

# Suggested Phase 2 Scope for ANRSOCIAL.COM

The main thing is that people will love to use the system and keep coming back. The second thing is that we can start to move towards effective back end administration and monetization for the client.

**These are the features that I consider are most important right now - Some of these have been alluded to, and some are common sense.**

## **(1) Improved and streamlined People module**

- Sharing of URLs and videos working similar to Facebook
  - a) From your timeline, when you want to Add a new post: Add ability to choose visibility: public/friends only. Filter feed to respect public/private posts. Filter User profile public/private information for display. 12 hours.
  - b) A more elegant Share URL, share a comment, share media (Find a way to intelligently pull in article paragraphs, construct an image, etc) : 6 hrs.
  - c) Emoticons (6 hrs)
  - d) Improve CSS display for Add to Timeline, and Person View (IE more smooth, more facebook like, more user friendly): 6 hours
  - e) Modify Video Uploader page to automatically classify a video or image that was dumped in. To allow users to simply dump things into the gallery areas without choosing things: For example, if we upload a video, can we auto classify it with hashtags so it can be retrieved in both Video and People module? Make the interface super easy for a user: No Body - no Subject unless they click a button to show those fields, and auto populate those. (Auto populate hashtags from transcript: 8 hours). (Hide fields by default : 2 hours). 6 hours.
  - f) Add drag and drop rearrange in gallery images to replace up-down button rearrange: 4 hours
  - g) Modify the Live Video to have a better Stop/Replay sense (IE when done recording on a mobile, stop the recording). Add transcoding of MOV files to our background tasks (this allows upload from iPhone MOV file picker for prerecorded iphone videos): 10 hours
- Comment entry similar to Facebook
  - a) Timeline: Write a comment into timeline, type directly into placeholder (not into a popup modal). 4 hours
  - b) Add emoji, image, video, sticker: 16 hours

- Displaying of relevant portions of comments in feed with ... if it is long: 1 hours

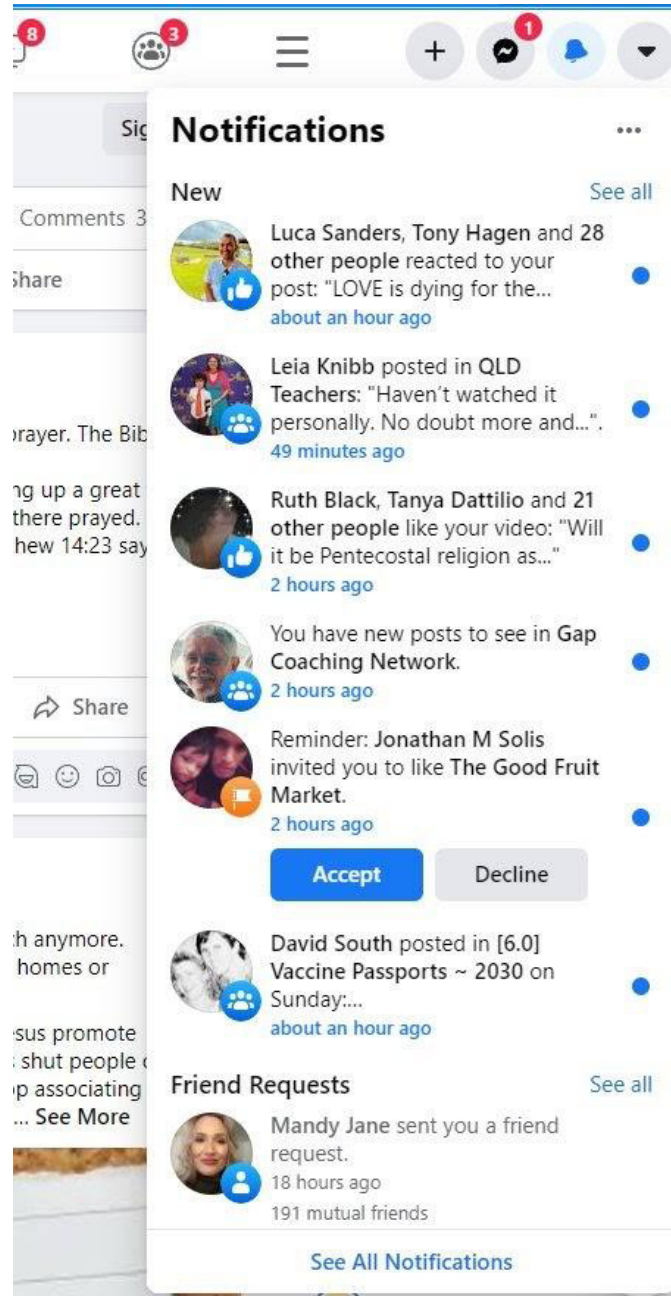
**Total for People Module (Facebook): 71 hours**

(2) We add real time Javascript enabled **NOTIFICATIONS** to the People module.

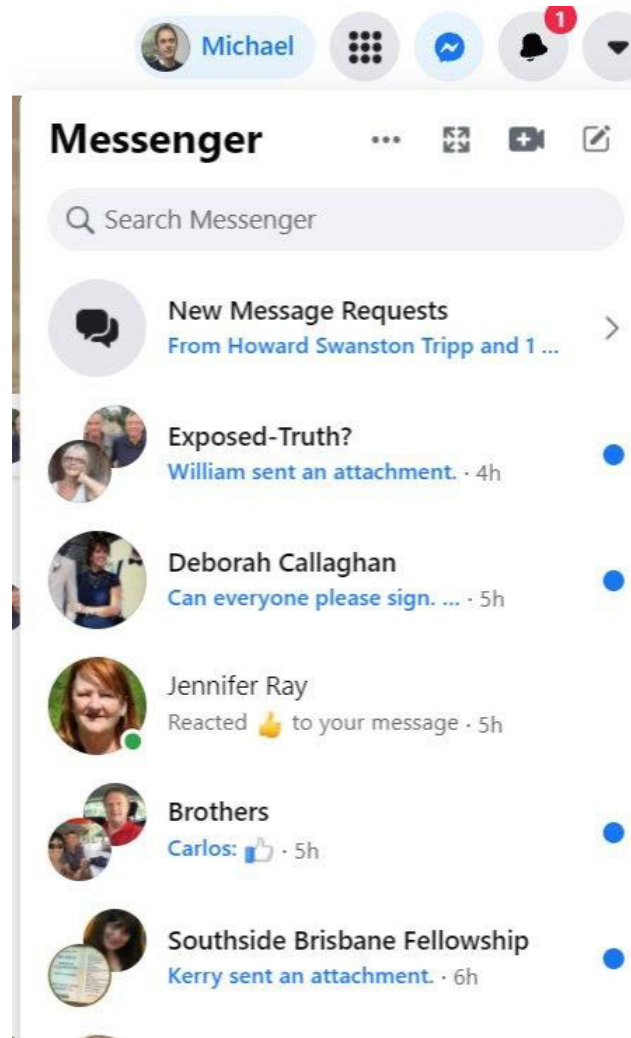


- 
- This 1 means there is one notification for the user. When you click on it.
  - a) Notifications are comprised of: Liked Posts, Shared a post, added a photo, commented on a post, and other important actions: Find all places in the system that generate Notifications (8 hours) + Implement

Notification Display upon action (16 hours) = 24 hours



- When there is an incoming MESSAGE that shows up on the icon to the left of the general notification button (the blue one with the wavy line). Clicking on that Jumps to a list of incoming messenger things (as below).



- 
- Popup messages should come in when they happen similar to the “You have been logged in” message like
- “Rob Andrews commented on your post”

- Make a messenger console (similar to the notifications console) that picks up Messenger Notifications .... Find all places in the system that generate Messenger notifications... Display these real time alerts: 8 hours

**Total for Notifications (Messenger & Standard): 32 hours**

### **(3) Accessibility of Existing Functionality within the existing People Module**

- Customer should specify WHERE and WHEN buttons to give access to existing functionality should be placed on each screen
  - The LHS menu might need to be improved according to Customer Requirements as well
- (Unable to calculate hours, pending customer review)

#### **(4) Improved Chat**

- The chat should be made slicker. **If possible, enable person to person WEBRTC video chat (that does not put a load on server resources, but is handled from the client side, and does not record)**
- a) **Baby Step 1: Add notification when a user leaves the chat; Add real time popup when someone calls you into a chat. 4 hours.**
- b) **Baby Step 2: Using webrtc, turn/ice, make a direct connection between user and user (video/audio stream) for a real facetime chat, but without using server network resources: 24 hours (Implement Video chat)**

**Total for RTC Chat: 28 hours**

**Can we get to 3-5 people - Zoom features**

#### **(5) Customer Admin Functions**

- Built on the fledgling permissions and role based work already done, there should be some users enabled as Admins, others as Moderators
- a) Create power user roles and corresponding permissions for Administrator, Power user, read only, regular user. Create corresponding code to honor these permissions: 12 hours
- Admins can disable users : 1 hour
- Admins can block users from others servers : 1 hour
- Admins can delete anyone's posts or respond to DCMA/GDPR takedown request : 4 hours
- Moderators can flag posts for deletion by admin : 1 hour
- Integrate admins and moderators into existing ticket system : 4 hours

- Improve existing ticket system - keep track of hours, other features as needed internally (fix the dropdown field reset) : FREE

Total for Permissions: 23 hours

## **(6 )ADVERTISING MODULE (basics)**

- **System to show the ads and the locations of the ads in the system**
  - **Right bar, header, interleaved in page**
    - a) **Select an Active ad from the Ads table- if its Paid for and Active- and applicable to Run based on its priority-scope-frequency-etc then display the ad prominently in its position, and track its clickthrough, its display count, (metrics): 8 hours**
- Create options to display ads on the site at a certain CPM (cost per thousand impressions)
  - a) Create a console similar to Google Adwords for ADVERTISERS: Add ability to Submit an Ad for review; view your Ad metrics; Pay for your ad with BIBLEPAY, change its Runnable status and its demographic scope: **35 hours**
- Customers of our customers can pay with Paypal (for now) <- I'm not sure we can integrate with paypal properly... while we already have the ability to accept BBP with no programming (Paypal requires an extensive integration to handle the webhook, the payment etc, and also takes the user away from crypto) I think they can pay with BiblePay since BBP is integrated throughout...
- Back end administrator can see what has been paid and what has been delivered in terms of views
  - a) Create back end interface for Jamie (Advertising Dashboard) that shows the current report for the whole organization, and allows him to override ad

b) runnability/delete an ad/approve an ad/comment on an ad  
etc: **24 hours**

**Bitcoin 2.0 will be utilised for paying for ads - thats what it was made for**

- Algorithm to show advertising on People module feeds and on the Video site
  - a) So instead of simply displaying an ad randomly, somehow we need to calculate an ads relevance to the content classification - I suggest we put this in phase 3 (as per our conf. Call we want to just start with People interleaved ads anyway) - for Phase 2, lets just show a runnable ad interleaved in the timeline with no regard to its relevance: 0 hours.

Note to team: I believe that Jamie needs to see how he can generate revenue off this site once the users come in, and this is only the beginning of the functionality needed.

**Total for Advertising Module: 67 hours**

**(7) For discussion - Telegram Functionality - Done in Background as Parallel Project**

- Still expanding our proof of concept to include media because the API appears to be broken in that respect.:
  - a) Solve TLSharp document query bug; add ability to pull media from tlsharp: 4 hours
  - b) Expand POC to pull telegram data deltas: 16 hours
  - c) Expand POC to cache telegram data by active user into local database: 48 hours
  - d) NOTE: We will expand our schemas to store the telegram data off chain in a very efficient way in the background. Our lead dev believes the telegram data can be stored in a cheap, efficient manner without paying blockchain fees, at least for the text content. We are currently analyzing the image/media content to see how this is stored at the telegram data center before commenting on caching video/image files on our server (TBD by 10-18-2021).
  - e) Modify Unchained core to store the Telegram Phone, encrypted hash, response pin, and auto login to telegram, and integrate our Telegram API class into unchained : 12 hours

- f) Modify Unchained core to have a telegram chat page for User to Telegram Chat room interactive chat (send a message, view chat room messages). Verify the Delta feed from telegram updates in real time. 24 hours
- Opt-in Checkbox for each individual Chat room or group Feed that System is authorized to retrieve data.
  - a) Allow user to choose opt-in channels in their User Profile: Telegram : Telegram Channels list: 4 hours
- Integrate limited Telegram feed of truthbook.social group into people's Timeline (Overview) feeds. (I suggest we put this in phase 3).
- Allowing telegram login and storing token securely in hack-proof fashion (Included above in 7e).
- Enable a mode by which users can make their timeline posts automatically post to Telegram: (I suggest we put this in phase 3).

Telegram Total for Phase 2: 112 hours (Store telegram data, telegram chat, login with telegram, system ready to be modified for advanced Telegram features)

#### **(8) RSS feed processing and display for news items**

- a) Improve the Unchained News module, by pulling in selectable RSS feeds: Make an RSS feed interface that allows the Administrator to add RSS feed subscriptions to the site: 8 hours
- b) Make our site display hierarchical news feeds (IE a left menu containing the feed sources and News content count, expandable, then when clicked, the headlines are visible in the main area): 8 hours
- c) Make the system cache and display the article data; allow the user to share a headline: 8 hours

**Total for RSS Feeds: 24 hours**

**Total for Phase II: 245 hours @ \$150 = \$36,750 at \$5000 per week = 7.35 weeks  
(Estimated Start date: 10-24-2021, estimated end date: 12-31-2021).**

#### **WHAT IS NOT INCLUDED**

FB Groups functionality  
FB Page functionality

#### **Proposed Phase 3:**

##### ***Integration of Jamie's Cryptocurrency Coins***

Capacity for businesses to set up Pages and sell using it.



**Jamie should get his own lawyer to draft terms and conditions and privacy policy**

**Keep anrsocial.com and truthbook.social synced**

**Not logging**

**SIMPLE FACEBOOK MARKETPLACE Feed**

**Not belonging to one person - buy and sell**

**Make it look more aesthetically pleasing**