Deliverable G: Prototype II and Customer Feedback

Adora Chiu, Aidan O'Neill, Andres Ackland-Snow, Billy Cheung, and Ethan Loiselle November 11, 2021

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## Introduction

This document explores the challenges and successes that we have faced when working on our second prototype, one that is meant to be of moderate fidelity and an indication of how our final product might look. Many of the subsystems are now solidly formed and soon we will only have to tweak them. We have started developing secondary functions of the subsystems (such as the transfer of points between user wallets). Additionally, we have begun combining the subsystems with the app as the main hub. At this point, the app exists as a UI for a SharePoint list as a database. Thorough documentation has been kept and a clear analysis of results and implications has been taken to determine our progress and steps moving forward.

#### Prototype II

#### App

https://apps.powerapps.com/play/f60200e9-5a49-4dae-b587-544fdaed2ecd?tenantId=d41fdab1-7e15-4cfd-b5fa-7200e54deb6b

#### Username: Tom

#### Password: 123

In prototype II, I added the new screens for Translation and Conversion for the use of connection with other databases and changed the return Icon (button) from "Canuel" to "Home," which do to the user feedback, Give the user know which is the main screen and limit the icon functionality confusion. On top of that, I have received user feedback saying the app password input text box always has text on it, every time they try to log in must delete the text on the password input box first, it is annoying.

Additionally, the wallet component of prototype I was integrated with the app. The 💩 icon opens the wallet screen, allowing you to deposit and withdraw points from the SharePoint list but using the interface of Power Apps.

			+
۹ Search items			
Point E	3		>
Point C			>
Point D	)		>
Point E 70			>
Point F 500			>
• test 78			>

This is near identical to prototype I, but now integrated with a more usable UI. Ideally, new types of points can be created, which will create a new row in the database. Currently, this feature is not functional and will be updated in prototype III.

#### Website

344	4: Authorization to create a Power Apps Portal	2
IT S	ervice Desk <topdesk@uottawa.ca></topdesk@uottawa.ca>	Sunday, October 31, 2021 at 12:00 PM
	uOttawa INC2110-10344	
	Hello Aidan O'Neill,	
	Thanks for your request! We're on it.	
	Your request is now in our system. We'll be reviewing it to assess the best way to address it and get back to you soon. Your support ticket number is listed above. Include it in any conversations with us. You can also reply to this email to contact us about this request.	
	Request:         Describe your request:         - For my engineering final project I would like to create a portal using Microsoft Power Apps (to be able to integrate data from lists that my team has a leady made) but I do not have permission to create a portal. Additionally, when I try to create a "new environment," I also need authorization. I would like to request authorization to make a portal in the Ottawa Sharepoint environment.         Personal email:       - oaidan406@gmail.com         Personal phone number:       - 3158422156	
0.1	Check the progress for this request. Try the Self-Service Centre now.	
0-1 IT Se	Check the progress for this request. Try the Self-Service Centre now. 0344: Authorization to create a Power Apps Portal prvice Desk <topdesk@uottawa.ca></topdesk@uottawa.ca>	ی Yesterday at 10:55 AM
1 Se	Check the progress for this request. Try the Self-Service Centre now. 0344: Authorization to create a Power Apps Portal prvice Desk <topdesk@uottawa.ca> uOttawa INC2110-10344</topdesk@uottawa.ca>	ی Yesterday at 10:55 AM
-1 ∙ S∉	Check the progress for this request. Try the Self-Service Centre now. O344: Authorization to create a Power Apps Portal prvice Desk <topdesk@uottawa.ca> uOttawa INC2110-10344 Dear Aidan O'Neill,</topdesk@uottawa.ca>	ی Yesterday at 10:55 AM
-1 Se	Check the progress for this request. Try the Self-Service Centre now.         0344: Authorization to create a Power Apps Portal         vrvice Desk <topdesk@uottawa.ca>       INC2110-10344         UOttawa         INC2110-10344         Dear Aidan O'Neill,         Your ticket INC2110-10344 has been updated. You can reply to this email to contact us about this request.</topdesk@uottawa.ca>	ු Yesterday at 10:55 AM
-1 Se	Check the progress for this request. Try the Self-Service Centre now.         O344: Authorization to create a Power Apps Portal         prvice Desk <topdesk@uottawa.ca>         UQttawa         INC2110-10344         Dear Aidan O'Neill,         Your ticket INC2110-10344 has been updated. You can reply to this email to contact us about this request.         Our last update:         10/11/2021 10:55 AM Matthleu Hack:         Hj, I will look into your request and see if we can approve it.         Thanks for your patience.</topdesk@uottawa.ca>	ل Yesterday at 10:55 AM
D-1 ⊤ S€	Check the progress for this request. Try the Self-Service Centre now.  O344: Authorization to create a Power Apps Portal  rvice Desk <topdesk@uottawa.ca>  uOttawa INC2110-10344  Dear Aidan O'Neill,  Your ticket INC2110-10344 has been updated. You can reply to this email to contact us about this request.  Our last update: I0/11/2021 10:55 AMM Matthieu Hack: Hi, Janks for your patience.  Check the progress for this request. Try the Self-Service Centre now.  Check the progress for this request. Try the Self-Service Centre now.</topdesk@uottawa.ca>	ی Yesterday at 10:55 AM
-1 Se	Check the progress for this request. Try the Self-Service Centre now.         0344: Authorization to create a Power Apps Portal         trvice Desk <topdesk@uottawa.ca>         uOttawa       INC2110-10344         Dear Aidan O'Neill,         Your ticket INC2110-10344 has been updated. You can reply to this email to contact us about this request.         Cur last update:         10/11/2021 10555 AMM Matthleu Hack:         Hj, I will look into your request and see if we can approve it.         Thanks for your patience.         Check the progress for this request. Try the Self-Service Centre now.         Sincerely,</topdesk@uottawa.ca>	ل) Yesterday at 10:55 AM
-1 Se	Check the progress for this request. Try the Self-Service Centre now.         0344: Authorization to create a Power Apps Portal         trvice Desk <topdesk@uottawa.ca>         uOttawa       INC2110-10344         Dear Aidan O'Neill,         Your last update:         1/1/2021 10555 AMM Matthleu Hack:         Hi, I will look into your request and see if we can approve it.         Thanks for your patience.         Check the progress for this request. Try the Self-Service Centre now.         Sincerely,         Service Desk</topdesk@uottawa.ca>	ل) Yesterday at 10:55 AM
0-1 IT Se	Check the progress for this request. Try the Self-Service Centre now.	ی Yesterday at 10:55 AM

Originally, I was going to use a Portal in Microsoft Power Apps as the basis for our website because I was more familiar with these tools, and it would be easier to connect it with the app that Billy had already made. Unfortunately, I did not have authorization to make one (as described in the first image above). Upon advice from my TA, I emailed the IT department of uOttawa on the 31<sup>st</sup> of October, and they finally got back to me yesterday (the 10<sup>th</sup> of November). Right now, we are waiting to see if they will be able to authorize me soon, and if they can't authorize me within a few days, I will take the option of purchasing a one-month subscription on a personal account of Microsoft Power Apps (with the authorization of Vineeth and Luis).

Although I had already started developing the Wix site, I was finding it exceedingly difficult to maneuver once I got into coding it. Additionally, we were not able to connect it with the app that Billy had made, or the other SharePoint lists that we were using. I will not delete this Wix site in case it is still usable, but I am halting development until I am sure that there is not another option.

	Total Amount of Points $\vee$	CAD Conversion $\vee$	Investment $\vee$	Transfer $\vee$	Air Miles $\vee$	TD Canada Trust $\vee$	Redeem $\vee$	Conversion Rate $\vee$	Conversion Rate Calculation $\smallsetminus$
	700	\$7.00	\$5.38	700	2,100	350	Transfer	1.10	770.00
	8000	\$80.00	\$61.54	8000	24,000	4,000	CAD	3.20	25,600.00
	10000	\$100.00	\$76.92	10000	30,000	5,000	Investment	1.20	12,000.00
(	D Conversion Rate				_				
	Enter a number								
	Calculation				_				
(	)								
(	🧭 Redeem								
	Type to filter or add i	new choice							
	Investment								
	CAD								

#### Conversion

Users may quickly calculate conversion rates for CAD, Investing, Transfers, Air Miles Points, and TD Canada Trust using the total number of points. Users can choose how they want to redeem their points from a drop-down menu: through investments, CAD conversion, or transfer points. Users can write in any conversion rate they wish in the conversion rate box, and it will determine what that conversion rate would be based on their total number of points.

#### Wallet

Transfer

The wallet has been fully integrated with the app and data from the SharePoint list is displayed in Power Apps. See the section the app for further details on the wallet.

Wallet	ŭ Ö	+
Q Search items		
Point A 60		>
Point B 25		>
Point C 10		>
Point D 100		>
Point E 70		>
Point F 500		>

This is a rudimentary wallet UI that is connected to the share point list below.

Wallet	: <del>*</del>				
	Point Type $\vee$	Amount $\vee$	Exchange Rate $\vee$	cad $\sim$	+ Add column $\vee$
	Point A	60	1	60	
	Point B	25	0.5	12.5	
	Point C	10	2	20	
	Point D	100	2	200	
	Point E	70	0.1	7	
	Point F	500	5	2,500	

Points can be deposited and withdrawn from the app interface, which will then be updated in the SharePoint list database. New types of points can be created, which will create a new row in the database.

Title	
Point A	
Amount	
60	
Exchange Rate	
1	

This is the interface for the movement of points in and out of the database. This is proof of concept of changing data in a SharePoint list using PowerApps.

PowerApps		
No additional inf subsequent steps	ormation is needed for this step. You will be able to use the	e outputs
	$\checkmark$	
Create iten	1	
*Site Address	(Fall 2021) GNG1103A01 - Proj4 -	
	https://uottawa.sharepoint.com/teams/GNG1103A01-Proj4	~
*List Name	Wallet 2	$\sim$
*Title	Createitem_Title ×	
Amount	Createitem_Am ×	
Exchange Rate	Exchange rate to CAD as a fraction.	
Show advanced opt	ions 🗸	
5 Delete iten	1	
*Site Address	(Fall 2021) GNG1103A01 - Proj4 -	
	https://uottawa.sharepoint.com/teams/GNG1103A01-Proj4	$\sim$
*List Name	Wallet	$\sim$

For the transfer of points between SharePoint list databases, a flow was created that deletes and item from one list and adds it to another. This flow was then added to PowerApps, so when a button is pressed the flow runs.

The link to this basic app is found below, but also requires access to the SharePoint list database found in the project 4 teams space:

https://apps.powerapps.com/play/5a62ff82-2bf3-447f-b97a-d9aba708aa4f?tenantId=d41fdab1-7e15-4cfd-b5fa-7200e54deb6b

## Prototyping Test Plan, Analysis and Results Prototype II Test Plan

Test ID	Test Objective (Why)	Description of Prototype used and of Basic Test Method (What)	Description of Results to be Recorded and how these results will be used (How)	Estimated Test duration and planned start date (When)
		<mark>Interface</mark>		
	Data transfer	Wix is used for the website.	The results would	Monday,
	from website	The test method would be to	be the speed at	November 8.
	to app	see if data entered through	which they transfer	Test duration: 3
		user input on the website	(if they transfer at	days
		could be transferred live;	all), and making	-
		website <<>> excel <<>>	sure the data was	
		SharePoint <<>> App	transferred	
			accurately.	

Custom	Velo forms (which use	Login / registration	Monday,
registration	JavaScript) which are	errors, accounts and	November 8.
and login	customizable. The test would	their given	Test duration: 3
	be to make sure labels are	roles/permissions	days
	given properly, that		
	registered accounts can log		
	in using the same		
	credentials, and that changes		
	made in one login session		
	are stored for the next time		
	the user logs in.		
Automations	If the automations will	Where do	Monday,
	automatically send	automations send	November 8.
	confirmation emails	their emails and	Test duration: 3
		how long does it	days
		take?	
Database and	The addition or removal of	History of	Monday,
Conversion	points to the user's wallet	addition/removal; if	November 8.
	upon the click of the button.	the times are	Test duration: 3
	Conversion of said points	automatically	days
	which are stored for future	recorded; are	
	reference.	conversions stored?	
	Conversion		
Multi-faced	Create a dropdown list on all	Observe the	Monday,
conversion	partnering companies so	conversion of the	November 8.
	users can easily switch	same number into 5	
	between the different	different systems	Test duration: 2
	conversion rates for their	(and repeat 5 teams)	day
	points from different	to see if the	
	companies	numbers are	
		converted	
		consistently every	
		time.	
Multiple Tabs	On the Home page of the	Observe the	Tuesday
for Different	app, create three different	conversion of the	November 9.
Conversion	tabs; Redeem, Transfers and	same points into the	
Options for	Invest	3 different tabs.	Test duration: 3
Points		Check if the	day
	This will help better organize	transaction is saved	
	the different conversion	onto the wallet	
	options instead of grouping		
	them together under one tab		

		Redeemed points should be removed from the user's total points	
ſ	Wallet	Γ	Γ
Transferring	Will use flows in the Power	Successfully move	Friday,
points to other	platform to delete data in one	identical data from	November 5.
wallets	list and add the same data to	one list to another	Test duration: 7
through	another		days
Power Apps			
(moving data			
from one			
SharePoint			
list to another			
Clean up	Make UI more accessible	Will test through	Friday,
UI/Integrate		user feedback	November 5.
with Billy's			Test duration: 7
app			days
Integrate with	Use Power Apps to change	Can accurately	Friday,
Adora's	points in a SharePoint list	exchange points	November 5.
conversion	into alternate points	based on a set	Test duration: 7
system		exchange rate; no miscalculation	days

## Prototype II Analysis

Subsystems	Analysis
Арр	Now the app and the conversion code and database are connected, and another two screens are added for the conversion and translation.
	I could not make the process bar in the screen two functional, in other words, the process bar cannot react with the changing value that connects to other software still finding a way to solve it.
	The next step is to make the conversion system work in the power app while inputting a number in the power app and reacting to the SharePoint list.

Website Layout and Coding	Although the presentation of the website was great, I was not able to complete all the necessary functions using Wix. First, we are unable to connect it to SharePoint due to licensing issues. Secondly, I faced limitations concerning the actual coding.
	I was unable to learn JavaScript (which Wix uses) sufficiently to be able to connect the custom (Velo) registration with the custom login, and many of the tutorials only explained the most basic concepts. Even with YouTube videos, I was not able to figure the coding out. Additionally, I was not able to create an automation that would create a custom dataset for each individual user which could be added to and subtracted from like the wallet. This was due to limitations of being a non-Pro member on Wix. It is time for an alternative.
	What is next: I will be waiting for a few days to hear back from uOttawa IT before purchasing a personal subscription to Microsoft Power Apps. My goal is to create a "portal" which is modeled after Billy's app and can connect directly with the app and all the SharePoint lists.
Conversion Coding	The total points are able to be converted to CAD, investments, transfers, and changed from company A to company B. There is a drop-down menu where users are able to choose they want to redeem their points. There is a conversion rate section where users are able to type in whatever conversion rate they want, and it will calculate for them what that conversion rate would be using their total amount of points.
	The next step is to use PowerApps to create a flow in Share Point so that when a new value is added onto the list, the flow will make it so that it automatically deletes a row from the wallet.

	The conversions also need to be implemented into the functional app. As the app will include several different options for what users want to do with their points; checking the total amount of points, redeeming, or
	looking at the different conversion rates that are available.
Wallet Coding	After prototyping the wallet in prototype I, it had to be integrated with a usable UI. The first prototype was used as proof of concept – the idea that data could be added and removed in a SharePoint list from a UI such as power apps. Using Billy's app, the wallet was added through a SharePoint connector to a list in Power Apps. This list in Power apps was given its own screen that displays all the various types of points held within the wallet.

### Prototype II Results

Subsystems	Results
Арр	The App is connected to the conversion and
	the data shown in the power app has no errors
	on it. However, we still cannot input numbers
	on the app.
	The App now has three functional screens,
	login, home, and conversion. More, now all
	the pages can go back to the home screen by
	clicking the "home" icon.
Website	My Wix website is not especially useful as of
	now due to limitations described in the
	Analysis section. I will keep it in case we
	need it in the end, but I will transition to
	Power Apps instead.
Conversion	Users are able to take the total amount of
	points and instantity see the conversion rate
	Air Miles Points and TD Canada Trust
	All Whice Follits, and FD Canada Hust.
	There is a dron-down menu where users can
	choose how they would like to redeem their
	points: through investments. CAD
	conversion, or transfer points.
	There is a conversion rate section where users
	are able to type in whatever conversion rate
	they want, and it will calculate for them what
	that conversion rate would be using their total
	amount of points.
Wallet	Ideally, the list could be edited within this
	new app, however some features were not
	functional in this prototype. Data was unable
	to be edited within Billy's app for an
	unknown reason (unlike prototype I where
	SharePoint data could be edited from Power
	apps) and will be tested thoroughly in
	prototype III.
	At this point, the wallet is mostly integrated with
	the UI of the app. Other than bug testing next
	steps are to integrate the conversion and transfer
	portions into the wallet and attach these functions
	to the UI.

Some optional functionality could be added, such
as icons for each type of point for ease of use.

## Prototype II Feedback and Comments

Subsystems	Feedback
App	• Much easier to recognize the functionality of the icons, and feel smooth
	while using this app. However, there is no logout functionality button
	for the app.
Website	N/A (Wix is not being used anymore)
Conversion	• Needs to be added under a tab on the app, not have the conversions on
	its own
	<ul> <li>Needs to have separate tabs for different conversions</li> </ul>
	• The several different options for points are very nice and convenient
	• The drop-down menu makes it easier to look at all the available
	options
Wallet	N/A (see app feedback)

## Target Specifications, Detailed Design, and BOM

#### Specification Specifics Specific Priority Implementation ation No. Horizontal Point transferability Centralized interface which 1 Allowing supports many kinds of users transfer of points to (banks, businesses, points move and consumers). Provides a place be used where points can be easily. transferred, redeemed, used, and converted all in one platform. Inclusion of smaller The 2 Democratization The app and website level businesses the playing field by allowing of the point inclusion of smaller businesses to make system smaller accounts and offers, businesses advertise, etc. By making and more this centralized platform, freedom to users will also have greater bank diversity in using their clients points.

#### Prototype II Target Specifications

3	A general and	Allow data to be	The product	Create flows that are
	adaptable	moved in and out of	is meant to	nonspecific to wallets, and
	product	the wallet from	be sold to	allows outside wallets to be
	P	multiple locations;	different	added within the app (make
		locations that can be	banks and	the data transfer location
		specified in Power	must be	specifiable in app, rather
		Apps rather than in	adaptable to	than coding a new flow)
		SharePoint lists and	their needs.	
		Power Automate		

## Prototype II Detailed Design



Prototype II Bill of Materials

Project	Inventory	Priority	Vulnerabilities	Task	Cost/
	Name				month
					(CAD)with
					tax
Prototype 3	Power Apps	Secondary	Can only be	Building app	\$0.00
			edited by one	&	
			person at a time	Building	
				website	
Prototype 3	Share Point	Primary	Cannot make	Auto	\$0.00
			any function	Database	
			and handle	Act as a	
			large database	wallet	
Prototype 3	Microsoft	Primary	Will have to be	Portal	\$20.00 (per
			linked to a	(website)	month)
			personal		
			account		

# Prototype III Test Plan

Test Objective (Why)	Description of Prototype used and of Basic Test Method (What)	Description of Results to be Recorded and how these results will be used (How)	Estimated Test duration and planned start date (When)
	l In	uterface	
Functional Website using Microsoft Power Apps Portal	The testing method will be creating an account, redeeming, and adding points to the wallet, making 3 separate conversions, setting a goal, and transferring points to another account	The measurements will be if adjustments made on the site remain even upon leaving, how long it takes for updates in data, making sure all the buttons work, etc.	Thursday, November 18. Test Duration: 2 days
Combined website and app	The test method will be to follow a process similar to that of the above criterion in either the app or the website, and making sure that it updates on the other	The measurements will be accuracy of data transfer, time it dates for "the other" to update	<b>Sunday,</b> <b>November 21.</b> Test Duration: 2 days
	Co	nversion	
Adding and Deleting Rows	Using PowerApps to create a flow between the SharePoint list and the wallet. When a value is added into the SharePoint list, that same value will be deleted from the wallet.	Observe that after inputting a value in the SharePoint list, the same value is deleted from the wallet. Test this 3 times with different values to make sure that the flow from PowerApps is consistent.	Saturday, November 13. Test Duration: 5 days
Multiple Tabs for Different Conversion Options for Points	On the Home page of the app, create three different tabs; Redeem, Transfers and Invest.	Observe the conversion of the same points into the 3 different tabs. Check if the transaction is saved onto the wallet.	Monday, November 15.

	This will help better organize the different conversion options instead of grouping them together under one tab	Redeemed points should be removed from the user's total points	Test Duration: 2 days
	Y	Wallet	
Bug Testing	Using prototype II, editing SharePoint data in Power Apps requires more testing	Add, remove, and edit existing data in Power Apps and check if it updates in SharePoint	Saturday, November 13 Test Duration: 1 Day
Transfer Testing	Using the app, input the values on the conversion pages and sees will it change the SharePoint(wallet)	Observe the result and data it. If anything comes out that was not expected, will refresh the page again.	<b>Tuesday</b> <b>November 16.</b> Test Duration: 1 Day

### Prototype III Stopping Criteria

	-
Арр	- Make the conversion screen open a sub-screen and can in-put a value on it.
	- Make the home-screen show the point value that the user has.
	- Connect to translation database.
Website	- The website looks similar in design to the app
	- All the processes can be carried out (redeem, earn, transfer, convert)
	- The website flows with the app
	- The website should have equally functional and aesthetically
	pleasing mobile and desktop counterparts.
Conversion Coding	- Can input a value onto the SharePoint list, with the same value
	being deducted from the wallet
	- Redeemed points are removed from the user's total points
	- Points are converted based on the set exchange rate
	- Be able to calculate the conversion of 5 different sets of
	numbers using 3 different conversion factors each
Wallet Coding	- Can add, remove, and edit existing data from a Power Apps list
	that is connected to a SharePoint list
	- Remove all bugs (currently unable to add new data from Power
	Apps)

### Conclusion

Ultimately, this prototype demonstrates that we are on the right track and that the final product is taking shape. Just as we had hoped, we have now created the means necessary to convert between different loyalty rewards systems, add and subtract points to user wallets, and the app gives users some interactivity. Below, a more in-depth explanation of these functions can be found.

For the conversions in prototype I, users could take the total number of points and instantly view the conversion rate calculations. The conversion rates of 2 different businesses were included in this prototype to show how a 'company A points to company B points' would appear on the final product. Prototype II conversions adds a drop-down option, where users may choose how they want to redeem their points. Users can write in any conversion rate they wish in the conversion rate box, and it will calculate for them what that conversion rate would be using their total amount of points. This is important for the user experience because it allows them to plan and interact more deeply with the app. This is also important to the concept of democratization of points because this is what allows users to transfer their points from one loyalty rewards system to another.

In prototype one, the basic app layout was created to produce a low-fidelity representation of the distinct functions that the app could possibly have. For example, a page for conversions was created, but conversions could not be carried out. Now, the process of connecting the app with the wallet and the SharePoint conversion list has started with success. As this app is the central user interface, it is extremely important that we are able to connect it smoothly with these functions to provide an interactive, user-friendly experience. Moving forward, we will be working to finalize the look of the app (although in the future it can always be updated) and provide full functionality and connection, using automations and flows.

This prototype solved several of the feedback notes from prototype I. Prototype I feedback noted that the UI for the wallet was confusing and had few labels, resulting in several seemingly arbitrary numbers. By integrating the isolated wallet prototype with the isolated app prototype, this solved the difficulty of use of the wallet and introduced actual functionality to the app. Despite this, some bugs exist such as the inability to edit existing data in the app. Currently, the only way to edit the number of points a user has is through SharePoint (which is then reflected in Power Apps). Now that the app is functional, the other isolated prototypes of the conversion and transfer features will be integrated in prototype III and the final product.

The website creator used in prototype one, Wix.com, seemed to be promising at first. The site provides many unique features and has a clean look to it. We ran into problems, however, when trying to connect it with the SharePoint lists and app that we had already made. We were going to use it anyways, as a 'functional' representation of what the web-based part of the UI could look like, but we are too inexperienced in JavaScript to code the necessary functions within the scope of time of this project. We have decided to try using Microsoft Power Apps portals instead

of Wix, but we are still waiting on either authorization from uOttawa IT to make a portal, or authorization to purchase a month-long subscription to the Power Platform with a personal account. Although this website would be especially useful, the app is the main up. Hence, it is not imperative that we are able to create a functional app. We will, however, continue to try.

As can be seen, significant progress has been made between prototype I and prototype II, and we are now entering the final stages of the development of this system. The overarching goals and purpose of this system are to create a manner of connecting any company, bank, and user in a way that is mutually beneficial for all parties involved. Horizontality, democratization of points, and user experience are at the center of this project, and we wish to provide the means of including all willing partners (especially small "mom and pop" businesses).

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## Wrike Update