0 coins
Car Payments	- 0 coins
Insurance Premiums	- 0 coins

Total Coins: +28 coins

Continue

Personal Exposures

Vehicles

Apartments

Houses



Display with House and a Terrain



Achievement Earned



Leaderboard Sorted by All

Navigation: << ALL >> << ALL TIME >> Back

Ranking	Name	Score	Difficulty	Achievements
1st	Nik	284	Hard	Happily Married
2nd	Nik	284	Hard	High Living
3rd	Colin	280	Hard	Happily Married
4th	Nik	259	Hard	Happily Married
5th	Nik	250	Hard	Happily Married
6th	joe	221	Easy	Safe than Sorry
7th	EasyMode	206	Easy	Safe than Sorry
8th	Waluigi	174	Medium	Happily Married
9th	chef	170	Easy	Safe than Sorry
10th	joe	149	Hard	Safe than Sorry



Admin Tool Individual Turn

Auto-Owners
INSURANCE
Coverage Crisis: Covering Your Assets

Max Results: 20 Difficulty: (All)

Turn	Cases	Happiness	Career	Salary	Family	Occurrences
1	28	60	Doctor	38		None
2	31	70	Doctor	38	Yana : partner	None
3	14	80	Doctor	38	Yana : partner	None
4	27	38	Doctor	38	Yana : partner	Auto-7 coinsurance/autoSpec
5	10	71	Doctor	38	Yana : partner	None
6	3	77	Doctor	38	Yana : partner, Bangia : child	Home-6 coinsurance/Dwelling

Displaying data for turn 2

Homes

Value	Pool	Alarm	Garage	Fenced Yard
100	0	1	0	1

Insurance

Type	Premium	Limit
Home	5	15

Loans

Type	Amount	Monthly Payment
student	20	10
House	80	-20

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What's left to do?

- Game Balancing
- Bug Fixing
- UI Stylization
- Polish
- Further Gameplay Population
- Client Handoff Prep



Questions?

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