



PROJECT PRESENTATION

# Presentation Agenda

- **Introduction**
- **Game Walkthrough**
- **Project Overview**
- **Closing**

# Project Background

- **Funded by Illinois Secretary of State**
- **Objective**
  - Provide appealing educational tool to educate young adults (ages 15-20) on prudent credit card practices
- **Development of a web-based game**
  - Integration into KidsInvest website

# Preparation

- **Reviewing Game from previous semester**
- **Training on Equipment Use for user testing**
- **Developing Project Plan & Budget**
  - Programming
  - Designing
  - Marketing
  - User-testing

# Project Organization

**Dr. Susan Feinberg, Faculty Advisor**  
**Project Manager - Laura Batson**

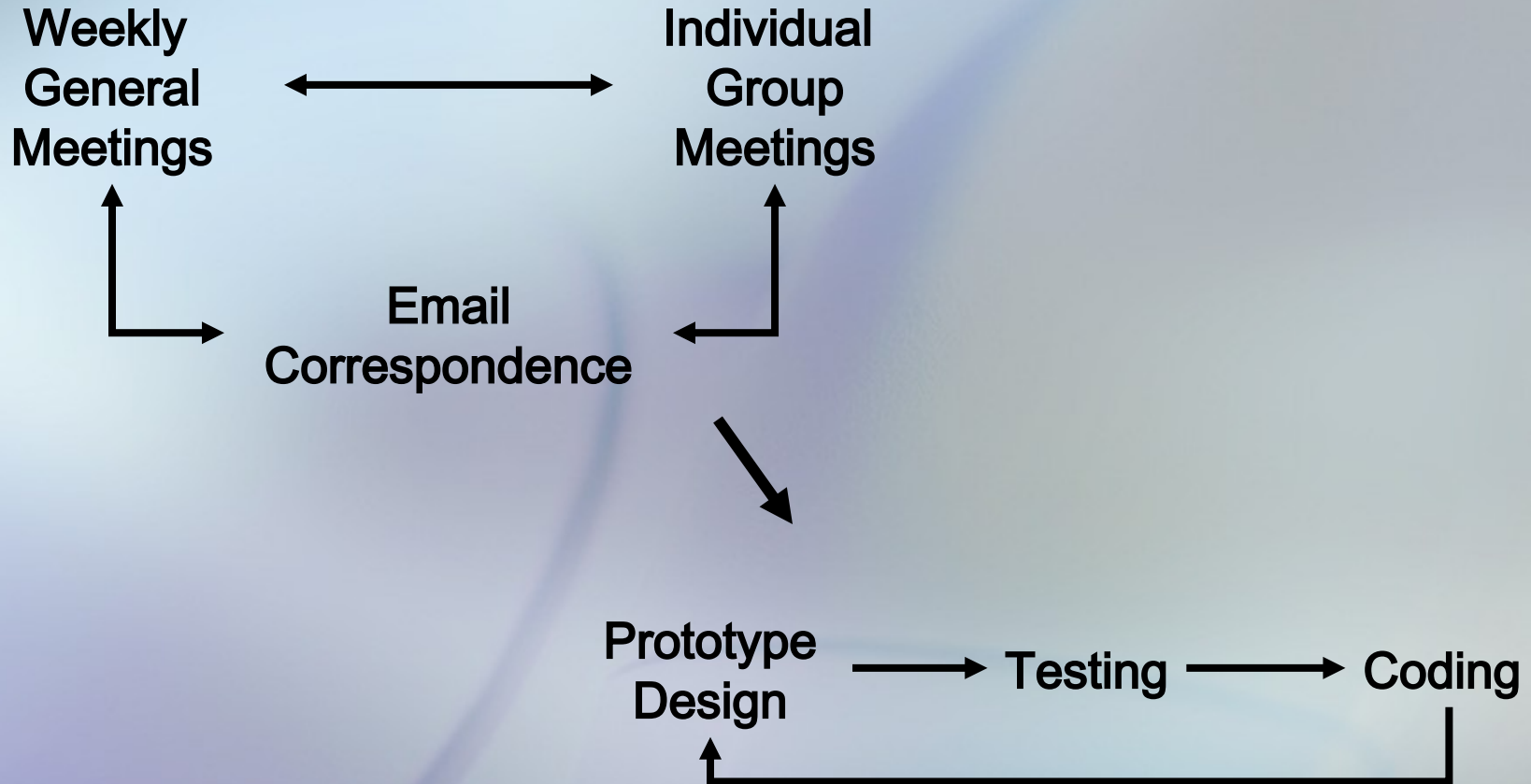
**Design**

**Marketing**

**Coding**

**User Testing**

# Communication



# Game Walkthrough

Sign Up!  
&  
Log In!

Manage your credit cards !  
Manage your banking accounts !

CreditSafe

### ➤ New to the Game?

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- ◆ [See what this is game about](#)
- ◆ [Read more in the online manual](#)

### ➤ Already Registered?

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Username:

Password:



[Forgot your password?](#)





Welcome  
to  
CreditSafe

## ✚ Welcome to CreditSafe


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### Directions to Play:

- 1) The purpose of the game is to purchase all items needed for the selected project without "abusing" your credit cards.
- 2) All purchases in the game must be made on a credit card or debit card. Using a debit card removes money from your checking account immediately.
- 3) Time moves in weekly increments. You receive income and pay bills around these weekly increments. You advance time by clicking the "End Week" button.
- 4 ) Through out the game you may encounter random "Life Events". These events may help or hinder you.
- 5) Your score is based on the credit choices you make. You gain points for making "good" credit management choices and lose them for making "bad" ones.
- 6) Points are based on completed projects. If you start a new character over you will lose all points for projects you may have completed with your last character.




[View Manual](#)  
(Acrobat PDF)

 Step1. Select Player Step2. Select Cards Step3. Select Projects

## Select or Create a Player

### > Create or Select Player **Player Profile**

Select a player to view his/her information:

 [Bart](#) [Lisa](#) [Sam](#) [Mighty Joe](#) [Jester](#) [Zooey](#) [Christopher](#) Create Your Own

The first thing you need to do is to choose (or create) the player you will be representing during the game!

You can select one of the predefined profiles from the **list on the left** or you can **create your own** profile. The main differences between the profiles are their weekly incomes and account balances.

[Step1. Select Player](#)[Step2. Select Cards](#)[Step3. Select Projects](#)

## Create or Select a Player

### > Create or Select Player

Please select a player from those listed below or create your own:

[Bart](#)[Lisa](#)[Sam](#)[Mighty Joe](#)[Jester](#)[Zooney](#)[Christopher](#)[Create Your Own](#)

### ✚ Create your own:

Name: Age: Job:   
None  
Golf Caddy  
Waiter/Waitress  
Retail Associate  
Baby Sitter/NannyHours worked each week: Other (weekly) income: Checking account?  Yes  NoChecking account balance: Saving account?  Yes  NoSaving account balance: 

---

You are making \$\_\_ per week.

[Step1. Select Player](#)[Step2. Select Cards](#)[Step3. Select Projects](#)

## Create or Select a Player

[Create or Select Player](#)

Please select a player from those listed below or create your own:

[Bart](#)[Lisa](#)[Sam](#)[Mighty Joe](#)[Jester](#)[Zooey](#)[Christopher](#)[Create Your Own](#)

### Player Profile of Lisa

Name: **Lisa**

Age: **18**

Job: **Baby Sitter/Nanny**

Hours worked each week: **20**

Other (weekly) income: **\$0**

Checking account? **Yes**

Checking account balance: **\$520**

Saving account? **Yes**

Saving account balance: **\$1300**

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You are making **\$120** per week.

## Select a Credit Card

### > Select a Credit Card

Based on the information you entered/ selected in your player profile, you make **\$120** every week.

Please select up to **3 cards** from the list:

### ⚡ You qualify for all of the following credit cards:

Card Name	APR	Credit Limit	Annual Fee	Late Fee	Overlimit Fee	Grace Period
<input type="checkbox"/> Windy City	7.75	\$3500	\$10	\$20	\$25	2weeks
<input type="checkbox"/> Java Latte	8.45	\$2800	\$30	\$25	\$10	1week
<input type="checkbox"/> Marathon Race	9.80	\$1000	\$0	\$45	\$40	4weeks
<input type="checkbox"/> Dragon Express	10.00	\$2500	\$25	\$25	\$25	2weeks
<input type="checkbox"/> The Legend	9.00	\$3000	\$0	\$15	\$45	1week
<input type="checkbox"/> Urban Life	11.25	\$2000	\$0	\$45	\$30	3weeks
<input type="checkbox"/> Hip Life	12.99	\$4000	\$40	\$15	\$20	0weeks
<input type="checkbox"/> Rock Start	14.00	\$4500	\$0	\$50	\$50	2weeks
<input type="checkbox"/> Cheap Buy	15.55	\$500	\$55	\$55	\$15	0weeks

[Step 1. Select Player](#)[Step 2. Select Cards](#)[Step 3. Select Projects](#)

## Select a Project



[Select a Project](#)[Build an art studio](#)[Build a multimedia studio](#)[Buy a car](#)[Restore a vintage motorcycle](#)[Build a home theater system](#)[Build a desktop computer](#)[Construct a darkroom](#)

### Project:

This game revolves around credit-safe shopping - your main goal is to purchase all the items included in the project you select, so you might as well select a project that you like.


After you have completed a project, you will see your **score**. A good score ranges from 80 to 110 points.


Click on a project from the list on the left to view more information about it and the items it requires. When you find one you like, click "Start Game".


 Step 1. Select Player Step 2. Select Cards Step 3. Select Projects


## Select a Project


> Select a Project


 [Build an art studio](#)


 [Build a multimedia studio](#)

 [Buy a car](#)

 [Restore a vintage motorcycle](#)

 [Build a home theater system](#)

 Build a desktop computer

 [Construct a darkroom](#)

### Project: Build a Desktop Computer

If you are going to create your own super PC, you will need the following:

- ◆ CPU
- ◆ Motherboard
- ◆ Memory
- ◆ Hard Drive
- ◆ DVD/CD-RW Drive
- ◆ Case
- ◆ Monitor

If you like this project, click "Start Game" to start shopping!



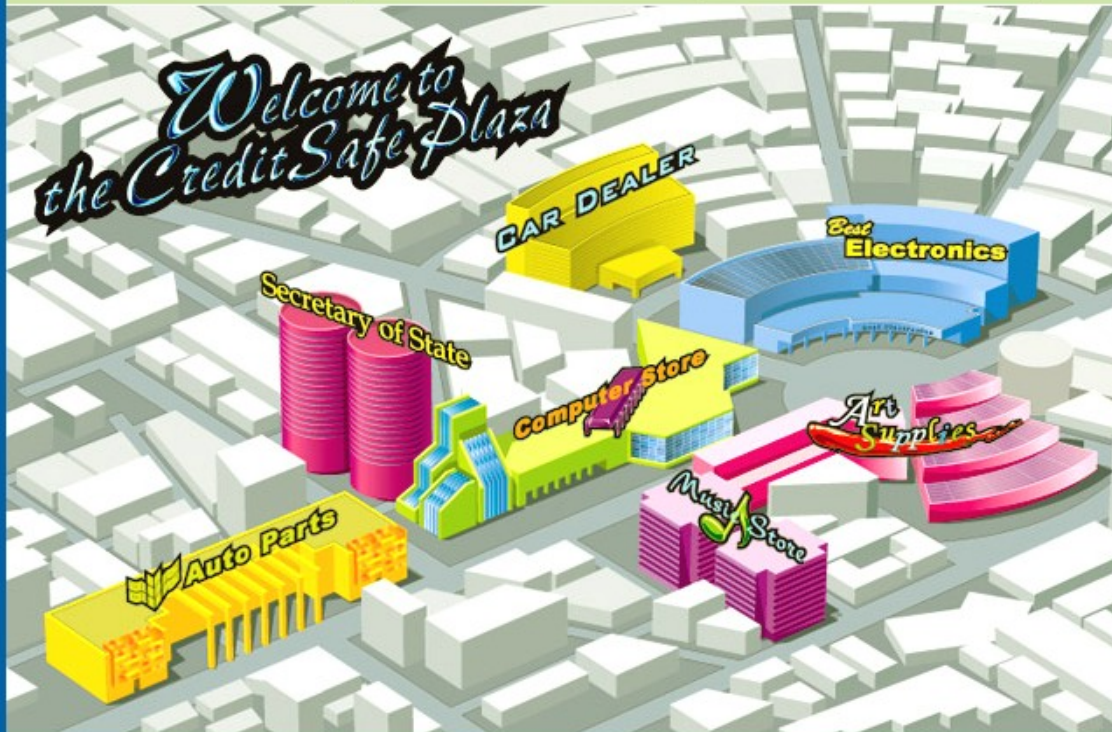
Shopping



Credit Cards




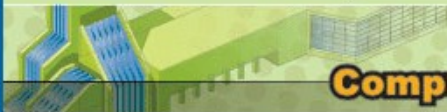
Bank Accounts



Project Status

- CPU
- Motherboard
- Memory
- Hard Drive
- DVD/CD-RW
- Case
- Monitor



 Shopping Credit Cards Bank Accounts

## Computer Store

Items in Cart: 0  
Current Total: \$0  
View Cart  
Exit Store

### > Shop by Category

- Branded Computers
- + Computer Components
  - Cases
  - CD/DVD/CD-RW
  - Hard Drivers
  - Keyboards & Mice
  - Memory
  - Motherboards
  - Processors
- Monitors
- Software

Store Home :

### Welcome

Welcome to The Computer Store! If there is anything a computer might need, then we have it here. Peripherals, components, upgrades? Just browse!



welcome to **Computer Store**

### Project Status

- CPU
- Motherboard
- Memory
- Hard Drive
- DVD/CD-RW
- Case
- Monitor



# Computer Store

Items in Cart: 0  
Current Total: \$0



## > Shop by Category

- Branded Computers
- Computer Components
- Cases
- CD/DVD/CD-RW
- Hard Drivers
- Keyboards & Mice
- Memory
- Motherboards
- Processors
- Monitors
- Software

Store Home :: Computers & Peripherals :: Monitors :

## Monitors



### Pony

An excellent upgrade from CRTs, the Pony VE155 15" LCD display uses up to 75% less desk space and features high brightness ratio of 400:1.

Price: **\$250.40**



### Eye Candy

The EyeCandy is a 17-inch TFT-LCD monitor delivering 350:1 contrast ratio, 0.264mm pixel pitch, 1280 x 1024 maximum resolution.

Price: **\$400.00**



### View Pleasure

15" screen (15" viewable); 1024 x 768 max resolution; 160° horizontal and vertical viewing angle; bonus TV tuner/photo frame.

Price: **\$310.40**



### Good Luck

1280 x 1024 maximum resolution at 60Hz; 0.25mm dot pitch; on-screen display controls.

Price: **\$210.50**



## Project Status

- CPU
- Motherboard
- Memory
- Hard Drive
- DVD/CD-RW
- Case
- Monitor



# Computer Store

Items in Cart: 1  
Current Total: \$250.40

## > Shop by Category

- Branded Computers
- + Computer Components
  - Cases
  - CD/DVD/CD-RW
  - Hard Drivers
  - Keyboards & Mice
  - Memory
  - Motherboards
  - Processors
- Monitors
- Software

Store Home :: Shopping Cart :

## Shopping Cart


Item	Quantity	Price	Subtotal	
15" Pony Monitor	<input type="text"/>	\$250.40	\$250.40	<input type="button" value="Delete"/>


**Current Total: \$250.40**

[< Continue Shopping Where You Left](#)

## Project Status

- CPU
- Motherboard
- Memory
- Hard Drive
- DVD/CD-RW
- Case
- Monitor

 Shopping

 Credit Cards

 Bank Accounts


## Computer Store

Items in Cart: 1

Current Total: \$250.40



### > Shop by Category

- [• Branded Computers](#)
- [+ Computer Components](#)
- [• Cases](#)
- [• CD/DVD/CD-RW](#)
- [• Hard Drivers](#)
- [• Keyboards & Mice](#)
- [• Memory](#)
- [• Motherboards](#)
- [• Processors](#)
- [• Monitors](#)
- [• Software](#)

Store Home :: Shopping Cart :: Checkout

### Checkout

Item	Quantity	Price	Subtotal
15" Pony Monitor	1	\$250.40	\$250.40

---

**Order Total: \$250.40**


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#### Select Payment Method:

- By debit card (i.e. from checking)  
 By credit card

[< Review Shopping Cart](#)


### Project Status

- CPU
- Motherboard
- Memory
- Hard Drive
- DVD/CD-RW
- Case
- Monitor


[Shopping](#)

[Credit Cards](#)

[Bank Accounts](#)


**Credit Cards**

Credit Cards Summary :

### ➤ Credit Cards Summary

<b>Windy City</b> <a href="#">card details</a>	<b>Outstanding Balance:</b>	<b>\$250.40</b>	<a href="#">Make Payment</a>
	Available Credit:	<b>\$3249.60</b>	<a href="#">Transfer Balance</a>
	Next Payment Due in:	<b>1 week</b>	<a href="#">View Activity</a>
	Minimum Payment Due:	<b>\$30</b>	

<b>The Legend</b> <a href="#">card details</a>	<b>Outstanding Balance:</b>	<b>\$0</b>	<a href="#">Make Payment</a>
	Available Credit:	<b>\$3000</b>	<a href="#">Transfer Balance</a>
	Next Payment Due in:	<b>N/A</b>	<a href="#">View Activity</a>
	Minimum Payment Due:	<b>N/A</b>	

You can still apply for **1 more credit card**, if you want to. [Apply Now](#)

[Shopping](#)[Credit Cards](#)[Bank Accounts](#)**Credit Cards**[Credit Cards Summary](#) :: [Credit Card Details](#) :

### **➤ Credit Card Details**

**Windy City**

<b>Outstanding Balance:</b>	<b>\$250.40</b>
Available Credit:	<b>\$3249.60</b>
Next Payment Due in:	<b>1 week</b>
Minimum Payment Due:	<b>\$30</b>
Credit Limit:	<b>\$3500</b>
APR:	<b>7.75%</b>
Annual Fee:	<b>\$10</b>
Late Fee:	<b>\$20</b>
Overlimit Fee:	<b>\$25</b>
Grace Period:	<b>2 weeks</b>

[Make Payment](#)[Transfer Balance](#)[View Activity](#)[< Back to Credit Cards Summary](#)

[Shopping](#)[Credit Cards](#)[Bank Accounts](#)**Credit Cards**

Credit Cards Summary :: Make Payment ::

**Pay To: *Windy City*****Payment Amount**

- Minimum Due (\$30.00)  
 Card Balance (\$250.40)  
 Other Amount:

[< Back to Credit Cards Summary](#)

[Shopping](#)[Credit Cards](#)[Bank Accounts](#)

Bank Accounts Summary :

### Bank Accounts Summary

<b>Checking</b>	<b>Available Balance:</b>	<b>\$269.60</b>	<a href="#">Transfer Funds</a>
	Interest Rate:	<b>0.0%</b>	<a href="#">View Activity</a>
	Interest YTD:	<b>\$0.00</b>	
<hr/>			
<b>Saving</b>	<b>Available Balance:</b>	<b>\$1300</b>	<a href="#">Transfer Funds</a>
	Interest Rate:	<b>5.0%</b>	<a href="#">View Activity</a>
	Interest YTD:	<b>\$25.30</b>	



## Special Event!

*You sat on your glasses. Pay  
\$100 to buy a new pair.*



### Select Payment Method:

- By debit card (i.e. from checking)
- By credit card

Make Purchase & Continue Game



## 🎉 Congratulations!

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You completed your project! Here are your results:

Time Elapsed This Project:	<b>3 months, 1 week</b>
Points Earned This Project:	<b>102</b>
Total Points Earned:	<b>102</b>

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- [Start a new project](#)
- [Exit Game](#)

 Log out?

## ✚ Log Out?

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What would you like to do:

- Save and Exit
- Start a new project

[< Return to current game](#)

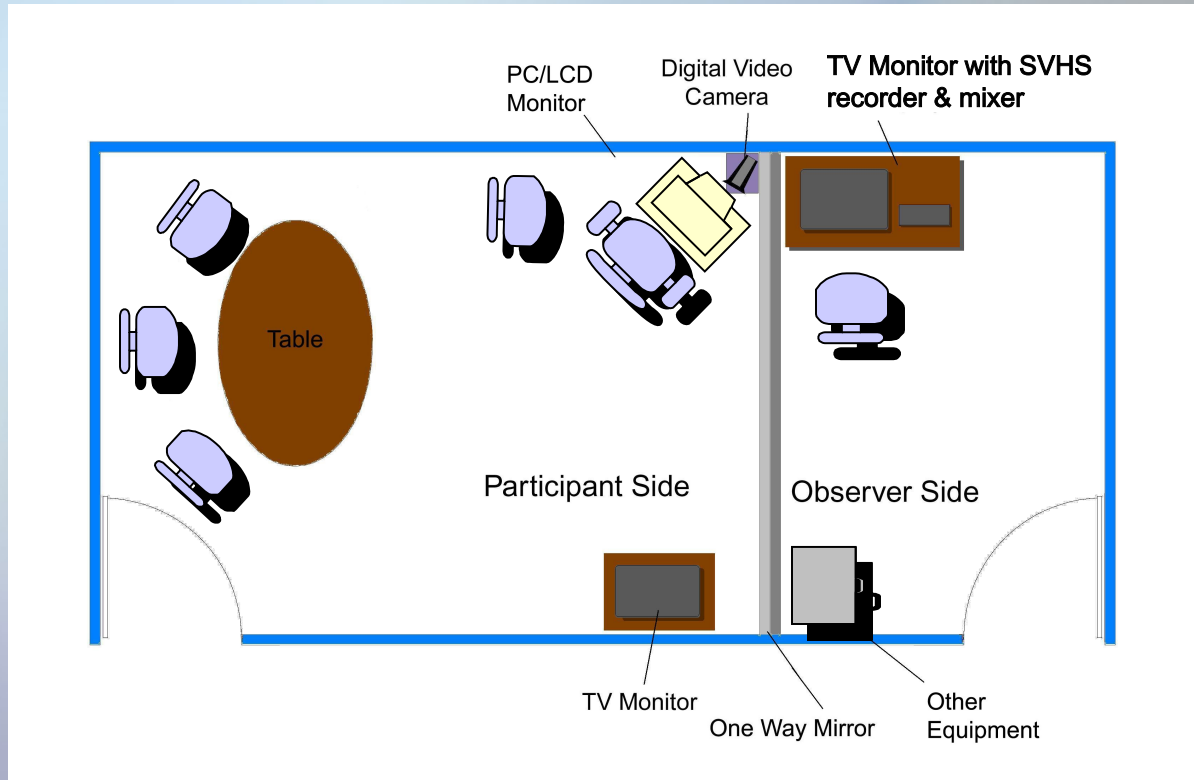
# Design Team

- **Content Improvement**
  - Directions
  - User information
  - Projects
  - Scoring
- **Prototype**
  - User Testing
- **Look & Feel**
  - Hiring designers
    - IIT's Institute of Design
    - Logo design

# User Testing Team

- **Create all documents for user testing**
  - User profiles
  - Credit Card Information
  - Test scenarios
- **Locate testers:**
  - Ages 15 – 20
- **User testing:**
  - Paper prototype
  - “Look & Feel”
  - Beta version
  - User Manual
- **Reports of tests**

# UTECH Layout



# Coding Team

- **Development of software for online game**
  - Established requirements and developed design for system
- **Hiring programmers**
  - Illinois Tech MS CS majors
- **Learning Database software**
  - IBM WebSphere and DB2
- **Designed system database**
  - Iterative testing of the software subsystems
- **Time to complete semester tasks – 875 hrs**

# Marketing Team

## Mentor – Aaron Lebedow

*IIT graduate*

*Co-founder: Technomic Consultants International Marketing Consulting Group*

*Founder: Global Development Networks, Inc. Marketing Consulting Group*

- **Creating Marketing Materials:**
  - Introductory Brochure
  - User Manual
  - Demonstration of Game
  - Poster/Presentation for IIT community



# Conclusion

- **Semester Tasks Complete**
  - Game Design
  - Coding of Game
  - User Testing
  - Creation of marketing materials
- **Future Integration into KidsInvest site**

# Acknowledgments

## Advisors

Dr. Susan Feinberg  
Laura Batson  
Aaron Lebedow

## Design Team

Bilyan Belchev  
Brian Hess  
Scott Waicekauskas

## User-Testing Team

Richard Fung  
Mary Geraghty  
James Hannigan

## Development Team

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Aroon Karunamurthy  
Przemyslaw Krydka

## Marketing Team

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Adnan Malik  
David Ofori-Amoah  
Rachna Sundaram