Tech requirements v2.1 [pre-NDA copy]

Dependencies

This project has two dependencies: an Auth microservice and a Dashboard API. The Auth microservice provides authentication and authorization services to other parts of the application, while the Dashboard API provides an interface for accessing and manipulating data related to the application's dashboard.

Auth microservice

Auth microservice is a project dependency that provides authentication and authorization services to other microservices or applications. It is responsible for verifying user identity and granting access to protected resources. The Auth microservice has dependency on Auth0. It plays a crucial role in ensuring that only authorized users can access sensitive data or perform critical operations within an application or system.

Below you may find detailed information on Auth microservice specification:

TBD

Dashboard API microservice

Dashboard API is a project dependency that provides an interface for accessing and manipulating data related to the dashboard of an application or system. It serves as a bridge between the front-end dashboard interface and the back-end data storage or processing systems. The Dashboard API typically provides endpoints for retrieving data, creating, updating, and deleting data related to the dashboard.

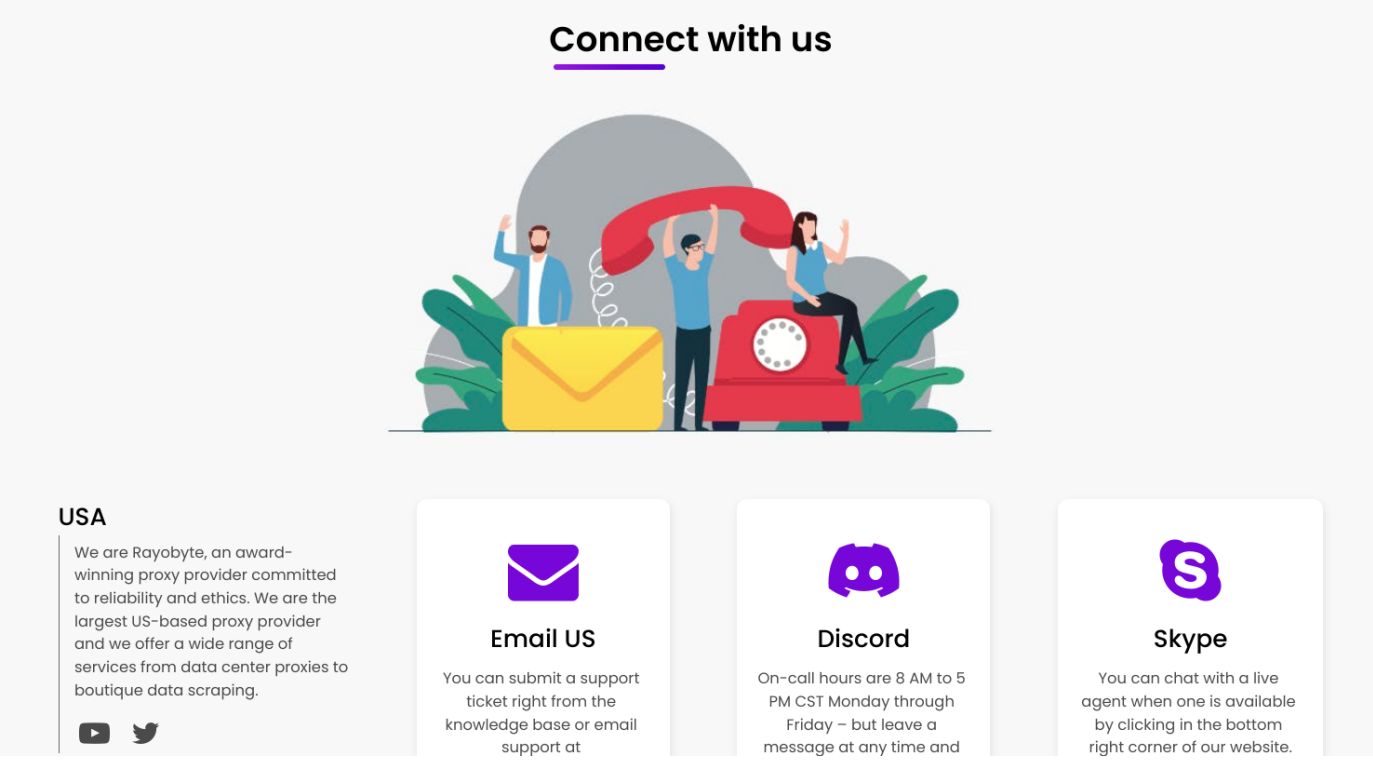
Dashboard API is JSON API application, here you may find full description of the API that is up to date:

TBD

Contact Us

It provides

- Contact us at partnerships@cashraven.io
- Other contact info, eg, Skype, Discord.

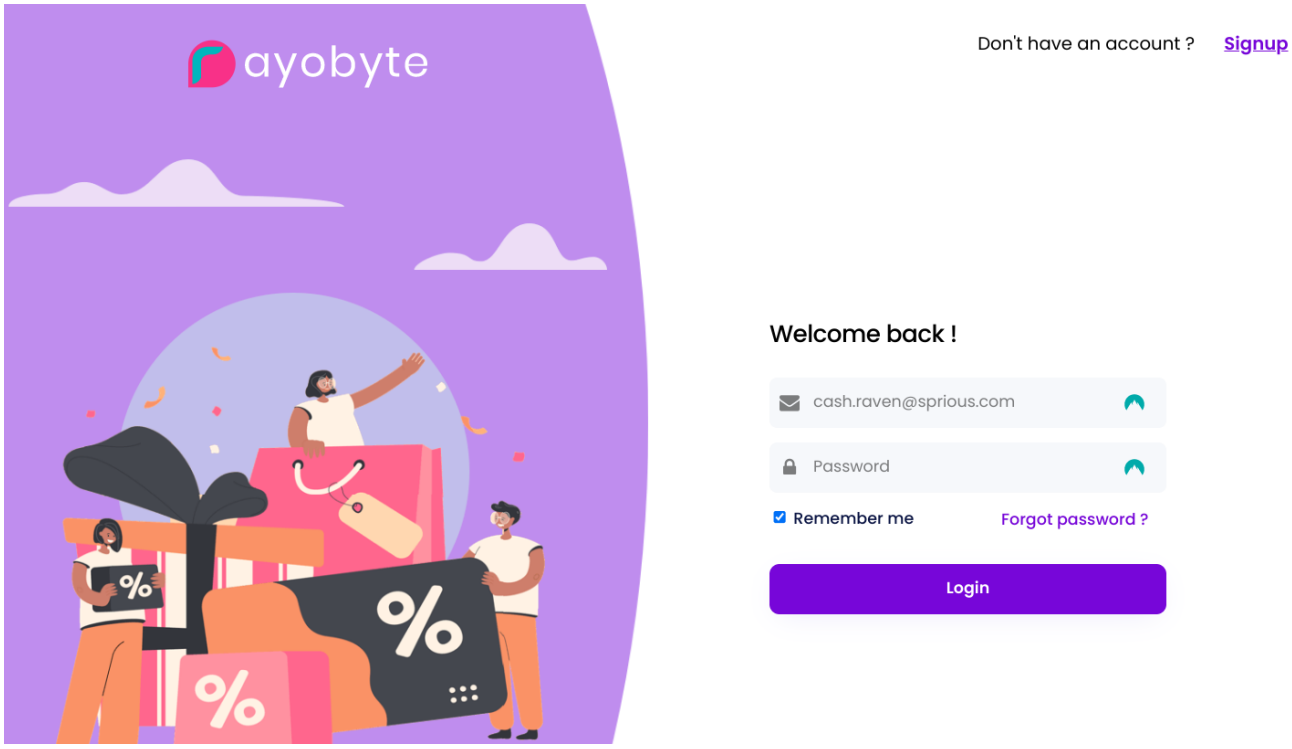


Customer Area

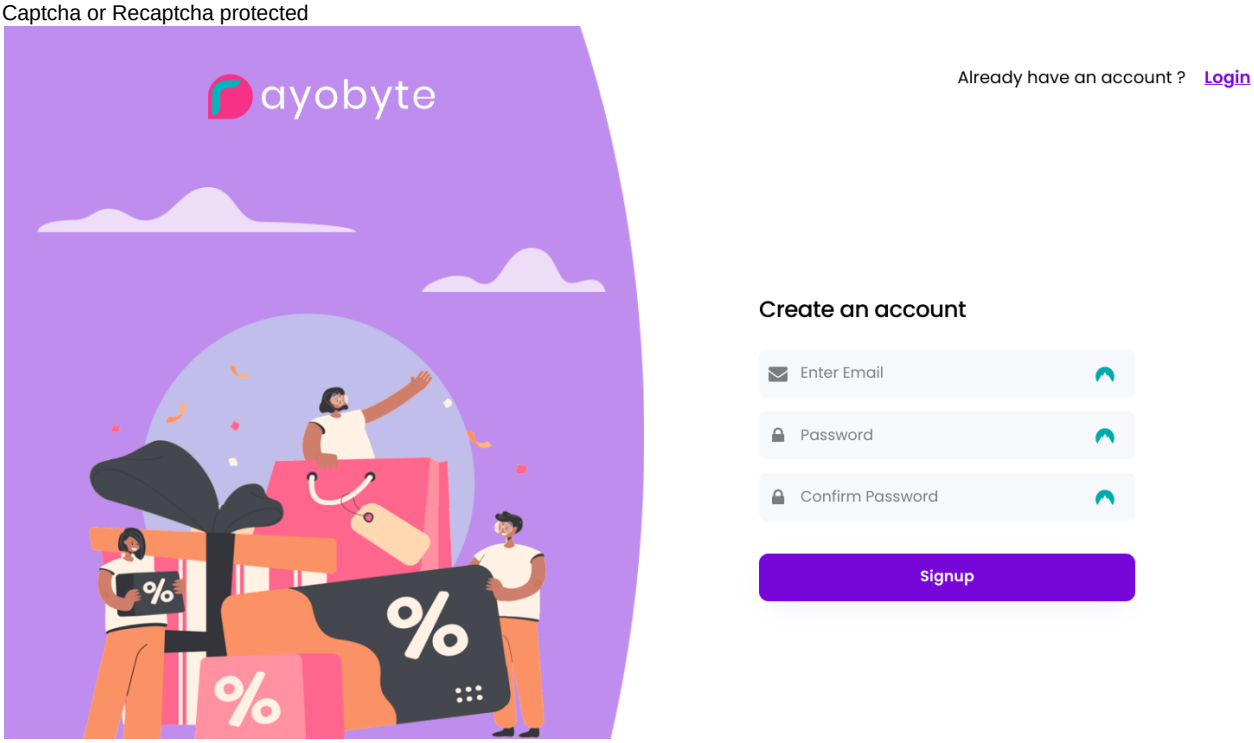
Account / authorization

Pages specification:

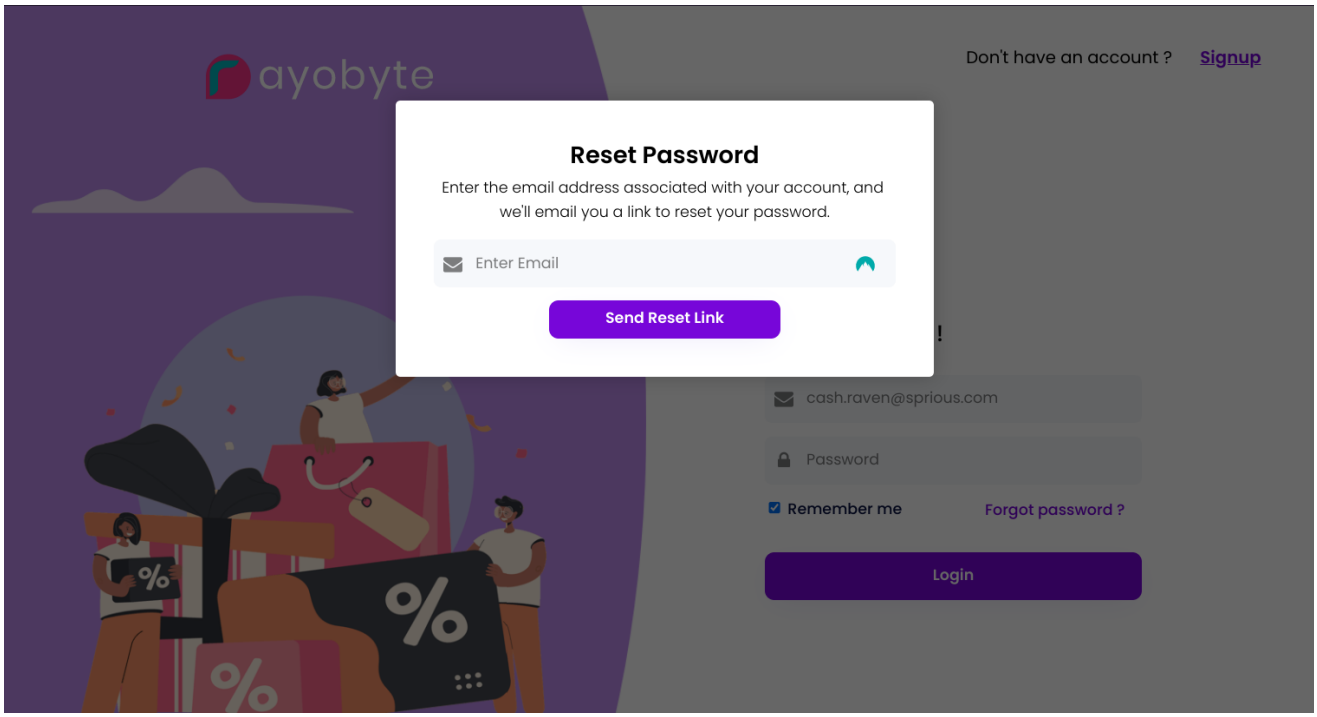
- Log In
  - Email Address
  - Password



- Sign Up
  - Full Name
  - Email Address
  - Password
  - Captcha or Recaptcha protected



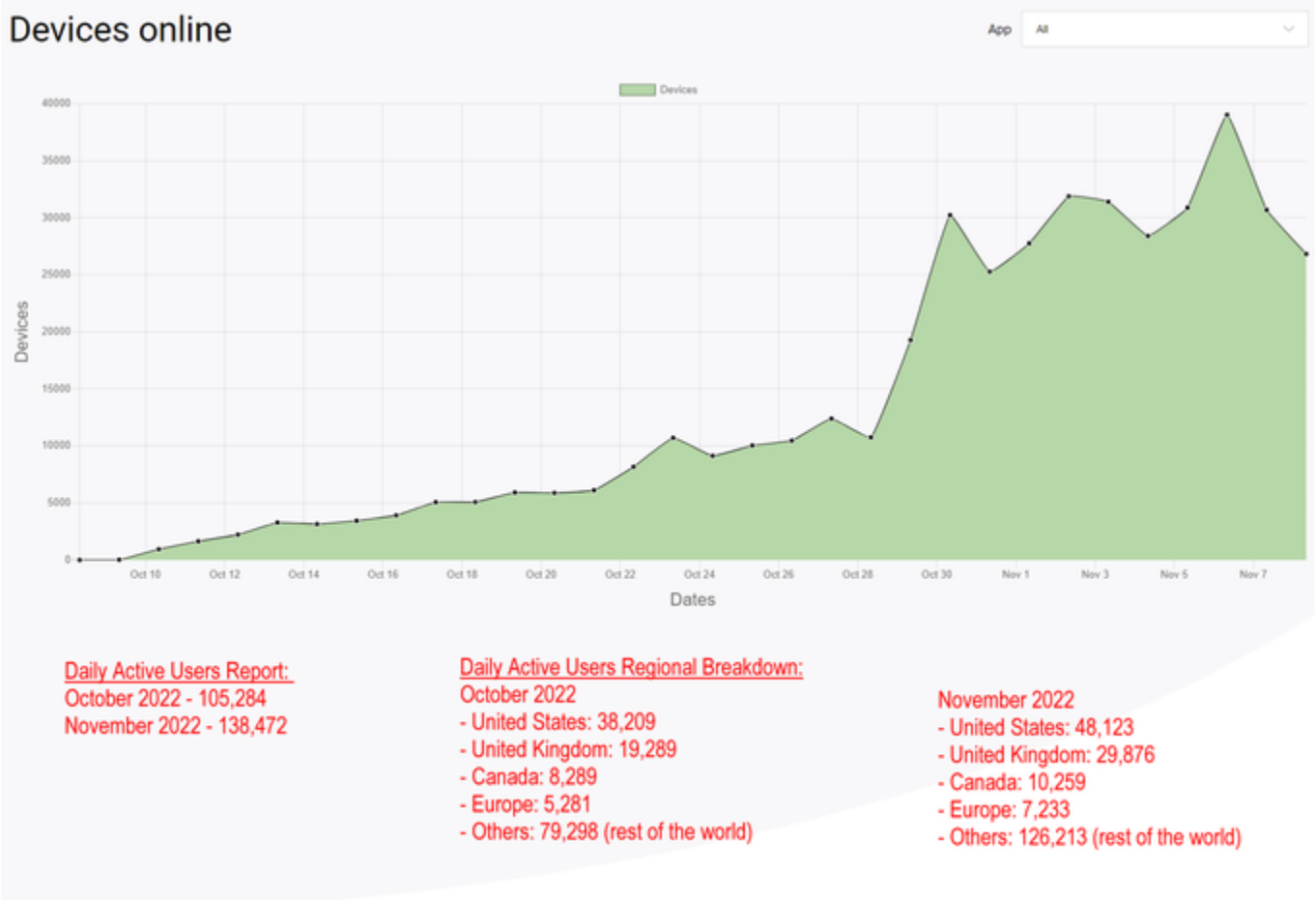
- Reset Password
  - Email Address



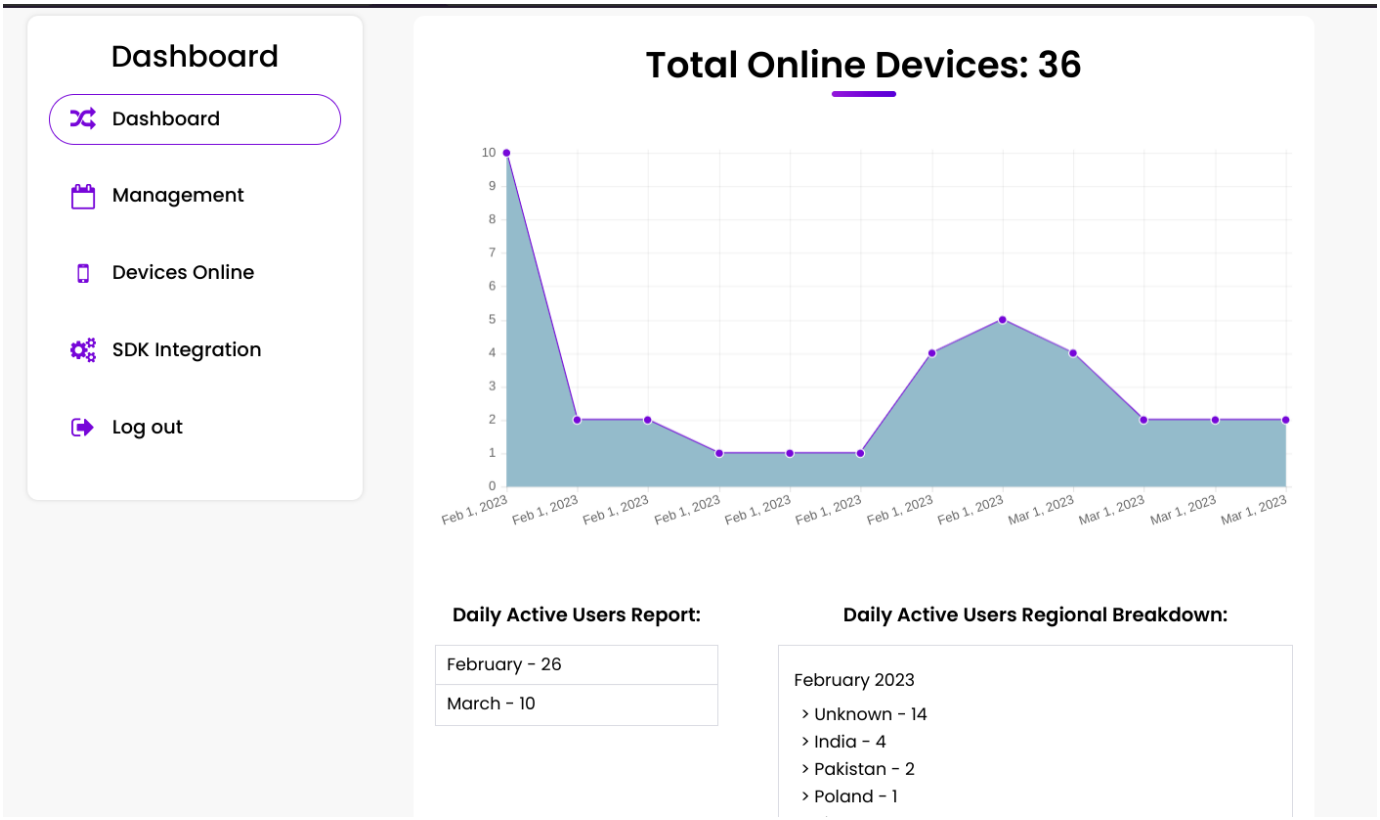
Dashboard Main Page

Shows this data (last 2 months of data):

Initial requirements:



Current design:



API to provide the data is:

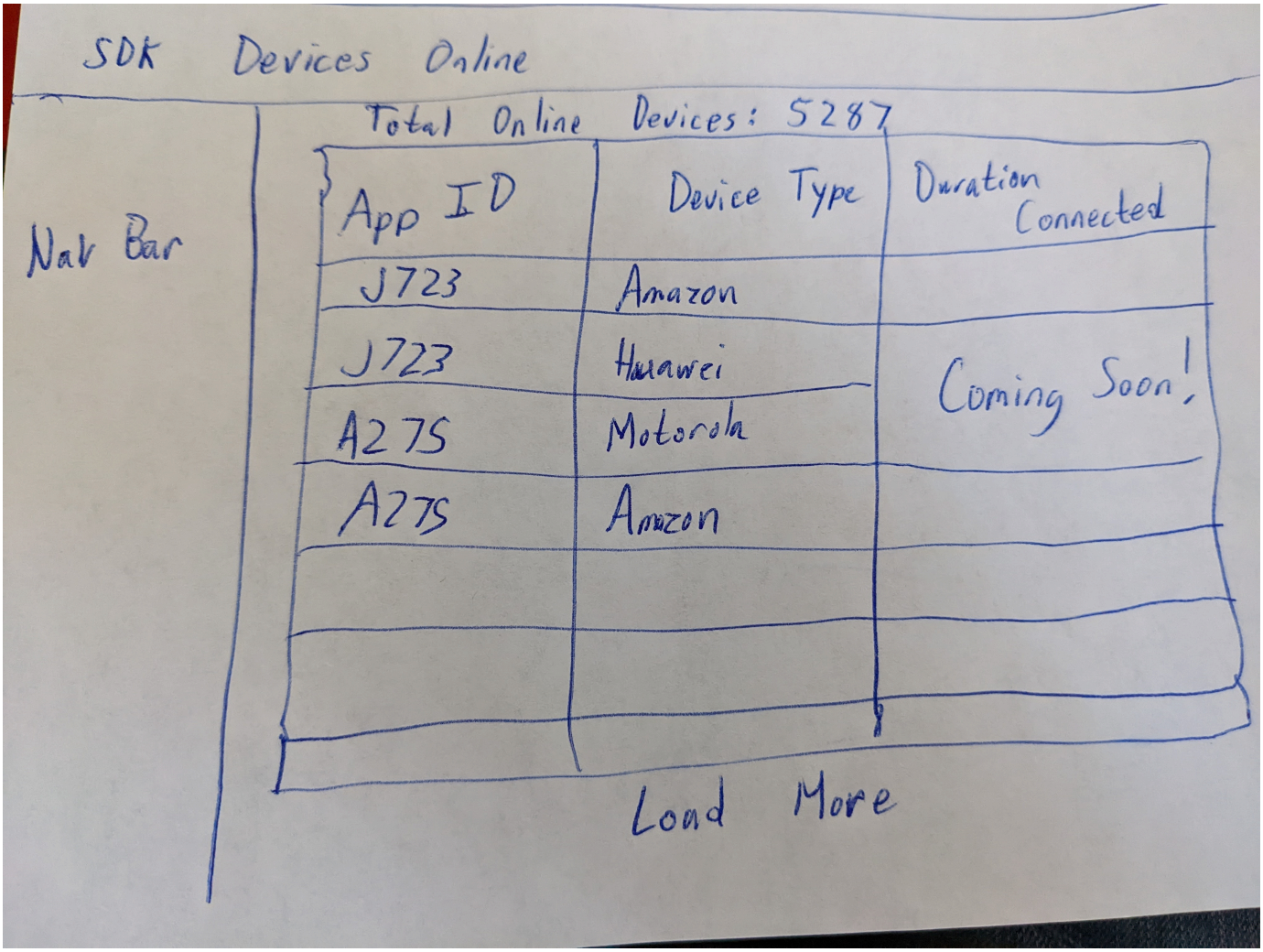
TBD

SDK Devices Online

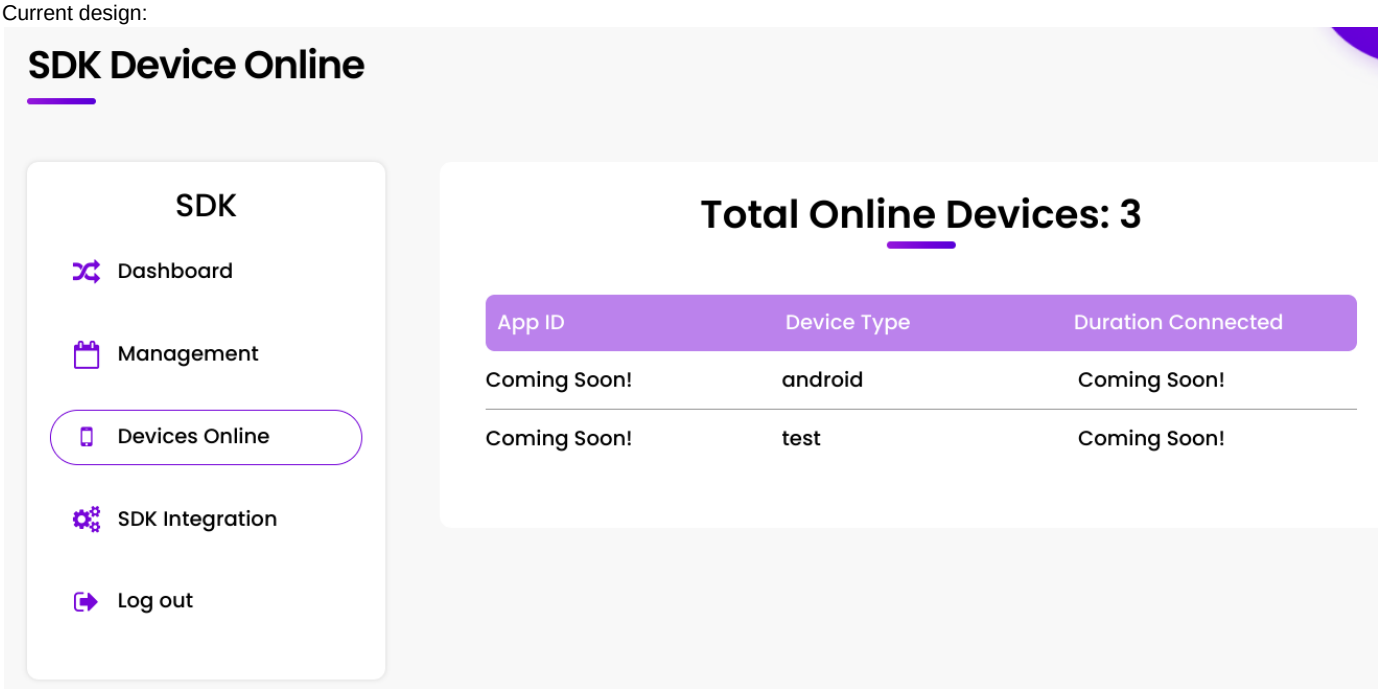
This page:

- Show total number of devices online
- Chart that contains following information for each device online
  - App ID
  - Device Type
  - Duration Connection
    - This column should be “greyed out” with message that says “Coming Soon!”

Initial requirements:



Current design:



API to get the data is: **TBD** (see aggregated by OS example)

SDK Integration guide

It should refer to 2 files, in accordion (expandable) in iframe, with url to download files, like:

Android guide, expand **(link TBD)**

```
|--------------------|
|                    |
|      iframe        |
|                    |
|--------------------|
```

Windows guide, expand **(link TBD)**

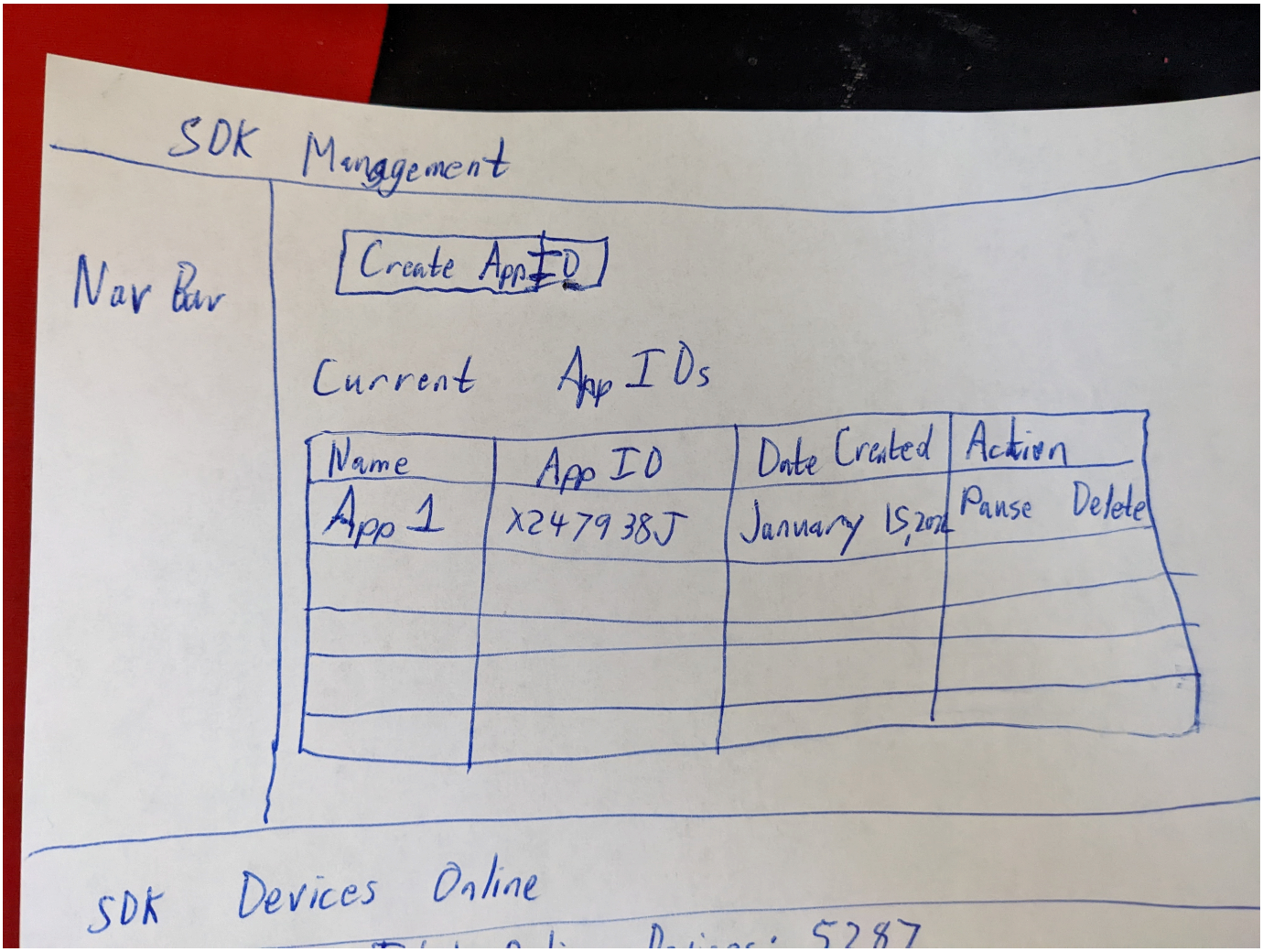
```
|--------------------|
|                    |
|      iframe        |
|                    |
|--------------------|
```

App Management

An App Management page allows customers to view, edit, remove, and suspend applications associated with their account. It provides a centralized location for customers to manage their applications, including modifying their settings and permissions. By providing this functionality, the App Management page helps customers to keep their applications up-to-date and running smoothly, while also enabling them to suspend or remove applications they no longer need.

Subpages reference:

- “App ID”
  - Create App ID
    - Enter App Name for App ID
      - App ID automatically generated by system
  - Suspend App ID
  - Delete App ID
- Lists all “App IDs” under account
  - App ID is clickable - once clicked, it shows the # of active devices under certain application



API for this is:

TBD

Admin

Manager users

A User Manager page in the administrator dashboard area allows admins to view and edit user accounts. It provides features such as modifying user details, resetting passwords, enabling/disabling user accounts. The User Manager page enables admins to manage user access to the system, ensuring that only authorized users can access sensitive information or perform certain actions. By providing this functionality, the User Manager page helps admins to maintain the security and integrity of the system, while also enabling them to update user information and view user activity logs as needed.

This page allows to Delete / Archive / Edit / Reset password for customers

- Delete - remove the user account details totally
- Edit - the fields above should be updatable/editable
- Reset password - Button to send them reset email

Page structure:

- User's email
  - Enabled - Yes / No - To set account active or not, or to ban users
  - Activated - Yes / Resend Activation Email - Whether user validated the email or not.
- Account Type
  - Admin (users like Ben, Michael)
  - Developer (our SDK partners)
- User's full name

- Website
- App Details
  - App Name
  - Operating system* - Android, Unity, Windows
  - App URL* - Playstore, website/URL to download app, etc.
  - Approximate Daily Active Users (DAUs)
- Company Name / Legal Entity Name
- State of Incorporation
- Type of Entity
- Last Visit Date
- Registration Date
- Legal Agreement - Yes / No - Also add 1 field to insert the link to legal agreement

Report - bandwidth per user

Page scheme:

- User: Total bandwidth by user (email)
- App: Total bandwidth by a particular app.

App list

Page scheme:

- App ID
  - Connected user email listed
- Enabled - Yes / No
  - Yes = stats will be collected and shown
  - No = no stats will be collected/shown.