

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Game of Loans

The Capstone Experience

Team Quicken Loans

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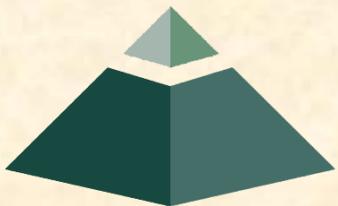
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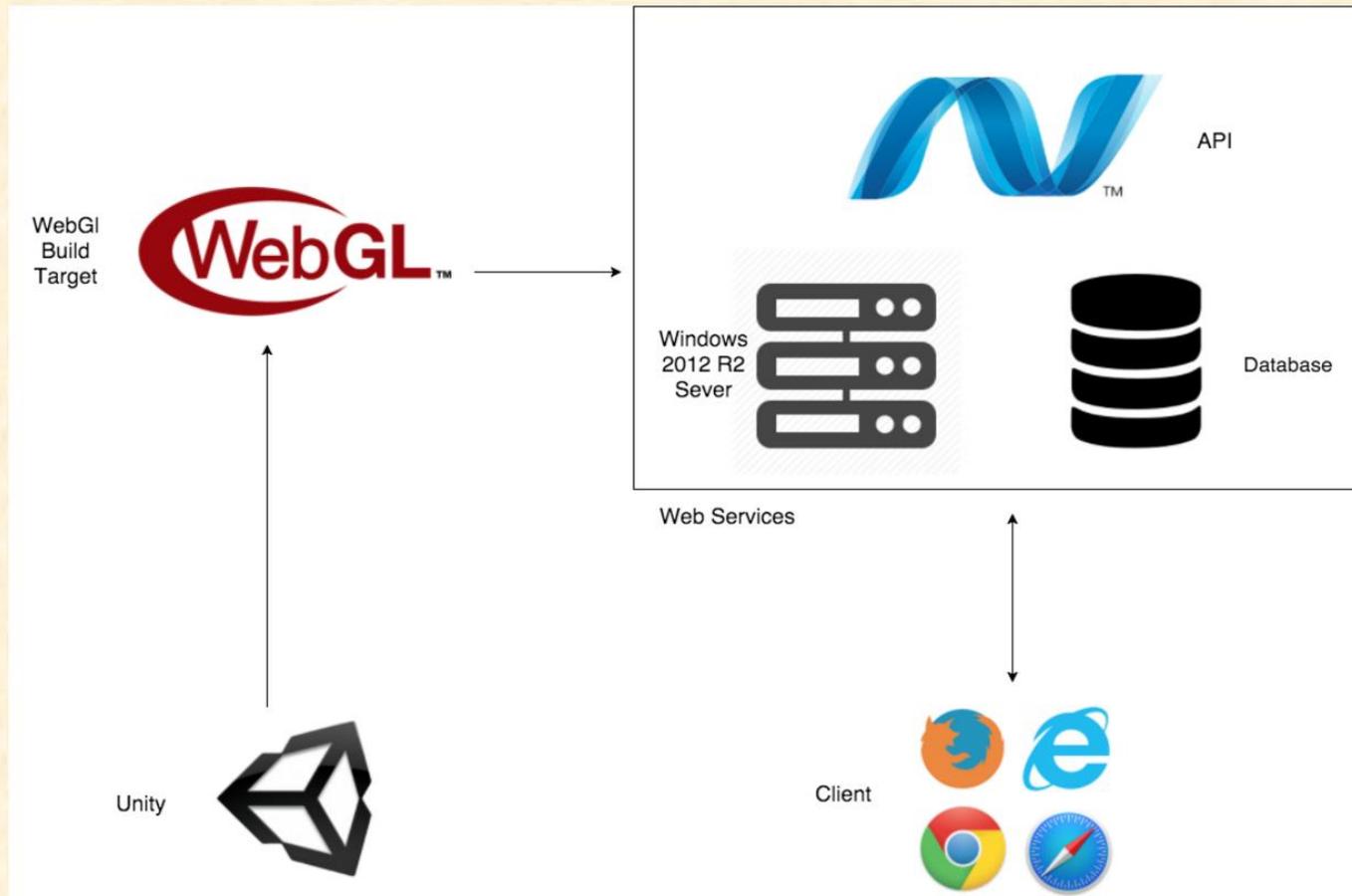


*From Students...
...to Professionals*

Project Overview

- Gamification of the loan process
- Educate users on the property loan process
- Allow team members to compete and learn

System Architecture



Main Menu



Opportunity Knocks

The screenshot shows a web browser window with the URL 35.9.22.106/Game. The game interface features the Quicken Loans logo at the top left. Below the logo, there are three buttons: "OPPORTUNITY KNOCKS", "PROPERTY HUNT", and "LOAN IN PROGRESS". The "OPPORTUNITY KNOCKS" button is highlighted. Below these buttons, the text "Choose 4 more cards to increase your stats" is displayed. Three cards are shown: two red cards with the "QL" logo and one white card titled "Credit Card" that shows a credit card icon and the text "You make a payment towards your mortgage. +10 Credit". To the right of the cards is a stats panel with the following values:

TURNS LEFT	40
NET INCOME	500
ASSETS	7750
CREDIT	30
SCORE	0



Property Hunt

The screenshot shows a web browser window with the URL 35.9.22.106/Game. The page features the Quicken Loans logo at the top. Below the logo, there are three buttons: 'OPPORTUNITY KNOCKS', 'PROPERTY HUNT', and 'LOAN IN PROGRESS'. The 'PROPERTY HUNT' button is selected. Below these buttons, the text 'Choose a property to purchase' is displayed. Three property cards are shown: 'Restaurant Building' (880000, 1456 Woodward Ave, Detroit, MI 48226, Difficulty: Easy), 'Globe Tabacco' (1900000, 407 East Fort Street, Detroit, Michigan, Difficulty: Medium), and 'Retail Strip' (2740000, 1416-1420 Woodward Ave, Detroit, MI 48226, Difficulty: Hard). On the right side, a vertical panel displays game statistics: 'TURNS LEFT' (40), 'NET INCOME' (1250), 'ASSETS' (3875), 'CREDIT' (65), and 'SCORE' (0).

Unity WebGL Player | Beta

OPPORTUNITY KNOCKS **PROPERTY HUNT** **LOAN IN PROGRESS**

TURNS LEFT
40

NET INCOME
1250

ASSETS
3875

CREDIT
65

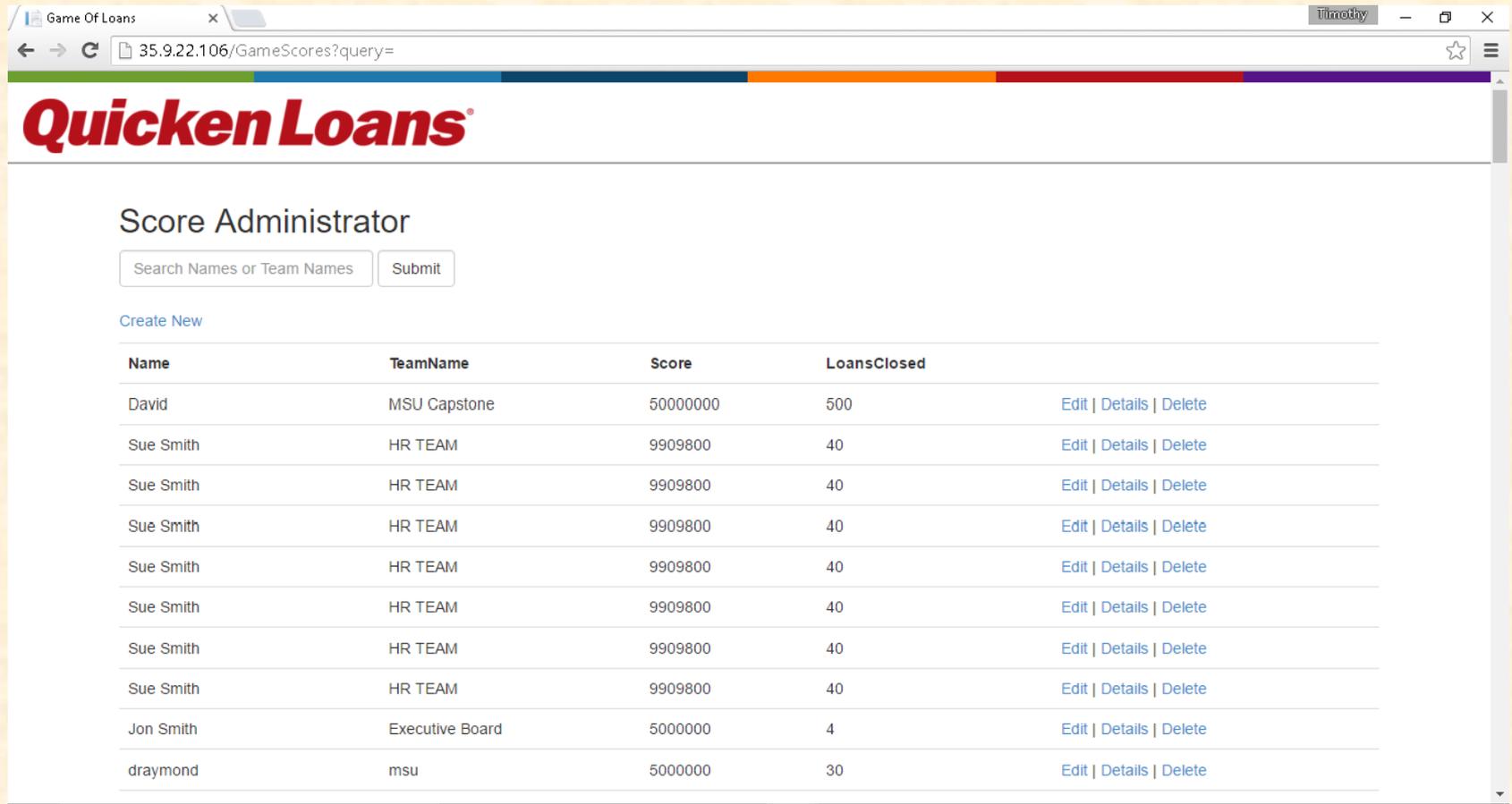
SCORE
0

Choose a property to purchase

Property Name	Price	Address	Difficulty
Restaurant Building	880000	1456 Woodward Ave Detroit, MI 48226	Easy
Globe Tabacco	1900000	407 East Fort Street Detroit, Michigan	Medium
Retail Strip	2740000	1416-1420 Woodward Ave Detroit, MI 48226	Hard



Admin Screen



The screenshot shows a web browser window with the URL `35.9.22.106/GameScores?query=`. The page features the Quicken Loans logo at the top. Below the logo is the heading "Score Administrator" and a search bar with the placeholder text "Search Names or Team Names" and a "Submit" button. A link labeled "Create New" is positioned above a table. The table has four columns: "Name", "TeamName", "Score", and "LoansClosed". Each row in the table includes a set of links: "Edit | Details | Delete".

Name	TeamName	Score	LoansClosed	
David	MSU Capstone	50000000	500	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Sue Smith	HR TEAM	9909800	40	Edit Details Delete
Jon Smith	Executive Board	5000000	4	Edit Details Delete
draymond	msu	5000000	30	Edit Details Delete



Loan In Progress

Quicken Loans

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OPPORTUNITY KNOCKS PROPERTY HUNT **LOAN IN PROGRESS** PROPERTY PACK

Restaurant Building X

880000
1456 Woodward Ave
Detroit, MI 48226
Difficulty: **Easy**

ROLL DICE

TURNS LEFT: 40
NET INCOME: 1250
ASSETS: 3875
CREDIT: 65
SCORE: 0

Steps to Closing a Loan

Initial Contact
Client e-signs the application and send in supporting documents for reveiw (pay stub, W2, etc.)

1. Initial Contact
2. Application
3. Loan Set Up Complete
4. Folder Received
5. Conditionally Approved
6. Final Signoff
7. Closing Signing Has Been Scheduled
8. Docs Out To Settlement Agent

What's left to do?

- Bug fixing
- Game balancing
- Portability
- Refactoring
- Audio balancing

