### **MISSION**

To build a website and mobile application that provides a specialized business networking platform.

#### **EXPLAINED**

eNTWKS is a contact sharing service centered around specialized contact directories of like minded professionals. Visitors signup at <a href="https://www.entwks.com">www.entwks.com</a> (herein "website") and are directed to download the eNTWKS app to their phone (herein "app"). During signup the professional has a choice to signup using LinkedIn or Facebook (thus inheriting their professional title & group information for a best match - aka version 2 of our service) or they can search for a group that best fits their skill set or interest. If no choice is given they are placed in the eNTWKS default directory (aka group) for new members. Once the App is installed they login using there email and password and are taken to settings were they can choose to reassign the directory they belong too. When the professional comes in contact with another person they can share their eNTWKS app to exchange contact information using an eNTWKS business card. The eNTWKS virtual business card contains all the persons contact options including social networking, phone, email and brief synopses of who they are and what they are so you don't have to remember every detail.

### **TECHNICAL**

React + ReactNative + NodeJS

https://www.entwks.com - React + NodeJS + Axios + mySQL Database + RESTfull API

<u>https://www.myecard.me</u> - React + NodeJS + Axios (uses the REST API)

Android/iOS Mobile Application - ReactNative + (uses the REST API)

### **TERMS**

Group: A collection of professional people which share the same work type. For example PHP programmers might be "PHPCoders" group. In the APP we use the term "directory" not group. Group is more of a "technical" term but means the same thing. Directory implies that beyond being a group it is also contact information for each person like a "phone directory".

Network: Is a collection of professionals which shared information across two or more directories.

Directory: Is a collection of eNTWKS users of a network.

Contacts: Are typically (but not exclusively) eNTWKS users but not necessarily from the same network. Contacts are people you know either through direct sharing or referral acceptance. A referral is how you share a contact from one directory to another. It also can be a way to find a user in a large directory that you belong.

Connections: Are eNTWKS members which have contacted each other.

Referral: See referrals below. Standard referral in the Dashboard context is someone that was sent to you by another member already in your contacts list that wants to share a contact. It also can be a request by a member to become your contact.

<sup>\*</sup>Built using standard MVC practices for react site/services.

# APP MAIN MENU (should indent also as Menu.JPEG is wrong)

Dashboard

My Networks (this is like a folder, shown in the menu but has no page. Just opens up the list of networks)

Network 1 (default directory the user belongs too, can be any name, name of the network)

Directory

*Member Profile (which ever one is selected - this is not actually shown in main menu btw)* 

Small Groups (future version release, not included now, show blank page we developed so far)

Training (future version release, not included now, show blank page we developed so far)

Network 2 (can be for example ReactProgrammers)

•••

Add Network (changes to update network after add)

My Contacts

Contact (this is not in the main menu like member profile depends on selection from contacts page)

Referrals

**Prospects Sorting** 

My Cards

My Profile (just the APP user page in Member Profile dialog)

Reviews (just the APP user page in Member Reviews dialog)

Reports

Revenue

Settings

Help (opens to web browser fresh desk link)

Logout (when clicked, takes user to login dialog which is not in menu)

### **APPLICATION - START**

The application or APP is the mobile Android & iOS compatible software that customers use to engage in the eNTWKS service. While signup is exclusively at the website, everything else is in the mobile application.

## Key Design Details:

- -> The application should rotate if my phone setting allow it. Should not be fixed to vertical format only.
- -> The APP has several states that are important to understand after installation:
  - "First time opened?": This happens when the APP is opened for the first time and not logged in. Triggers Splash loading and setup of structures.
  - "First time login?": This triggers the setup process from within the APP a continuation of the signup process on the website.
  - "Existing Login?": This takes the user directly to there Dashboard.
- -> Application can be used without Internet for browsing pages and information but can't do "add" operations.

# A0: Splash

<sup>\*</sup>I sometimes refer to "Yours" meaning the logged in user of the APP to help differentiate between the current user and someone else (member of the site).

This dialog is a simple screen that appears for about 2-3 seconds that shows the usual eNTWRKS <u>background image</u> with the logo in the center. While this happens the APP should create the local storage structures needed to run the APP and establish communication with the server to make sure it's valid. If the server can not be reached and we are not already logged in, than we must present an error: "Unable to contact server. Please try again later." in bold red font at the top left, otherwise it proceeds to the login dialog A1. Notice that "Splash.JPEG" is incomplete as it does not have the background or activating showing loading be it an icon, movement or words to show it's not frozen (and it should). For example make the icon move, vibrate or something. Text at the top left that says "Please wait while the application creates awesome stuff!"

#### FORM VALIDATION/RULES:

- A) Displays for minimum of 2 seconds.
- B) Create local structures if fail to establish create message: "Unable to contact server. Please try again later."
- C) Movement or phrase needed to indicate activity.

 DIALOG START======	==

<ent< th=""><th>WKS</th><th>1090&gt;</th></ent<>	WKS	1090>
.01 1 1	1111	1050

(C) Copyright 2020 <u>www.entworks.com</u>	
====== DIALOG END =========	==

# A1: Login Form

The login page is similar to the splash dialog only that it has a form and button also. Similar to the existing design we have previous Login.JPEG.

- A) Paste functionality should exist for username & password fields. Copy only for username field.
  - \*Do not disable copy/paste in rest of the application.
- B) Unlike the existing Login.JPEG the font should be larger and so should the fields. Also noticed I could not rotate the screen for some reason.
- C) If I fail to complete the fields I don't want some alert. It should display in red text on the dialog at the top or just above the field "Missing".
- D) If the username or password is incorrect it should list in red text also "Incorrect" just above that field and highlight/focus to that field so the user can try again.
  - E) The login button should not be clickable "disabled" until I have filled in both fields. No need for this ugly "alert" dialog. LoginAlert.JPEG
- F) If the user enters invalid credentials more than 4 times we than lock there account for random time between 30-60 seconds. This means display a message "Too many login attempts. Please wait." and disable the login button for that amount of time.
- G) The "Reset App" button at the bottom will clear the APP preloaded information, login, catch, etc. so it's like new installation and thus will re-trigger the application load up as such starting with Splash screen. when pressed it will firm do confirm box "Are you sure you want to reset the APP?".
  - H) Notice that if the user is a network admin (chosen during signup process) this means they can create a Directory in eNTWRKS so on first login we

are taking them there to complete that dialog. If not a network/directory creating person than they are just a regular user so we take them to there settings to complete setup.

- I) The "Recover Password" link should only appear if they have entered an email address and when clicked it will send an email with instructions to the user and also will display in the APP: "Instructions have been emailed to change your password.
- J) The "Close APP" would be better as an icon than a button. Already too many buttons and it would be better as icon at the top or bottom "X" or something. Closing the application does not mean clear or reset. In fact a user can close application in the phone and reopen and still be logged in because we have persistent login. Only get the login dialog when "RESET" or "LOGOUT" is done like chat apps work.

#### A2: Add Network

This dialog allows the registration of a network by network admins only. Not visible by standard types. Once added, this dialog can not be filled out again as we only let 1 network admin create 1 network directory. Thus they can only "update" information so "Add Network" becomes "Update Network" in menu and buttons.

- A) Only available to Network admins
- B) As they type in "Network Name" we check the server to see if it's available or not. They can only choose a unique name. I display "\*Taken" in red text if it is not available. If it is available it's green text "Available".
  - C) Estimated members field must be a value of 1+. Can not be 0 or negative number or alpha otherwise changes to 1. No errors needed.
  - D) Website URL should be formatted as https:// if not add it.
- E) The "Preferred Name" works like on mycards.me site and on linktr.ee site were the first part of the URL is static and provided and they can only add there part <networknamehere> to complete the custom URL. You must check the server to make sure it's available and display message according to result like we did for username field on login dialog. Red/Green text of "\*Taken" or "\*Available"
  - F) The help/information icon (i) when clicked should display the following text:

Each Network has a Network Administrator (you). But you can also assign Network Moderators to help you manage your network. If you'd like to invite Network Moderators to join you now, enter their name and emails here and we will send them an email with all the info they need to get set up. You can add more moderators after this initial set-up.

- G) When the "Add Moderators" button is clicked it shows the fields for adding a moderator invite. Otherwise these fields don't show. When click "Send Invite" it sends an invitation email to the moderator asking them to join with buttons "Join" or "Decline".
- H) The "Create Network" button will than save the new directory and make it available for use with the current user as member #1. After this the button changes to "Update Network" and main menu changes also. Also, on clicking this button they get a pop-up that displays the following text, keep in mind the OK button just closes that information popup and they are routed to the next dialog in our progression (usually settings or dashboard):

That's it! You've completed the initial set-up of your eNTWKS member directory. You may now invite your entire network to join you on eNTWKS using <customerurlhere>. We've sent you an email with all the details. [button: OK ]

- I) \*The user only goes to Dashboard if the user has completed settings for the first time, otherwise, they are routed to settings. If "Update Network" operation they route back to the page.
- J) "Upload Logo" is going to have to reside images of they are too large for use on the server but it should be basically the same as head shot (avatar/face photo) rules/limitations for a user profile. If they have uploaded it should display the logo after the upload (aka during update state of the dialog)
- K) The "Business Type" is a drop-down but we had this as a series of tag bubbles on the website for the user to select. Just display the full type categories in a drop-down select list so they can choose only 1 not 3 like for users.
  - L) If they attempt to skip description, require them to enter at least 50 characters and present red text error "Must be longer." when they don't.
- M) About entry of social network and communication information by the user, wheed to assume users will try and input their links and info a few different ways. So these form fields should take information a few different ways:

Scenario 1: The user who cuts and pastes the entire URL from a URL bar

Scenario 2: The user who only knows their username (i.e. @instagram or @facebook)

Scenario 3: The user who manually puts in the entire URL i.e. facebook.com/emily.drost and we need to consider some will put www and others won't

N) The copy "Complete this form to register a new Network Directory in eNTWKS." changes to "Update your Network" after add when it's in update mode.

====== DIALOG START==========

Add Network

Complete this form to register a new Network Directory in eNTWKS.

[text: Network Name] \*Taken

How would you characterize this network?

- (0) A formal group of members who pay dues or fees to a governing body or agency
- ( ) An informal group of members that do not pay dues or annual fees

[textarea: Description

```
[text: Members] *Estimated or actual

[text: Website URL <a href="https://www.yourdomain.com">https://www.yourdomain.com</a>] *Member site or Social Media Group or Twitter page.

[text: Business Name]

[text: Business Phone]

[text: Business Email] *If different from your own.

[dropdown: Business Type]

[textarea: Official Location
```

Please choose a logo or expression that best fits your network. If you do not have one, that's OK also. We accept only JPG, JPEG, PNG or BMP and recommend images to be no larger than 300px (we will resize automatically).

[button: Upload Logo]

Every Network in eNTWKS has their own custom sign-up URL and sign-up CODE. Your custom URL code is also the Network code on a traditional sign-up. [text: Preferred Name <a href="https://www.entwks.com/">https://www.entwks.com/</a> networknamehere | \*Available [button: Add Moderators] (i)

[text: First Name] [text: Last Name] [text: Email]

[button: Invite Moderator]

Enter the social media links that you actively maintain for this network/business: [text: Facebook] [text: Instagram] [text: LinkedIN] [text: Snapchat] [text: YouTube] [text: Vimeo] [text: Pinterest] [text: TikTok] [text: Twitter] Enter the social communication channels you regularly use for this network/business:

[text: Skype]

[text: WhatsApp] [text: WeChat] [text: Viber] [text: Voxer] [text: Google Chat] [text: Telegram] Would you like your account to remain private? The Network name, image, link will show up in search results, but users must be invited to join and can not see any other details or contact information for the network until they are joined. (0) No ()

It requires to have header and footer almost like from website so it should display a logo, that logo if clicked takes the user to the website home page. The purpose of this email is to notify the user that someone has attempted to user there login but failed.

### FORM VALIDATION/RULES:

- A) "Visit our help desk for assistance" is a URL: <a href="https://help.entwrks.com/support/home">https://help.entwrks.com/support/home</a>
- B) "Unsubscribe" should be a URL to the site that removes this email address/incomplete signup from our system.
- C) The From address will be eNTWK <a href="mailto:solor:white;">donotreply@entwks.com</a>>

An attempt was recently made to login to the eNTWKS Member Directory application without success.

If you are responsible for this action than disregard this email. If you feel someone is attempting to user our credentials without permission please change your password or contact support immediately.

Enjoy and happy networking! The eNTWSK Team

[footer: Need help? Visit our help desk for assistance.]

Unsubscribe

====== DIALOG END ===========

# **A4: Recover Password Email**

It requires to have header and footer almost like from website so it should display a logo, that logo if clicked takes the user to the website home page. The purpose of this email is to notify the user how to change there password.

- A) "Visit our help desk for assistance" is a URL: <a href="https://help.entwrks.com/support/home">https://help.entwrks.com/support/home</a>
- B) "Unsubscribe" should be a URL to the site that removes this email address/incomplete signup from our system.
- C) The From address will be eNTWK <a href="mailto:solor:white;">donotreply@entwks.com</a>
- D) The "Reset your password" link will open the website <u>www.entwks.com</u> to the Reset Password page for them to enter new passwords. Don't need to request anything more.

===== DIAL	OG START======
------------	----------------

<entwks logo=""></entwks>
Hi <username>!</username>
We have received your request to reset your password. Simply click on the link below to set a new password
Reset your password
If you didn't intend to reset your password for <username emailhere="">, you can safely ignore this message.</username>
If you're having problems, please feel free to write to us at <a href="mailto:support@entwks.com">support@entwks.com</a> . We'll be glad to help.

Enjoy and happy networking! The eNTWSK Team

[footer: Need help	? Visit our help desk f	or assistance.]
--------------------	-------------------------	-----------------

Unsubscribe

====== DIALOG END ===========

# **A5:** New Directory Email (Directory Approval Email)

It requires to have header and footer almost like from website so it should display a logo, that logo if clicked takes the user to the website home page. The purpose of this email is to notify the user that they have successfully created a new eNTWKS directory. We don't actually have a dialog for not being approved since all are accepted. Later, we will have approval process and will have denial or revoke email but for now, it's like this.

- A) "Visit our help desk for assistance" is a URL: https://help.entwrks.com/support/home
- B) "Unsubscribe" should be a URL to the site that removes this email address/incomplete signup from our system.
- C) The From address will be eNTWK <donotreply@entwks.com>
- D) The "Reset your password" link will open the website www.entwks.com to the Reset Password page for them to enter new passwords. Don't need to request anything more.
- E) The "Click here" link will open to youTube which we still need to produce and get. For now just put <a href="https://youtube.com">https://youtube.com</a> and remind me later when you get to this dialog that you need it.

====== DIALOG START======	
<entwks logo=""></entwks>	

Hi <username>!

Congratulations, your proposed network <networkname> has been approved!

Feel free to notify everyone in your network to join using the following URL: <networkcustomURLHere>

To view statistics or manage users of your network go to your "My Network" page in the application. To view members of your network just visit the "Directory" page of your network.

Click here to view a video about this!

Enjoy and happy networking! The eNTWSK Team

[footer: Need help? Visit our help desk for assistance.]

Unsubscribe

======= DIALOG END ===========

# **A6: Settings**

This page stores all the application settings and is considered part of the "setup" process after initial first login.

### FORM VALIDATION/RULES:

A) The (i) after sensitive material is the icon for more information that will display text:

Visitors to your eNTWRKS will see a Sensitive Content warning before being able to view your profile.

- B) Choice of Private means the user can be found in directory but they can't open your profile/card unless in contact list already or approved. Like how it works in LinkTr.ee site. This setting is the same as we have in Add Network / Update Network dialog but that setting is for the directory and this setting is only for the "user".
  - C) Preferred Contact Method based on the wireframes, setting from eCard page to here in settings to choose the preferred contact method.
- D) Once this form is saved the first time the text "Please complete this form to get the most out of your eNTWRKS app." changes to "Modify your preferences and contact information". This signal (flag) helps us understand setup is complete and there login in future will take them to Dashboard.
  - E) The "View Network" button opens the user to the Network page which is basically "My Network".
- F) the drop-down of eCards is the default eCard for the user. Right now, most users will only have 1 but just like in LinkTr.ee they can setup more than 1 link (eCard) and therefore it's important to set the default for the Dashboard footer menu for example.

G) "My Networks" is a radio button list of networks the user belongs too. Typically only 1 but here they can set what it the default and that will appear at the top of my My Networks group in the main menu.
====== DIALOG START==========
Settings Please complete this form to get the most out of your eNTWRKS app.
Name: <network directory="" name=""> [button blue: View Network] [text: Directory Code] [button: Find your directory]</network>
[selectlist: Default eCards]
Is this sensitive material? (i) (0) No ( ) Yes
Would you like your account to remain private? Your name, image, job title and company will show up in search results, but others will need to connect with you before they are able to refer you outside of the eNTWKS system, which may slow down your referral times. (0) No () Yes [text: First Name]
[text: Last Name]
[text: Phone Number]
[text: Email] *To change this requires you to enter your password as it changes your username. [text: Password]
[text: Job Title]
[textarea: Job Description
]
[select: Location]
[drop box and preview for photo
] [hidden: Promotion Code]

Enter the social media links that you actively use: [text: Facebook] [text: Instagram] [text: LinkedIN] [text: Snapchat] [text: YouTube] [text: Vimeo] [text: Pinterest] [text: Pinterest] [text: Vimeo] [text: Vime	
TikTok] [text: Twitter] Enter the social communication channels you regularly use:	
[text: Skype]	
[text: WhatsApp] [text: WeChat] [text: Viber] [text: Voxer] [text: Google Chat] [text: Telegram]	
[dropdown: Preferred Contact Method]	
My Networks (choose default)	
(0) <network1></network1>	
( ) <network?></network?>	
( ) < network 3 >	
[button orange: SAVE SETTINGS]	

== DIALOG END =========

### A7: Dashboard

This page is the default landing page of the application after login when signup/setup stuff is all done. Here the user will have quick access to what's going on. By default, the Dashboard is showing the users current network, as setup in Settings. Going to base all remarks on Dashboard.JPEG.

- A) The "New Members" is a scrolling list of the most recent 20 members that joined the network. If clicked it opens that contact. This is at (located) the bottom on the "PRO" version and at the top were "Reminders" is on the standard version.
- B) "Search Directory" actually does a text search on Name and Job Title of all users in the directory and presents a list. Choose from that list and opens that contact.
- C) Referrals is going to show a full list of referrals that have not been accepted or declined yet. Once a referral is accepted/declined they don't appear in this list, just appear in your contacts of course. If I click on a referral it opens to that contact for me to accept or decline the referral. We are also going to want to add icon for "Accept" after each referral so they don't have to open the referral to decide to accept the person to there contacts.
  - D) The "Directory" icon opens the network Directory page (listing of people in the directory).
  - E) The "Referrals" icon opens the full referrals page listing.
- F) The "Biz Card" icon opens the user /your, eCard. Because eNTWKS eCard is the business card. Worth noting that the footer menu, "Biz Card" is how we share details as it opens the dialog for sharing contact details using QR code or URL.
- G) If I go to any other page from the Dashboard I should leave the Dashboard to that page so when I use the main menu to return, I get back to the Dashboard. In the current app this is broken and I can't return.
- H) "Reminders" only appears for "PRO" users not standard. "Add Contact" is also an icon in bottom footer that is only for PRO users. Also, any "Contact Requests" show up in Reminders for PRO but for standard users they only know about contact requests in the "My Contacts" page.
- I) On the top right on the same line as Reminders text I think, will be an icon of \$ money that when clicked opens the user to there page showing all money transactions AKA Revenue page. Again, only PRO user feature so not shown for standard user.

====== DIALOG START===========
--------------------------------

<eNTWKS heading> Dashboard

Reminders (\$)

[icon / First Name / ]

[Search Directory]

Recent Referrals

[list: icon | name | button: Accept]

New Members

[icon / First Name / Job Title] ...

[Footer: Directory icon | Referrals Icon | Add Contact | Biz Card Icon]

# A8: A Network (any name of the actual network)

This page we will see information about the network and options to use that network. There is nothing to save here as it's only display.

NOTE: Member Profile, My Profile, and Contact page are all similar in concept as they present information about a person. The "Contact" page is information of people or members of eNTWRKS but not necessarily in your directory. The "My profile" is the information others see about yourself. "Member Profile" is the directory member's information.

- A) The <networkname> is the name of the network like "ReactCoders" for example as shown in the main menu. "Network 1" and "Network 2" are just monikers in this design document.
  - B) If the network is formal, than indicate that with text "formal" otherwise leave off the extra brand.
  - C) Under the network name in bold is the normal font text description in italics.
  - D) Members is the quantity of members like 3,281 with commas and in English format.
- E) The social sites should all be social icons and the same is true about the chat apps. When clicked it copies the URL/ID/Info into clipboard and also attempts to open that on the device (for example copy Skype ID and open Skype on device).
  - F) If click on the network URL it copies it.
  - G) If click on the network name it will open it for update/edit if it belongs to the user.
  - H) If click on the names of the moderators it will open that persons eNTWKS profile for that user.
  - I) If click on the logo it opens the website URL
  - J) If click on the website URL it copies it to clipboard
  - K) If click on company information it copies it to clipboard.
  - L) The footer icons should be orange icons like we have on Dashboard but different design except "Directory" should be the same icon and "Add

```
Network" should be a "+" and Training should be a teacher icon or people icon or something that opens to the training page for this network.
    ====== DIALOG EXAMPLE ===========
<eNTWKS heading>
                ReactNative Coders {formal | private}
                https://www.entwks.com/reactnativecoders
LOGO
                   A collection of like minded React mobile developers. 
                Moderated by John Jones, Emily W, Jeff Turner
                          Views: 281,248
Members: 3,282
Type: Programming
Website: https://www.reactnativecoders.com
[Facebook] [Twitter]
[Skype] [WhatsApp] [Viber]
Company Information:
ACME, LLC.
6969 GoingDown Ln,
Tucson Arizona USA
+1 877 454 4545
support@acmecentral.com
[footer icons: Directory | Add Network | Training ]
====== DIALOG START======
<eNTWKS heading>
                         <NetworkName> {formal | public}
                         <networkURL>
LOGO
                         { < description >
                         Moderated by <list of names>
Members: <#>
                         Views: <#>
Type: <name>
```

Website: <name></name>
[icon: Facebook] [icon: Instagram] [icon: LinkedIn] [icon: Snapchat] [icon: YouTube] [icon: Vimeo] [icon:
[icon: Skype] [icon: WhatsApp] [icon: WeChat] [icon: Viber] [icon: Voxer] [icon: Google] [icon: Telgram]
Company Information:
<companyname></companyname>
<companyaddress></companyaddress>
<companyphone></companyphone>
<companyemail></companyemail>

# **A9: Directory**

This page is the main listing of the directory with a search that when activated changes the list results. Because a network directory can have hundreds of thousands of members the initial display list is 15 users but as you scroll it grows in length by 10-20 at a time. The initial list will be sorted based on location like in the dating app DirectoryListingsBadoo.jpg. Ideally we will tap into the location feature of phones (so yes will be prompt for permission) so that we can do this accurately and show 100ft or 2miles etc. etc. in miles from the user. Also be a little green dot to indicate if that member is online in the APP. There is a search that can be used to filter the list at the top. Notice this design is different from Directory.JPEG which shows the list incorrectly. Not only does it fail to show show search filter icon but we need a better placeholder image also for when someone has no headshot because icon used now is not good. Should be face silhouette or something.

[icon: YouTube] [icon: Vimeo] [icon: Pinterest] [icon: TikTok] [icon: Twitter]

- A) The search field is searching for all matching people (by names) and with an icon to order the list. It also has an icon for filter that opens up a list of filter options that include the following:
  - A1) By Location (city & state/region)
  - A2) By Member Name
  - A3) By Industry (business type)
  - A4) Rating / rank
  - A5) Date
  - A6) Company Name
  - A7) By Member Job Title
  - B) If a person is clicked it opens them to that members public profile page.
- C) Also when returning from the profile page back to the directory, they should not have to perform the search again as it should remember there location in the list, settings, etc. so don't clear/reset the search.

```
[photo] <name>
                                          [photo] <name>
        <iob title>
                       [photo] <name>
                                                   <iob title>
                              <job title>
[photo] < name>
                                          [photo] <name>
        <iob title>
                       [photo] <name>
                                                   <iob title>
                              <iob title>
[photo] < name>
                                          [photo] <name>
        <iob title>
                       [photo] <name>
                                                   <iob title>
                              <iob title>
```

====== DIALOG END ========

## A10: Member Page (aka member profile page)

This page displays the information about the given member and his/her contact methods, etc. which is more than what's available in an eCard. As a user, you see this dialog when opening a different member such as from Directory listing page or Dashboard. You (as the user) do not see your information here. It does not show up in the main menu and is controlled by the permissions of that user (AKA that member's settings, not the active users). The dialog starts with the photo/headphone followed to the right with name, than icons.

#### FORM VALIDATION/RULES:

- A) If you click on the photo or name of the contact it attempts to open that contact (Contact Page) and like add user contact button may require connection to be established first.
  - B) The phone icon actually opens that persons phone number in your phone to call.
  - C) The icon email opens that persons email in whatever APP the phone uses for email
  - D) The preferred contact method button is going to open whatever that member choose as the preferred contact. Maybe email, skype, does not matter.
- E) The user contact button adds this person to your list of contacts. If they are already in your contact list show that by colorizing the icon and when clicked just shows message "was added on <date/time>". If the user is private this icon will open the request for contact (see next point).
- F) If the member profile is "Private" it means if this member is not in you (the current users) contacts, than any click on contact icons/information will result in a pop-up dialog:

<nameofmember> contact information is private. Please request a connection to unlock this profile.

[button: Cancel] [button: Request Connection]

G) The third row to the right of the photo is the list of social network contacts. This only display contacts that the user actually supplied and is scrollable complete list. Ideally we would order this list according to what the user last clicked on or by popularity so if the APP user open uses Skype, it displays Skype first. For example we don't need to show AppleTalk icon first if using an Android phone. Social link icons attempt to open that app to that persons contact.

- H) If click on social contact like Skype or Email or Call, it will actually record in the APP as "Made call to <nameofperson> at hh:mm <date>" so that it shows up in the activity log.
- I) The "Refer This Member" button sends a referral to someone you choose. So when you click this button it opens a window that gives you a list of your existing contacts. You select a contact and it sends that person (your contact) this member referral. Recorded in the database date/time of referral and shows up in that contacts "Referrals" list on Dashboard of course.

Example: The current APP user is "Jeff" and the profile I am looking at is "Syaam" so I click this button and in my popup dialog I choose "John". Now "John" receives a referral of "Syaam" thus I am credited in the db for making the referral (in future will be worth monetary points) and John opens his Dashboard and see "Syaam" at the top of his referral list. "Syaam" only knows about this if "John" should attempt to make contact to "Syaam" at which point he will get a request if private or if not private, will see it in the activity log for "John" if he (Syaam) opened the John profile page.

- J) The Memo field gives me a textarea to enter any notes I want about this person.
- K) The Log Revenue: The user clicks on this it expands open div to reveal recent revenue recorded for this profile with an "Add" button to record "MISC" revenue entry.
  - L) The Schedule Reminder: This is a future design element for version 2 with integrations to calendar.
  - M) The Tag: This is a future design element.
- N) The "Activity" icon will open a list of activity on this persons profile as it is relevant to the current APP user or considered system information. It will not show private things between that user and another for example. Typical activity includes "Connection request on <date/time>" or "Contact Added on <date/time>" or "Attended Trade Show <date/time>" or "Upgraded to Pro Membership" or "Rating added by <userx date/time>". Other things that are activity are "viewed by <nameofmember><datetime>" or "Uploaded photo <datetime>" or "Referred to <nameofcontact> <datetime>"
- 0) The "Member of" text shows the network this person belongs too and the date/time they joined. If they belong to more than 1 network than there will be multiple listings.
- P) The "\*\*" are 5 stars for rank/rating. On this page you can't change stars rates as it's calculated based on ratings received. You can have half a star because % that the 5 starts represent 100% or 20% per star. Clearly 90% would be 4 full stars and the last star half or 50% as 4.5 stars. If the user clicks on the stars it will show a popup summary of the last 5-10 ratings the user received.

[button: Add Rating]

<nameofcontact> 4.5 Stars on <date/time>

<nameofcontact> 5 Stars on <date/time>

<nameofcontact> 5 Stars on <date/time>

Q) Logically I can use the phones back button or swipe the page from left to right to get back to the previous page (usually directory).

**NOTE:** "My Profile" from the main menu is technically just the "Member Profile" page but for the current APP user.

# ====== DIALOG START==========

# <eNTWKS heading>

neadshot picture	<first name=""> <last name=""></last></first>
	[icon: phone] [icon: email] [icon: preferred contact method] [icon: add user contact]
	[icons of social networks filled out]

# \*\*\*\*\*

{ <job description="">}</job>
Member of <b><networkname></networkname></b> since <date time=""></date>
[button: Refer This Member]
[icon: Memo] [textarea: your notes about <nameofprofile>]</nameofprofile>
[icon: Log Revenue]
[icon: Schedule Reminder]
[icon: Tag]
[icon: Activity]
====== DIALOG END ==========

### **A11: Member Reviews**

This page is displays the reviews of a member and gives them the ability to add a review. Reviews can only be added between contacts (connection).

#### FORM VALIDATION/RULES:

- A) The list of reviews is the complete list of reviews which were given for this contact/member profile. This dialog will display "Only for Pro Members" if the user is standard. The list is ordered with the most receive review at the top.
  - B) If click on the picture or the name it returns to that members profile page.
- C) The "Add Review" button opens a new dialog and/or popup (preferred way) to allow the user to leave a review. If the user does not have a connection to this person they receive the message in the popup:

Upgrade to PRO to leave a review for <nameofcontact>.

D) The "Review.JPEG" showing the "Add Review" dialog is not correct because what this pic shows is mashup of the 2 dialogs and does not have the correct tags (attributes).

======================================		
	<entwks heading=""></entwks>	
	[ picture of the person being reviewed	Member Review

	Member Reviews for <first name=""> <last name=""></last></first>
[button: Add Review]	<li>dist of reviews&gt;</li>

======================================	
How would you rate this person?	
****	
Positive attributes (choose all that apply) [button: Communication] [button: Friendliness ] [button: Timeliness ] [button: Createive] [button: Responsible ] [button: Good Service] [button: Honest] [button: Helpful]	
[ ] Member is a client or customer of yours	
[ ] Member is an employee or coworker of yours	
[ ] Member has performed work/services for you	
[X] Do you feel this person in the correct directory / network	
Leave your remarks [textarea: leave review	
] ====================================	

# **A12: My Contacts**

This page lists the contacts and the connections made by the APP user. If this APP will be like Viber or other chat apps, than you must import contacts from the phone in which case that's little extra code.

### FORM VALIDATION/RULES:

A) Just after the heading is a list of photo icons like in a dating app, of people that have requested to connect with you. If they are a referral they have a little icon over the corner of the photo of "gold star" as if "highly recommended". If the list is empty show a placeholder text "No New Contacts". When one of these "Connection Requests" is clicked on, it opens a pop-up with the message. If they click "deny" it will confirm box "Are you sure?". The main part of this process is to make it easy without maybe another page.

This member wants to connect with you.

[button: View Profile]

[button: Deny] [button: Accept]

== DIALOG END ======

B) The selectlist is a drop-down of what contacts to display. The options are:

All Contacts: Everyone/Anyone from your phone, connections or network which you connected to

Contacts: These are people from your phone address book and don't have to be in eNTWKS.

Connections: These are people who you have connected with.

From Your Network: These are people in your directory that you connected with.

Favorites: These are people you marked as your favorite contacts

- C) The page should sort by most recent connections/shares that you have had.
- D) If you use the right panel (slide over) it should open search field with filters to search your contact list similar to how the directory page works.
- E) Like in Badoo app you have empty gold star to the right of the contact but when clicked it marks that person as your favorite.
- F) Swipe left on a contact to remove them (which hides them if not in eNTWKS and diconnects if eNTWRK member). If eNTWKS member is removed as a connection they receive log entry on their activity log showing that "<membername> removed your connection <datetime>." and similar to that in the users APP "removed <nameofmember> connection <datetime>".
  - G) If you click on a contact not to drag but open, than it opens that contact in the CONTACTS page.

======= DIALOG
<entwks heading=""></entwks>
Your Contacts
icons connection requests]
selectlist: All Contacts ]
[photo Name, Job Title, star icon]
[photo Name, Job Title, star icon]
[photo Name, Job Title, star icon]
photo Name, Job Title, star icon]
-
====== DIALOG END ============

### A13: Contact

This page is not in the main menu but opens from the Contacts page when a member is clicked on. It displays that persons information.

- A) Most items clicked on will copy that information like phone number, email, etc. If you click left most icon it opens that app.
- B) Should be a little green icon after the name to indicate if that person is online or using the APP in the last 5 minutes.

[text: Nickname] [icon phone] <phone number=""> [icon phone2] <phone 2="" number=""> [icon mail] <email address=""> [icon eNTWKS] <entwks url=""></entwks></email></phone></phone>
[icon address] <location></location>
[icon Skype] <skype> [icon WhatsApp] <whatsapp> [icon WeChat] <wechat> [icon Viber] <viber> [icon Voxer] <voxer> [icon Google Chat] <google chat=""> [icon Telegram] <telegram></telegram></google></voxer></viber></wechat></whatsapp></skype>
[icon Facebook] <facebook> [icon Instagram] <instagram> [icon LinkedIN] <linkedin> [icon Snapchat] <snapchat> [icon YouTube] <youtube> [icon Vimeo] <vimeo> [icon Pinterest] <pinterest> [icon TikTok] <tiktok> [icon Twitter] <twitter></twitter></tiktok></pinterest></vimeo></youtube></snapchat></linkedin></instagram></facebook>
[button: Delete ] ====== DIALOG END ===================================

# **A14: Prospects Sorting**

This page is a future upgrade and not part of the initial release so we will just have the page and the link in the menu with the following design.

# FORM VALIDATION/RULES:

A) Click on the button it opens the website contact form.

For more information about	enabling this	advanced PRO	business	feature c	ontact	sale

[button: Contact Sales] ----- DIALOG END -----

# **A15: Revenue Report**

This page is designed to show money earned with members and as a participant on eNTWKs. Considered a second stage release we will build the dialog but lock out features of it until a later date. There are some inaccuracies in RevenueReport.JPEG design.

### FORM VALIDATION/RULES:

A) The select list, "Income Source" will filter the list to show the money earned by that type. It is also the "key" for the pie chart as the individual sections of the chart are in fact the income sources. Important to note that manual addition of money is MISC as the other category types are calculated and earned with participation of the network.

Network Referrals: Money earned from bringing members to a network

Network Members: Money earned from other members of your network

My Contacts: Money earned from your contacts (but excluding network members so like out-of-network earnings)

Miscellaneous: Money earned out of the eNTWKs APP/service such as those manually added to a connection.

- B) We don't have "REVENUE" as text on the user but the total for that event. Because this is not accumulative but a listing of events a person might show up more than once in the lists.
  - C) Let's blur the income totals with image "PRO" members only. AKA you replace actual text with members only image pushing them to upgrade.

# The next point is important...

D) Remember the system should be tracking every network referral, connection, and activity of the APP so in the future we can set prices/earnings for these events. Right now, all events are \$0 but you should program that into the API and activity/events of the APP and services so I expect perhaps a table for events + prices and thus we might have table for tracking events per user and earnings made (2 new tables not probably in the current db design but should be).

[ Pie Cart Circle colorized to income source and with the total earned in the center.

[selectlist: Income Source]

# A16: My Referrals (Referrals in the main menu)

This page lists all the referrals that have been made by you (the APP user) and the status of those referrals.

### FORM VALIDATION/RULES:

A) The selectlist drop-down contains the options to sort the list of referrals.

All Referrals: Any type of referral made by the APP user

From Contacts: Referrals from contacts not in the system eNTWKs like from phone

Direct Connections: People who the APP user sent an invitation using the "Refer Member" button.

Indirect Connections: People who connected to the APP user from referrals made by APP user members but not directly from the APP user.

B) The status is the condition of the referral.

Active: This is a referral that was accepted and still active member.

Pending: This is a referral that has not yet accepted

Declined: This is a referral that did not accept

Inactive: This is a referral that is no longer in the system.

C) The "Referred by" shows who made the referral. If it was the APP user using "Refer Member" button than it says "you", if it was from an associate/member referral than gives that persons name that links to that persons profile. If the person is not a member of eNTWKS network the APP user belongs too or for example in contacts than we give the referred by "Contact"

picture] <first name=""> <last name=""> Status: <referral status=""> Referred by: <source/></referral></last></first>	
[picture] <first name=""> <last name=""> Status: <referral status=""> Referred by: <source/></referral></last></first>	
[picture] <first name=""> <last name=""> Status: <referral status=""> Referred by: <source/></referral></last></first>	
button: Invite To Network]	
====== DIALOG END =========	=

# A17: My Cards

This page lists the eCards that display on mycards.me website for the given member. By default 1 card must be selected and when it is, the results of that card display on the page. Because a person can have 1 or 100 cards the list is scroll able left-right, etc..

- A) The eCard would consist of the photo + card name.
- B) "Card sends" is the total number of times the eCard was sent to someone which we track based on QR code scans or URL being shared to someone in eNTWK app.
  - C) "Card Views" is the total number of times the eCard was opened (both on APP and mycards.me site).
- D) "Card Clicks" is the total number of times the eCard was clicked on from mycards.me site using URL tracking. Idea here is that if the quantity is clicked it will also show which buttons were used to by people to generate that count.
  - E) "URL" is the specialized URL given for an eCard as part of the mycards.me design.
- F) "QR" code should be generated and shown here for people to scan/share to instantly load that eCard information in the other persons phone. QR code opens up the URL to mycards.me site.
  - G) Button "Edit' opens the eCard for editing dialog A18.
- H) The "Send" button opens up dialog to choose how to send it (as URL) to email, sms, skype, whatever app is on their phone for sending stuff.

  \*Share button beside My eNTWK: <a href="https://entwrks.com/susername">https://entwrks.com/susername</a> [button: Share] should give option for "Copy my eNWRKS URL" and "Download my eNTWRK QR Code

# 

### A18: eCard Edit

This page shows how we can edit eCard from the APP. This is based on linktr.ee website (Linktr.eeEdit.jpg).

- A) The title or URL can be edited by clicking on the pencil icon. If you change the URL the code must check to make sure that name can be used since it must be unique to the member. For that reasons eCard URLs should be encoded to include prefix that matches the user.
  - mycards.me\jeffreybturner\totalcard as an example.
  - B) Link color is the text color of the eCard. This field opens color picker so we can drop HEX code into the field.
  - C) Background color is by default "empty" or "null"
  - D) buttons at the bottom are for "PRO" membership. If the APP user does not have PRO they get a message on clicking these buttons:
    - Upload Thumbnail: With eNTWKs PRO you can add a thumbnail to your links.
    - Highlight Link: With eNTWKs PRO you can highlight your most important links with priority links.
    - Schedule Link: With eNTWKs PRO you can choose the date when your links go live.
  - E) The "Set As Default eCard" will change this card to be the first eCard, the default selected card for general use.
- F) "<content>" is just a placeholer that is actually a full list of checkboxes for each of the social networks & chat programs to include in the eCard. Allow up to 6 to be selected at one time from the full list. List you can find in previous dialogs for Settings and Contact dialog.

===== DIALOG	START=========
<entwks logo=""></entwks>	
Edit eCard	

<eCard Title> [pencil icon]
<URL> [pencil icon]

Link Color: [text: <colorpicker>]

Background Color: [text: <colorpicker>]

Font: [SelectList: <web fonts>]

Front Size: [text: 14]

<content>

[button: Set As Default eCard]

### **WEBSITE eCARDS**

This website will handle the eCards (built via a different domain to separated from the main site for marketing reasoning).

E1: HOME PAGE

URL: <a href="https://mycards.me/">https://mycards.me/</a>

This page is the home page of this microsite. We don't have a clear design yet for it but you can copy eNTWKS design/framework and replace the header with just logo on the left and on the right the "Sign In" button which opens the same as the sign-in does on the <a href="www.entwks.com">www.entwks.com</a> site.

The pain contents will be background art from the main site but only have copy and a picture nothing else for now.

Base the center content on <a href="https://linktr.ee/">https://linktr.ee/</a> were you have phone and under it connected interactive field "linktr.ee/yournamehere" but it's mycard.me/yournamehere and if they put something inside, it has function. If it already exists it takes them to that persons mycard.me/ page otherwise if it don't exist it takes them to signup with that username preset. See (mycards.me\_Home.jpg)

### FORM VALIDATION/RULES:

- A) "The Only Link You'll Ever Need" is in the large black font found on the home page.
- B) The "Get Started for free" button opens to the main signup page on the main website.

====== DIALOG START=========

The Only Links You'll Ever Need Connect audiences to all of your content with just one link

[button: "Get Started For Free"] Already on eNTWRKS? <u>Log In</u>

<pre><phoneg< pre=""></phoneg<></pre>	raphic>
---------------------------------------	---------

I	field:	myca	ards.me	e/your	namehere	•

====== DIALOG END ==========

### **E2: LANDING**

URL: <a href="https://mycards.me/">https://mycards.me/</a><username>

This page is dynamic as it loads according to the username provided. It is known as the eCard landing page or in other words, the page that shows all the public eCards shared by the user. See eCardLandingPage.jpg.

### FORM VALIDATION/RULES:

- A) The "round picture placeholder" holds the photo attached by the user for there profile.
- B) Create a box with the title in the middle for each eCard registered to that user that's public. Follow highlight pattern and method similar to linktr.ee except we wont' have grey background but white and cards will be black lines/text.
- C) If you click on the link box it opens that link. unless that eCard is marked "private" than only the link title shows and when clicked on the box it opens a pop-up window (not real browser tab but div window) that shows text. If they click "Request Access" button it asks for their username and will send a referral (refer member request) to the user:

This eCard has been made private by the owner. [button: Request Access]

- D) Social networking icons is any of the social/contact links that were filled out. Don't display those they don't have.
- E) You must track every card view and card click (by which private (logged in) user or public, IP address, browser type, what button).

[round picture placeholder]

@<username> <directory name>

[SOCIAL NETWORK ICONS]

[eCard: <users eCard title>]

[eCard: <users eCard title>]

[eCard: <users eCard title>]

====== DIALOG END ===========

### **SPECIAL: REFERRALS**

A referral is when someone shares information to another person about a third party (another person). In our system there are 3 types of referrals. It is of importance that we track relationships (networking) as it forms similar to a blockchain. If User A shares his contact information with User B, we have established a connection between User A & B. If user B shares User A information to user C, we now have the chain User A>B>C.. In this way as contacts and referrals are shared we have a chain link between who shared and why. Later on we will track monetary reward for this so we will need several tables to store this information including one for referrals and associations.

Type I Referral: A users eCard landing page in the format mycards.me\<name> like mycards.me\jeffreybturner

Type II Referral: A users eCard (virtual business card from eNTWKS) in the format mycards.me\<name>\1 like mycards.me\jeffreybturner\1 which would open the first eCard for Jeffreybturner

Type III Referral: Used to share with new users who are not yet eNTWKS contacts that can signup. eNTWKS.com\<group>\<referral> like eNTWKS.com\reactcoders\jeffreybturner\ which signals that jeffreybturner made this referral.

Type IV Referral: Inside the mobile application when the user clicks "Refer Member" and shares his/her contact information. This is a soft-referral because we don't have URL or means to track. However, most typically Type IV referral is changed to Type I or II.

### **SPECIAL: REFERENCES**

https://www.entwks.com

https://mycards.me

https://linktr.ee/register

https://cash.app

https://masternetworkshub.com/join

Regards,

Doc. J.