

Phase 1.1

Home Page

- As a PO, I want to be able to take the Proxy Credentials section off of the home page so that we can generate these on the collection level.
- As a user, I want to be able to see all collections in my account so that I can quickly grab credentials and start using them.
- As a user, I want to be able to see 5 columns above my collections that categorize the following information (labeled specifically): - - Collection, Account Status, Remaining Balance, Daily Limit, and Manage so that I know what information I am looking at.
- As a user, I want to be able to click the down arrow that will quickly display my collection's credentials so that I can get started immediately with no need to go further into the dashboard.
- As a user, I want to be able to hover over the caution next to the username:password@ip:port button and see the words "Warning: using the direct IP may cause connection issues if we change our server IP. We recommend using the hostname for maximal uptime." so that I am properly informed of the risks when using these credentials.
- As a user, I want to be able to hover over the button and see what type of credentials each one listed is so that I know what credentials to use. As a user, I want to see the words "See proxy List Generator (link) page for more configuration, including country targeting, sticky sessions, and more" so that I know where to go to re-configure my credentials.
- As a user, I want to be able to quickly press the "copy" button beside each credential so that I do not need to copy credentials in a more difficult way.
- As a user, I want to be able to click the arrow under "manage" on each collection so that I can be taken to that specific collection's "manage" page.
- As a PO, I want to be able to have one collection already created for any user loaded with 50 MB so that users can see how collections work and get a free trial.
 - Please note: This means anyone who creates an account will already have a collection pre-loaded in their account.

Collections

- As a user, I want to be able to press a button called “Create New Collection” that takes me to the create collection page so that I can quickly and easily create a new collection.
- As a user, I want to be able to see the following details for each collection: Collection name, Name of the product in the collection (all residential for now), account status as active or inactive, remaining balance, daily limit, and manage so that I have the most pertinent information about each collection.
- As a user, I want to be able to click a button labeled Manage that would take me to the sub-menu for that specific collection so that I can access manage, proxy list generator and statistics for that specific collection (Please note: There is a Billing & Plan tab BUT this is at an account level. That button will take them to the Billing & Plan for the entire account).
- As a user, I want my remaining balance to show so that I can quickly see how many Gbs are left in that specific collection.

Sub Menu

- As a user, I want each collection to display its own sub-menu so I can easily navigate and edit each collection.
 - Proxy List Generator
 - Manage
 - Authorization, Add & Remove, Traffic Suspend / Unsuspend Statistics
 - Billing & Plan
- As a user, I want to be able to edit the name of the collection and that updated name display every place the name is located so that I can customize the collection how I want.
- As a user, I want to be able to minimize the sub menu to only see the icons so that I can get a bigger view of the current page I am looking at.
- As a user, I want to be able to click a button that takes me back to the main menu/collections page so that it is easy for me to navigate back to the main account dashboard.

Manage - (sub-menu item 1)

- As a user, I want to be able to edit the name of my collection so that I can easily change the name.
- As a user, I want to be able to delete my collection so that I can easily remove the collection from my account.
- As a user, I want to be able to see a pop-up that states “Are you sure you want to delete your account? (Please note: any remaining bandwidth in this collection will be credited back to your account)” and click yes or no so that I am sure that I can delete my collection without losing out on bandwidth.
- As a user, I want to be able to see the 3 different types of username and password authorizations so that I can easily access my credentials:
 - username:password@hostname:port
 - username:password:hostname:port
 - hostname:port:username:password
- As a user, I want to be able to easily copy the credentials to my clipboard so that I can easily input the credentials into my own software.
- As a PO, I want to be able to warn users under username: password@ip:port with a button users can hover over that says: “Warning: using the direct IP may cause connection issues if we change our server IP. We recommend using the hostname for maximal uptime” so that users are made aware of the risks when using these credentials.
- As a user, I want to be able to have the option to change my username and password for my specific collection so that I can update my credentials when needed.
- As a user, I want to be able to see the updated credentials on the Home Page & Main Collections Page so that my credentials are updated everywhere when I change them.
- As a user, I want to be able to click a link labeled Learn More which links to various KB articles in Rayobyte’s knowledge Base so that I can quickly access the information I need.
 - How to Use Different Authentication Types with Residential Proxies
- As a PO, I want users to be able to be directed to the Proxy List Generator through a link so they know where to do any additional configurations. “See Proxy List Generator (link) page for more configuration, including country targeting, sticky sessions, and more”

- As a user, I want to be able to add Authorized IPs through an input box with a confirmation button so that I can control the IPs I'm using.
- As a user, I want to be able to delete IP options so that I can take any IPs off I don't want to use.
- As a user, I'd like to be able to set the status of the collection to active or inactive so that I have the power to turn this on or off for use.
- As a user, I would like to be able to click a save button on the bottom when any of the information above changes so that my information saves.
- As a user, I'd like to be able to add or remove bandwidth to my collection so that I can get the correct amount of bandwidth needed.
- As a user, I'd like to be able to add or remove bandwidth in MBs, KBs, GBs, and TBs so that I can get the proper unit of bandwidth.
- As a user, I'd like the name of the page displayed in the top left corner so that I know what page I'm on.
- Note 1: once traffic reaches 0, the collection's access would be stopped by the PP(S) gateway.
- Note2: every collection will have a unique username to connect to, this allows people to separate them out, resell, etc

Proxy List Generator - (sub-menu item 2)- Proxy List Generator should work the exact same as it did previously, but at a collection level with uniquely generated credentials.

Create Collection

- As a user, I want to be able to see the name of the page in the top left corner "Create collection" so that I can more easily see what page I am on.
- As a user, I want to be able to enter the name of a collection in a text box utilizing all characters on the keyboard so that I can customize my collection names.
- As a user, I want to be able to enter the amount of bandwidth in the form of GBs so that my collection will be able to have that amount in it.
- As a user, I want to be able to see the amount of traffic change in accordance with how many GBs of bandwidth I enter (or take out) under traffic so that when I am creating a collection I know how much bandwidth I'd have left.
 - I.e. I entered 10 GBs under Traffic my subscription balance would subtract 10 GBs on the right side of the screen.
 - I.e. I decided to backspace the 10 GBs, the bandwidth would update.
- As a PO, I want to be able to generate unique credentials for each collection created so that the system knows which collection's bandwidth to pull from.

- As a user I want to be able to click the button “create collection” and the create collection page reload with empty fields and see a “Success. Navigate to the Collections page to see your new Collection.” pop up for 5 seconds so that I know my previous collection was successfully created.”

Main Menu

- As a user, I want to be able to see the following menu items added: Collections and Create a Collection (both placed under the Home menu item so that I can easily navigate between pages on my dashboard.
- As a PO, I want to be able to take off the Proxy List Generator and domains list so that those can be added at a collection level

Later Phases

Home Page

- As a user, I want to be able to see the name of the page in the top left corner, Dashboard Home, so that I can more easily see what page I am on.
- As a user, I want to be able to press a button called “Create New Collection” that takes me to the create collection page so that I can quickly and easily create a new collection.
- As a user, I want to be able to click the hamburger to the left of the collection to rearrange the order of collections so that I can see them in the order that I want.
- As a user, I want to be able to only see 10 collections per page so that I am not overwhelmed with rows of collections on the first page.
- As a Product Owner, I want to be able to welcome every user to the dashboard in the top and add in necessary verbiage along with any links so that we can provide users with relevant information, share a link to a survey, an invite link, etc.

Profile

- As a user, I want to be able to see the name of the page in the top left corner “Profile” so that I can more easily see what page I am on.
- As a user, I want to be able to see Profile Settings in one section, Personal information in the 2nd section and Login Information in the third section so that the page is broken up and is easier to read.

- As a user, I want to be able to see the following Account Information spaces: First name, Last name, Email, Date of birth and Phone Number so that I can put in information about myself at an account level.
- As a user, I want to be able to add in my Personal Information with the following categories: Company name, Job Title, Street Address, Street Address 2, Postcode, City, State/Territory & Country, and Date of Birth - “This information is accurate at an account level” CHECK where all information is copied for each collection
- As a user, I want to be able to see my account-level username and password so that I can edit if necessary.
- As a user, I want to press an editing “pencil” next to the word “Profile Settings” where all information then becomes editable on the page so that I can edit any field in that section.
- As a user, I want to be able to press an editing “pencil” next to the word “Login information” so that I can edit that section's fields.
- As a user, I want a “save button” to appear at the bottom of their respective sections when I click the editing pencil: Profile settings, Personal Information and Login Information so that I can save the work that I inputted.

Collections

- As a user, I want to be able to see the name of the page in the top left corner “Collections” so that I can more easily see what page I am on.
- As a user, I want my collections displayed in groups of 25 per page so that I do not have one long page list.
- As a user, I want to be able to toggle each specific collection as “active” and “inactive” so that I can keep active collections and inactive collections in order.
- As a PO, I want to be able to make sure the bandwidth that is being subtracted from the back end first is the subscription bandwidth so that users are getting their expiring bandwidth used up first. - If this collection uses 10GB, the priority order of "where it comes from" is this: First it takes any GB from 'subscription GB' in a user's balance (it would be 0 if they have no subscription) - Once that reaches 0, it then pulls from the non-expiring 'additional GB' value.

Sub Menu

- As a user, I want each collection to display its own sub-menu so I can easily navigate and edit each collection.
- As a user, I'd like to be able to type in the number of (MBs, KBs, GBs, or TBs) needed so that I can type in the specific amount that I want.

- As a user, I want to be able to see the breakdown of IP: Auth including Proxy Server & Proxy Port so that I can see details of the credentials.
- As a user, I would like to be able to add in notes about the specific collection so that I can remember specific details about this collection.
- As a user, I would like to be able to have a “Are you sure you want to leave this page? The work you did was not saved.” message with the option to say “Go Back” and “Yes, I’m sure” if I try to navigate away from the page without saving so that I don’t mistakingly move on without saving needed information.

Billing & Plan

- As a user, I want the name of my collection displayed in the sub-menu and bandwidth left so that I can see how much bandwidth remains specifically in this collection.

Statistics - (sub-menu item 3)

- As a user, I want to be able to see the success rate, target aggregation, content type, and status code in a pie chart so that I can easily read this information.
- As a PO, I want to be able to allow users to filter their bandwidth consumed data back ____ time so that they can see their data from a specific time period. - Last 24 hours - Last 1 hour - Last 7 days - Last 30 days
- As a PO, I want to be able to show user's specific data from an individual collection level so that users can see a breakdown of statistics for an individual collection.
- As a user, I want to be able to have the time displayed in my local time zone so that I can more easily read my data.
- As a PO, I want users to be able to see a 24-hour clock (NOT a 12-hour clock) so that data can run smoothly.

Activate Proxy Pilot

- As a user, I want to be able to see the following activation code inserts: cURL, Python, Node.js, PHP, GO, Java, & C# so that I can easily input the code I need.
- As a user, I want to be able to click the copy button and that specific code copies to my clipboard so that I can easily insert credentials.
- As a user, I want to be able to click a link for each language that takes me to specific set up instructions for that language so that I can be taken step by step. - cURL, Python, Node.js, PHP, GO, Java, & C#

Contact Page

- As a user, I want to be able to click the “contact sales” button that allows me to email sales@rayobyte.com so that I can get ahold of sales.
- As a user, I want to be able to click the “contact support” button that allows me to email support@rayobyte.com so that I can get ahold of the support team.

Auto-Replenish (Pop-Up)

- As a user, I want to be able to go into the billing and plan page to add in the number of GBs left in my account for auto-replenish to activate so that I don't have to keep going in and paying.
- As a user, I want to be able to pick out which billing type my auto-replenish comes from so that I am in control of what type of plan my auto-replenish is set to.
- As a user, I want to be able to pick how many GBs are added from my additional funds balance and/or pick my subscription type so that GBs are added correctly.
- As a user with both types of payment models, I want to be able to have my subscription balance used first so that my non-expiring bandwidth doesn't run out first.
- As a user, I want to see the total spent at the bottom from one or both accounts so that I can see how much is being billed.
- As a user, I want to be able to toggle the on/off auto-billing feature so that I know if it is on or off when I go back to look.
- As a user, I want to be able to click the save button so that I know the preferences I put above are going to be saved.
- As a user, I want to be able to see the current subscription balance and/or additional funds left in my account so that I can see how much is left in auto-replenish.

Top Menu

- As a user, I want be able to use the search option to be find specific collections so that users can search and locate a collection.
- As a user, I want to be able to see my username in the top right corner so that it feels personalized.
- As a user, I want to be able to click on the arrow and give me the option to access the profile page, to logout or to access the billing page so that I can more easily navigate the dashboard.

- As a user, I want to be able to see my account balance so that I am aware of how much balance is left.
- As a user, I want to be able to hover over the account balance and see how much of that is the subscription balance and how much is PAYG balance so that I have the most accurate understanding possible of how my remaining bandwidth is split up.

Main Menu

- As a user, I want to be able to see the following menu items in this order: Home, Collections, Create a Collection, Statistics, Billing & Plan, Activate Proxy Pilot, Profile, & Resources (sub-menu items: Knowledge Base and API) so that I can easily navigate between pages on my dashboard.
- As a user, I want to be able to minimize the main menu to only see the icons so that I can get a bigger view of the current page I am looking at.
- As a user, I want to be able to maximize the main menu only when I click on a specific button so that I can see my full menu again.
- As a PO, I want to be able to see the Rayobyte Logo in the top left corner so that users know it's a Rayobyte dashboard.
- As a PO, I want to be able to see a greeting with the date & time in their timezone on the menu so that it is a more personalized experience for our users.
- As a PO, I want to be able to see Good Morning from 12:00 AM - 11:59 AM, Good Afternoon from 12:00 - 5:59 PM, and Good Evening from 6:00 PM to 11:59 PM so that we are properly greeting them in the appropriate time zone.

Footer

- As a PO, I want to be able to display a copyright date so that our users know this is our work.
- As a PO, I want to be able to display a Privacy Policy so that users can click and read them in order to be informed.
- As a PO, I want to be able to display a TOS & AUP so that users can click and read them in order to be informed.
- As a PO, want to be able to display our General SLA so that users can click and read them in order to be informed.