Technical Document

# Scope of Work Document - PS

**Project Name: Temporary E-Mail Integration with PHP Script**

**Project Start Date: 6th December 2020**

**Project End Date: 15th December 2020**

**Scope of Work Details**

**Milestone One: Integration with Shortener PHP Script**

**Technical Details**

**Milestone One: Integration of Temporary Email Script with Shortner Script**

This script: <https://github.com/synox/disposable-mailbox> needs to be integrated to the URL Shortener script: <https://codecanyon.net/item/premium-url-shortener/3688135>

**Features:**

* Every account will have a temporary email address associated to their account. This will be their username.
* Every URL created will have a temporary email address which will be their alias / custom address (alias / custom table name in the database). E.g [UjHks@example.com](mailto:UjHks@example.com)
* Under Admin -> Plan two new fields should be created called Saved Email Quota and Email Expiry. The saved email quota will be the amount of emails the user can have under their account before no new emails can be saved. E-mail Expiry is the amount of days non saved emails will be deleted from the mail server automatically (using a newly built web cron job).
* A new page on the user account called “Emails” must be created and show all the email sent to the users account including all emails for the shortned URL’s. The user has the option to save, delete and reply. This page should also contain an ajax refresh button that will reload the available emails.
* When the user clicks reply, they can also cc one other email address. They can only send basic HTML through a WYSIWYG (this must be sanitized).
* Each alias / custom should be able to display their own emails by typing /user/alias/emails in the web address. This will load a page that will only display emails for that alias.
* On the Edit URL page. On the sidebar there should be a new widget that displays the latest 5 emails for that URL.
* On the dashboard page there should be a widget that displays the last 10 emails received.

**Important:**

* When a URL is deleted all emails on the server must be removed.
* If a URL has been created and then deleted but emails have been received, then the URL cannot be used again. This needs to be built to show an error to users that attempt to use the same alias / custom ID.
* There needs to be changes to the Shortner API to include a parameter that can fetch the users saved emails as a JSON format through the API.