TaskMaster

TaskMaster is a web application tool for volunteer organizations to automate everything which can be automated.

The web application should be comfortably viewable on both desktop and mobile screens and has a dark theme.

Member registry

A member registry should be securely stored and easily managed.

- People can click a button in the UI to apply for membership. An account is automatically created in a database with the membership status "pending".
- An admin can manually approve a membership, at which point an email is automatically sent to the new member with an autogenerated password.
- When logging in with the password, the new member is directed to a page where membership payment can be made. After paying, the new member can change their password. After changing their password, their membership status is changed to "valid" and a date of registry is attached to the membership in the database.
- The member registry is automatically checked every day to automatically send a reminder to members whose membership expires in one week.
- All valid and expired members can log in using a button in the UI.
- Members with expired memberships can only see their own profile with the option to renew the membership.

There exists a member blacklist to prevent overload

- The blacklist consists of a list of email addresses.
- Users on the blacklist cannot apply for membership.
- Users on the blacklist cannot renew their membership.
- User memberships on the blacklist are considered "pending".

Admin access

The list of all registered members can be accessed on a protected page only accessible to admins.

The membership page contains an overview of the members including a graph of membership count with one curve each for pending, valid, and expired members.

The full member list is accessible in a sub-section of the page where:

- Admins can create new users.
- Admins can update existing users.
- Admins can delete existing users.

The member list is shown as a table where all properties of the user are visible. The list is sortable and filterable by all properties of the users.

User profile

All users have access to their own user profile where they can see their membership properties, including membership status, registration date, and renewal date. They can add their name, nickname, and contact information, including phone number and email address. If the user is an admin, their membership role "admin" is visible in their user profile.

- Name and contact info can be edited by the user.
- Membership can be renewed by clicking a button, at which point the renewal date is extended by the length of the membership period (e.g., one year).
- Members can see their owned event tickets.
- Members can see an overview of their booked volunteer shifts. The volunteer shifts should be exportable to Google Calendar, Outlook Calendar etc.
- Members can see a list of events they are hosting.

General Admin Configurations

Admins have access to a configuration page where they can manage general settings for the application. This includes:

- Setting the membership period (e.g., one year, six months).
- Configuring email templates for membership approval, reminders, and other notifications.
- Managing default event tasks.
- Setting up synchronization with external calendars (e.g., Google Calendar, Outlook Calendar)?.
- Configuring UI texts and translations in the application.

Calendar

The calendar visualizes the events happening in the organization. Each event can be clicked to take the user to the event page. The event calendar should be synchronized with that of the organization's Facebook page and other relevant social media.

Event manager

An event page can be accessed by clicking on it in the calendar. An event page contains an event image, title, start time, end time, location, host, list of co-hosts, description, and a button to access the event's task manager.

An event can be created by clicking a button on the calendar page or a time slot in the calendar. The logged-in user is automatically set as the host. Additional co-hosts can be added through an autocomplete list of registered users, where only the nickname of the user is visible, or a comma-separated list of names. Only the host or co-hosts of the event or admins can edit and delete existing events.

The list of participants and reserves is handled automatically.

- Members can buy a ticket in the application.
- Members can see a list of their owned tickets and events in their profile page
- Members can request a refund of their ticket and the ticket will automatically be offered to a reserve. If the reserve pays for the ticket, the ticket price is automatically refunded to the original owner.

An event host, co-host, or admin can access the event's task manager. An event is split into three phases: preparation, execution, and aftermath.

Task manager

Each event phase has its own tab in the event manager. Each tab contains a list of tasks to be done in that phase. Each task can be created by clicking a button. A task contains an event id, title, status, due date, assignee, reporter, reminder date, and description. An event host, reporter, or admin can click the assignee or reporter to show a redacted user profile showing only the user's nickname and contact info.

Tasks are automatically checked every day. On the reminder date, an email is automatically sent out to the assignee with a reminder text configurable by the event host, co-hosts, or admins.

Default tasks

There is a list of default event tasks in the database, configurable by admins. These default tasks are automatically suggested at the creation of an event. The creator of the event can then de-select tasks as needed.

Kanban task manager

There is a kanban-board, with columns "to do", "in progress" and "completed", containing tasks not tied to an event. All users can see these tasks but only admins can create, update, and delete tasks. All users can assign tasks to themselves and drag-and-drop a task from the "to do" column to the "in progress" column.

Administration automation

- The database is periodically purged of stale membership applications
- Users are notified by email when their membership is about to expire
- Membership payment is handled automatically through Swish
- Monthly newsletters are automatically sent out to all members with a summary of upcoming events etc. Templates and unsubscriptions are handled by email host Sendgrid.

Information bank

Possibly an external link to a well-organized cloud drive.

TBD

Contributions

To contribute to this project, go through the following steps to setup the environment on your computer:

- Create a GitHub account.
- Ask Kellen to add you to the TaskMaster project to give you access to the code and detailed plans for the project.

Download your tools:

- Git
- Node.js

- Visual Studio Code

Create an empty folder on your machine and open the folder in Visual Studio Code (hereafter: VS). Open a terminal and run the commands one after another:

```
git init
git add origin https://github.com/KellenSmith/TaskMaster.git
git fetch origin
```

Follow the steps to log in to GitHub when prompted.

You should now have a bunch of files in your previously empty folder. Install all the tools the project used by running the commands:

```
pnpm install
```

Start the application by running the command

```
pnpm dev
```

You should then be able to access the application at https://localhost:3000

Create a new file in the root folder called ".env" and paste the following content. To begin working, go to GitHub and grab one of the "issues" tagged with the topic you prefer.s

WARNING!! Absolutely do not do this in production or if there is sensitive material. We are fine for now.

```


## Vercel
AUTH_SECRET=4985ff97fcf323098511ea02d6fc0aa4
CRON_SECRET=jN0A0WVXBGgiWfZB23uf

## Resend Mail service
RESEND_API_KEY=re_aG2UJjRV_9mDoJeMXae6nL8c1foJ5WWGV

## Internal API
API_SECRET=9ZdEOkjj8xwseZtIIdnZ6mD9Af6weFlS

## Database
# Recommended for most uses
DATABASE_URL=postgres://neondb_owner:npg_smxti5zA0CrV@ep-patient-frog-a2qxdtgp-
pooler.eu-central-1.aws.neon.tech/neondb?sslmode=require

# For uses requiring a connection without pgbouncer
DATABASE_URL_UNPOOLED=postgresql://neondb_owner:npg_smxti5zA0CrV@ep-patient-frog-
a2qxdtgp.eu-central-1.aws.neon.tech/neondb?sslmode=require
```

```
# Parameters for constructing your own connection string
PGHOST=ep-patient-frog-a2qxdtgp-pooler.eu-central-1.aws.neon.tech
PGHOST_UNPOOLED=ep-patient-frog-a2qxdtgp.eu-central-1.aws.neon.tech
PGUSER=neondb_owner
PGDATABASE=neondb
PGPASSWORD=npg_smxti5zA0CrV

# Parameters for Vercel Postgres Templates
POSTGRES_URL=postgres://neondb_owner:npg_smxti5zA0CrV@ep-patient-frog-a2qxdtgp-
pooler.eu-central-1.aws.neon.tech/neondb?sslmode=require
POSTGRES_URL_NON_POOLING=postgres://neondb_owner:npg_smxti5zA0CrV@ep-patient-frog-
a2qxdtgp.eu-central-1.aws.neon.tech/neondb?sslmode=require
POSTGRES_USER=neondb_owner
POSTGRES_HOST=ep-patient-frog-a2qxdtgp-pooler.eu-central-1.aws.neon.tech
POSTGRES_PASSWORD=npg_smxti5zA0CrV
POSTGRES_DATABASE=neondb
POSTGRES_URL_NO_SSL=postgres://neondb_owner:npg_smxti5zA0CrV@ep-patient-frog-
a2qxdtgp-pooler.eu-central-1.aws.neon.tech/neondb
POSTGRES_PRISMA_URL=postgres://neondb_owner:npg_smxti5zA0CrV@ep-patient-frog-
a2qxdtgp-pooler.eu-central-1.aws.neon.tech/neondb?
pgbouncer=true&connect_timeout=15&sslmode=require

## SSL
SWISH_SSL_CERT="LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSUZiVENDQTFXZ0F3SUJBZ0lRUl
JLejY5cHVQT2Evc1VxNlluU2dMREFOQmdrcWhraUc5dzBCQVEwRkFEQnIKTVNrd0p3WURWUVFERENCT2Iz
SmtaV0VnUTNWemRHOXRaWElnUTBFeElIWXlJR1p2Y2lCVGQybHphREVSTUE4RwpBMVVFQlJNSVRrUkZRVk
5GVTFNeEhqQWNCZ05WQkFvTUZVNXZjbVJsWVNCQ1lXNXJJRUZDSUNod2RXSnNLVEVMCk1Ba0dBMVVFQmhN
Q1UwVXdIaGNOTWpNeE1USTRNRGd4TWpJNFdoY05NalV4TVRJNE1EZ3hNakk0V2pBM01Rc3cKQ1FZRFZRUU
dFd0pUUlRFVE1CRUdBMVVFQ2d3S05UVTJNRGs1TnprNE1qRVRNQkVHQTFVRUF3d0tNVEl6TkRZMwpPVE13
TkRDQ0FpSXdEUVlKS29aSWh2Y05BUUVCQlFBRGdnSVBBRENDQWdvQ2dnSUJBTTZKem9aNndQczNxTFpQCn
RKUEZZUWR1SmlPNXk3TGJaWkRlb1hZWjBIaFdiQUJRZjhHL3ZEVzBEc1V1cXBWQklqTXQ4OEJkUkphd2FW
dWIKSWk3WnNGZWxLcXRQdVNhZUQrcU9CTlZGQ2NIRStnQVBqR0hsamUrWmpBeTlNc1pyY0tXV3IvZzhpdV
d2anpxMgpzZHRZM0VPeml5Q25ZcGxzTnBKOFp0TUVQdU9Td3BtOUJrTlcvRUVxMm5lLzFTWHNEbys1KzFn
YXNBall3TVI1CkNKWnVoWDc0amw3cE8waXYxb3NHdVlkazQvMnJkZnk4RWk4bHFDbmhEdmRvR3RQV2hBYm
5VNXZZK21hM1B3ckgKQ043WDVoS1puWmdpWHVFVGM4bU1MTEYveWxIcFdSMWwrU1NrTXErcWZwQWNzSVpF
YjJwSWdaRzdYR1ZTWS94RApvVjJjejRFOEdXM2RHR1daMngvLzVuWWV1b0dNc2JwOW5GaW9TdlFtRFRGMk
JnMFdPQ25iMFVuQ0FzaXRVUHBFCkpaQjNTaGlXVDhhMG9iazU4UkU5ajdtNnZ0RVliNWdmcXQ2ZlZZK1Fq
UkVpMDB0djBFWFVwWUhBOC9KQ1pRSEsKd3hwSDNpd05pa00yc1g0Y1g4WDZ3MWNDakJOZ2VLdlRYbjJ6M3
p3aVFhWDFKSlRwWExvS0NZVWJxeDN0cnhjRAo5ZXF0Ujh6a3JBWWpJNTA4aWJXVkU0Wnd2d3N5R2xjNXk2
UXlVNW01UUs1ZHZUSXk4ck1TQm9VQTAwN2tLQTlOCjBYVkhnWmZMVDB1TjJWTDJVbHRvVVoyUVlBL2dOdF
B3ckRxYzRlMm1CclExYTNEWUs2aEFZRENYWDJpcXYxYXEKLzFxQm5qU3FNTC9mZXducGdTRHpmU1E1WGNE
SkFnTUJBQUdqUVRBL01CRUdBMVVkRGdRS0JBaERaOWU2SkUxdwpQakFWQmdOVkhTQUVEakFNTUFvR0NDcU
ZjSUZ0QVFFQk1CTUdBMVVkSXdRTU1BcUFDRUkrQTNTWjVBd0hNQTBHCkNTcUdTSWIzRFFFQkRRVUFBNElD
QVFBbFd3WUFtOE5ZNlBJanhobnM1a2JQUHZYRjNITmwyYnRJamZveUhaSzAKSXNDb0RrRnJDUDBycXZ1NE
V5cVVjLzNzTzIrTDV1VXFFUDVNaHIvQ0VoT0tuRjMrZVJEQnRnekNaTDNOcXdZYwpDbnBmN0ZJdmx3Rzdh
NUZTNnlWL1RwTjFrRkJ5Qmk0MXhJUjB4ZEx1bnNjZDBTTU9Sd0lRdlp2WktjMFJrZVNyClhFNk94Q0t3bV
Q5ejVuREpNWGxYeXBja2llQWdESnl3MEEwdkVteFltaHNPelRPb0R1bk80TmlxV0g5NWhTblgKb1hjdVFu
WDRENUpmKzZ5RXVzK2lBaE05blhlZDJVU1d1a2F0bmZtSVlJNDh6OStRN3NPZ0JFOEh0SjlRUGFwKwpwbX
dURnpvZTJFKzlDeEFTSmdiSkdZL3VJYm1udmkzNHBIbThZVytWbWFYb0pXVWpNL09DcExhY0E1UFh2OFlY
ClEvSlRjdnA3NzNVbWVvQUw1Q1RrcFgzemJzU1VBb0JMN1pqS0xxTFg1ZWMyMEJ6TG41Mkt3b0JPM215Yn
l0QUgKRGxubHJJeFM3YkQwdnE0cU9rL1l6S1JmNVh3Z21QQU1wdWNWc25SOWYzQVdDaWVDY2RZYnRYMzVh
RjJrYmZzOQpVR1NUbytlanpSZ0Y1K1BDWEFKNVc1QVdFdlRnRk5TQUx0ZW05eW1EaTBiOENIY1kyQWFidX
VIdXZGMXJLTmhECk94UVRYQnFLWFRCY3dqY0xNaFhFbzRWVXEwOTk1UDhIbGd4QVpDYkxIWW9XZ282NGhs
```

```
SEQycXhmcGVGa2g0b2kKMndrd2IySHFHWXFpKzBoSk5DcEdHMlF5azNyNkRaMVlQSmtCbmw1SVg5VGVCTW
ZvWVJxQ1Nya25ZRmlGbUJ5Qwpidz09Ci0tLS0tRU5EIENFUlRJRklDQVRFLS0tLS0KLS0tLS1CRUdJTiBD
RVJUSUZJQ0FURS0tLS0tCk1JSUZ2RENDQTZTZ0F3SUJBZ0lRWWZORkxueXBlZ0JCWEg2TmNoNURlREFOQm
drcWhraUc5dzBCQVEwRkFEQm0KTVNRd0lnWURWUVFEREJ0T2IzSmtaV0VnVW05dmRDQkRRU0IyTWlCbWIz
SWdVM2RwYzJneEVUQVBCZ05WQkFVVApDRTVFUlVGVFJWTlRNUjR3SEFZRFZRUUtEQlZPYjNKa1pXRWdRbU
Z1YXlCQlFpQW9jSFZpYkNreEN6QUpCZ05WCkJBWVRBbE5GTUI0WERURTRNRFF4TXpFeU1USTBOVm9YRFRJ
NU1EUXhNekV4TlRNMU1Wb3dhekVwTUNjR0ExVUUKQXd3Z1RtOXlaR1ZoSUVOMWMzUnZiV1Z5SUVOQk1TQj
JNaUJtYjNJZ1UzZHBjMmd4RVRBUEJnTlZCQVVUQ0U1RQpSVUZUUUlZOVE1SNHdIQVlEVlFRS0RCVk9iM0pr
WldFZ1FtRnVheUJCUWlBb2NIVmliQ2t4Q3pBSkJnTlZCQVlUCkFsTkZNSUlDSWpBTkJna3Foa2lHOXcwQk
FRRUZBQU9DQWc4QU1JSUNDZ0tDQWdFQXR2dGw4WG5Ca0k1NUZqdzAKdVRQczhlMGl3U0Q4eFVKS3JoaTRa
VGdiVzFkUERLSVE1N2pTcmJRUnlHUWZMS2tLeEdIR3Z2S3BvR054S1ZocApRU3RpWDBRRnNoVE1wTTgxOU
oxMmZxNTJyUWh1czRQTDd6MW9pTmRsUjB6Q0s2ZkVXUTVkWnBXemJJZVBqR0M2ClphbXRheUhnd2hIVVFz
UVhKcDdLQ3FjSllJRkdVeXFuclNCWVhENllXUEN1N3pQaEM4Vk5id2NHbWYxaU1ISE8KTm9vSGlBT2hwSk
9ydmdxVzVab2gyZWY4OXVtdFpqcWFmOEl4cVNmS3N0TGExVklnZVdUaWgrTzNJd0lQYlpCegpDV1g2REEy
TFZaRUxFNVcwOWFua1BZNUtzc0lMQUFtbGNwNjk0ZDR4aEJSVkZCbG8xaEw4c3lkSHZHbm45YTh1Cm05L1
k4d2FDaXVLazN0dXk0S2JJZNmIyWHNsM2dwYUdPOFFiWmZ4Y2hEcnhtU0pYUXJSRFoxTTR1b0pweHFXRHEK
K2dsUC9rQmEyV2Z4ZjdGQkY0NThtR2dDYzB0ZzdkankwMy85YkhTcDJIUW1BeHVOVzlQUnJRbUZjaFJBSn
VEcApwWDd2N3AydnBiNnlrWUJER2k0QXExRlZtdGQ2YngvT2xjRC9BMUxKUUNwbTVocFZGZ2pVZTc5ZjJi
a0ZkUWJaCnF4VXdzSXNSQk5HRnd6VThIYTd2bFRiVDk1TG9BNENEOEVVUXI4T0RGL3A3OFRVeTV4MFFHU3
EzOURwMGY1bCsKcWQ2VldzdzNXNadzRLcWovVWcvOE5LTVZZOekVWRko0aWdTYWNPYm1yUGc5aVBrRUh0
U0kxV2szVnVJdVQydApUd3JPT0UvRkRVZVVreHliWEpRVGF4V0NaNThDQXdFQUFhTmhNRjh3RHdZRFZSMF
RBUUgvQkFVd0F3RUIvekFSCkJnTlZIUTRFQ2dRSVFqNERkSm5rREFjd0ZBWURWUjBnQkEwd0N6QUpCZ2Nx
aFhDQmJRRUJNQk1HQTFVZEl3UU0KTUFxQUNFaUV1VVlmTnozcU1BNEdBMVVkRHdFQi93UUVBd0lCQmpBTk
Jna3Foa2lHOXcwQkFRMEZBQU9DQWdFQQpmc3N4bDVOVzYyK1NNSDk1ZXQ5U1plQ1hWTkozcDBWVUFHSUtW
a1BpeHBveUV5bC9YekJVcEtUdWxEMzF2a2xSCjFvVzdyWE9SVE5ta05FUXhObHNWSTdRME5ZbzNGZHJ2Qm
1xQ3NwNytCZ3pZVi9uNmdkMWsxMW9lQVNITzkwT2gKSmR1WVFRTTFjElia25oM0VFK0I0MGFTMlB3ZVA3
VkIwS2hGcXMwT28xSFgzWGd0UUxNcDdYWXl3UFVIcVJCNQpjQTFTdVkrUkpSYjlVeU5GbDFuR2p0MzV6dk
g5aGpwNStlUnpwcjhpeFlCZE1tdmlGaWRINERTcVlGVEN1cFVaCkhmL3NNZVpwQlkxaDVlemJKK2h5NEF0
eHRPdmdDQk9ieGZqcWZnd1JtRjIrdk9TV2kzVW5ZMDBHcnU0UnhERVMKRk5lV2lNY3ZzOWVYUXZZcczZhTG
ZkNUlnNmpxUDFxWHRXcHZ4UkNheGtJUzFaYnhLOThNR2lXdnBsOU1JTVZ4bgo2aUJJUMDRLTTQxNHVjcmwy
VVFrdHdJa296Zzh4STN2NzVIbXdNmYyTk1DS1ZuQ3JCS29SSjdVekxVdm4rMVhqCjhYcVRIVHROS0hSRj
VwTEVVLN0ZwMEVNYldLTHpOdHIrZWdDa1ovRnJFTTBKREJxQmZ4bTR3TjJGYlVKeXlSRlIKektGQUVJWm84
bHpWSEI1SndDQW02ZnlTQWE1dDArN1FWaWZQQ2l0S2pCc1BPaWZkOThIL3k3QzdyNTE3bXRIMwpqRmdiUW
hCRHFTUm1NSmcwQmVHamx5QWg5ODNkaEtxZFljR0JqWGxsSmRWRzY2MGRpT0dRUnFZeWdYOE1RNnd0CjhM
MkFxRmtsdUs1Rm5aK0NqdEEwZFd3SE5YWjR3L1J0cUllUU1iQlg4bDA9Ci0tLS0tRU5EIENFUlRJRklDQV
RFLS0tLS0KLS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSUZvVENDQTRtZ0F3SUJBZ0lRZTBOUTZJ
Tk1JaXl1Z1JhelZicUlnakFOQmdrcWhraUc5dzBCQVEwRkFEQlEKTVI0d0hBWURWUVFEREJWVGQybHphQ0
JTYjI5MElFTkJJSFl5SUZSbGMzUXhHREFXQmdOVkJBc01EMU4zYVhObwpJRTFsYldKbGNpQkRRVEEVVTUJJ
R0ExVUVDZ3dMUjJWMGMzZHBjMmdnUVVJd0hoY05NVGd3TkRFek1URTFNelV4V0Cldob05Namt3TkRFek1URT
FNelV4V2pCbU1TUXdJZ1lEVlFRERCdE9iM0prWldFZ1VtOXZkQ0JEUVNCMk1pQm0KYjNJZ1UzZHBjMmd4
RVRBUEJnTlZCQVVUQ0U1RVJVRlRSVk5UVI0d0hBWURWUVFLREJWT2IzSmtaV0VnUW1GdQpheUJCUWlBb2
NIVmliQ2t4Q3pBSkJnTlZCQVlUQWxORk1JSUNJakFOQmdrcWhraUc5dzBCQVFFRkFBT0NBZzhBCk1JSUND
Z0tDQWdFQXdueUJiRmR4M3hCZUdScGtLM3pJNUFTVVlaNUVSL0NyT3Ara3B4alFCMG05dXZaCaXJJVFIKcX
loazQwaWNOTUU4ZHkzSk4xQWRPdXVUU0tQNTRSSGFvQlMyLzQvdjFmaytaREN2MnJtYzQ5Q0EpBZ2lW
dwphZ21hRjJVWEx4cVgxOEJpV2RzekNNNdzRHdnpVWkw4RFR0Vk1WajlCeThTN3JuaGk2MUhBa2lrdG1rRW
1tNi9GClVYenA0OUVVaFNtdFZyJ3WnJKWHZ0QXJaalJGVDkySk03SzNUQ2pTZm93MFc2YS8wRWNIcVNR
QTVJdFd5SHQKMGxsVWxXaDFrZXpqQkg2enhRU1dKQTdHMithZEZ5S0xhTUoyZ1BjWjBXNUhPMUFBSSzEwV3
NXc3lzR3FnWVJ2dgpKendYMDBXbVVHNkEyYVlBOHZBRXZyQ3NxaTlvZVYYzdG1YaE0zRUFyV004WlpnQXYxakJs
bTdpSXhhOHkwVVFSNDdtCitZSHF0OGEzbDZoWC9SbmFERDdUeXU1Z2lUVjZDb1ZUNG1MNzZtZEx4VjI0cH
FBcCs2U0M1R2pyakxuYmtIdkMKU2p0WGZEVEcTZkUkRmU2ZrNGhYSHIzSTMwY1BXRG1CdEJ5NmdZRS9y
cEsyMHBNMnllSkpnL3ozNmdJcm4yQQpJNzVtRE0lZlhWdGk0bzB0K0tUnZKbk1KQVhlL3NxY1g0UmpBdW
0zYXBEMHZZQ04rdGNkTklkRHhWN0l6U2lBVjNGaAp1YVVmZ1JLSEtMWHJGNjZYNEh3cVVUeEQzL0xGOK0tU
VTZVNmVEeStyOVpzelFBMmlHYXFrT1RhMG9pelgKZW9ZaHoxd3NCQ3I1WDhqRXNTY2Y4ZHpnRFNicnZFTG
dtREZ2aW9DMEh4UXdKeGY0WFM3VWtEVUNBd0VBQWFOaApNRjh3RHdZRFZSMFRBUUgvQkFVd0F3RUIvekFS
```

```
QmdOVkhRNEVDZ1FJU0lTNVJoODNQZW93RkFZRFZSMGdCQTB3CkN6QUpCZ2NxaFhDQmJRRUJNQk1HQTFVZE
l3UU1NQXFBQ0VxeEwxVTFqQmx6TUE0R0ExVWREd0VCL3dRRUF3SUIKQmpBTkJna3Foa2lHOXcwQkFRMEZB
QU9DQWdFQWQ1aUhNdVBGWndCWDFId3Vrdldpek80YkFGWEZRZWRReFNpVApTQTdBREV0MkpaUitmWENva1
o2N1dhbytZdHdLcjh5eVcrKzFkZ3hpSXlMbGc1QlBsYU0wTEl1SDJOcGJFYVZMCnRwZWtsT2dSb3U4Zzdz
c3N5OHRSZVdFemdGVTVuOXpEeW5aRlVTdExheGdpbmNUVkpseWk5NmMzRzdzaHVweGkKRmRmcXRkYXptU0
lRK0RGelhmWHRWc09zRTVHelBVdmhtaSs4cGtLblI2Y1Bsd3FTUm1mRnhiV3p4c2EzNmZmUApMSVJWVVAx
T21DMzBNdndNcTNWcE9iYWpUa3VuUFpQTVlpTkFTRWFSL2hzcHhpUGl3NFNRaThTSll1QlFUNkt5CktOb2
83OHJrbnNDdTYrTDJoZ1BIb21ydmFMbnJnNGtxM2lkSWJDWVFrK1Y4Mzc4RVVnNWNaUmNhNXZoUHpNVUEK
Wm4xQUtmQyttTVFpN1ZnTDlOSEhmSGZnUDExNTYyQzdkUE1qd2VYNjFVd0xFQzdIUnUyMWtBM0E0VFFzOW
U0RQpuRkx4UHJ5SnloMFgya3h3ZGtuT3lpQ0RxS0dZSFU0NEtzMUw2a291dzcrOHVndEJhQ0czYjNjaWpC
YXNJdXVUClRrNlU2Q2U0WWRhTnpkRUt2Wi96aFJUNi9FdUp2QkxWQUJkZkZ3UDQySmk0UytYRW8wK09JZi
9VY21GbjR4Q2YKbU5GNitoL3NTSlFCSVFOaExxuWjJ0emh1Qm80UGxjQmk0T1NtbjJyR3h6eG9jSDJNZzFZ
S1VsS1BuQ3BnSUxxNQp5Y20yeDVqL2xiUTAwU1VnWC9hMHFaRE50bCtWZ01hSEFOT3l0WEdUajl2YkNkUU
FzbEF5bXlucnJ6cEZzaDQ4CkpTbjMxOUk9Ci0tLS0tRU5EIENFUlRJRklDQVRFLS0tLS0K"
SWISH_SSL_KEY="LS0tLS1CRUdJTiBQUklWQVRFIEtFWS0tLS0tCk1JSUpRd0lCQURBTkJna3Foa2lHOXc
wQkFRRUZBQVNDQ1Mwd2dna3BBZ0VBQW9JQ0FRRE9pYzZHZXNEN042aTIKVDdTVHhXRUhiaVlqdWN1eTIyV
1EzcUYyR2RCNFZtd0FVSC9Cdjd3MXRBN0ZMcXFWUVNJekxmUEFYVVNXc0dsYgpteUl1MmJCWHBTcXJUN2t
tbmcvcWpnVFZSUW5CeFBvQUQ0eGg1WTN2Vl3TXZUTEdhM0NsbHEvNFBJcmxyNDg2CnRySGJXTnhEczRzZ
3AyS1piRGFTZkdiVEJEN2prc0tadlFaRFZ2eEJLdHAzdjlVbDdBNlB1ZnRZR3JBSTJNREUKZVFpV2JvVis
rSTVlNlR0SXI5YUxCcm1IWk9QOXEzWDh2Ql2SmFncDRRNzNhQnJUMW9RRzUxT2IyUHBtdHo4Swp4d2plM
StZU21aMllJbDdoRTNQSmpDeXhmOHBSNlZrZFpma2twREt2cW42UUhMQ0dSRzlxU0lHUnUxeGxVbVA4ClE
2RmRuTStCUEJsdDNSaGxtZHNmLytaMkhycUJqTEc2Zlp4WXFFcjBKZzB4ZGdZTkZqZ3AyOUZKd2dMSXJWR
DYKUkNXUWb1lsay9HdEtHNU9mRVJQWSs1dXI3UkdHK1lINnJlbjFXUGtJMFJJdE5MYjlCRjFLV0J3UFB
5UW1VQgp5c01hUjk0c0RZcEROckYrSEYvRitzTlhBb3dUWUhpcjAxNTlzOTg4SWtHbDlTU1U2Vnk2Q2dtR
kc2Q3YThYCkEvWHFyVWZNNUt3R0l5T2RQSW0xbFJPR2NMOExNaHBYT2N1a01sT1p1VUN1WGIweU12S3p
FZ2FGQU5OTzVDZ1AKVGRGMVI0R1h5MDlMamRsUzlsSmJhRkdka0dBUDREYlQ4S3c2bk9IdHBnYTBOV3R3M
kN1b1FHQXdsMTlvcXI5VwpxdjlhZ1o0MHFqQy8zM3NKNllFZzgzMGtPVjNBeVFJREFRQUJBb0lDQUUveDh
KS0dQbCtmTmp0SFU5N2xCajlCCmlCckpCb3RYT0JPZzBUK3RFMUFaSjVuaGp1b1loTW9HeGJiV2J1bngrY
0owdFlhT3M0ZGVocEdTVldOc0dNRjgKS2EyQTRPcU5RUnpwMXY0VVNJZ0w3amNLemF4eEZnVVoycWR0cnB
NMk1EYXdRckhrQVdHUm1HL0NHc3NNTk1veAoyNWNLbzNRK2Vrc3VRd0RJQW0zRk4zVVp3U3hjcGF5MTRUV
jcrQTNETndtMEZCR1Exdlc5ckxRQUkyNVRIbkk4CjFLTHhSV1RIeDFRdUNLOWJRcExxFaFJtTVZMK1NKR3I
5ZGZVWEExZGZEK0M2TnRjNjRBWFZSVjR2RjRSbWJtUmgKdUtvVUY4U29hbWVuemY3d3Q0Z0lPbG5TU0dOQ
itXcWNwSHUwMXpGSm1SUzdOd2dKVFdUY3hOMzI4YVdTRnBFKwpCWTA5Z29TMldoL00yMktTdjYvMkU1cVJ
4L0toQXVuS2VySExWWmQ1WHQzWlpMWmdsbERNMHpubFRFV2RSOFcxClNCUmk3U3Zzd3djK0M0Ymp0VlEzQ
mI2SUhmeWhMdWxrbExPR3FvSUF1UFowQWxVMlFidk0rYkRGQ0JtdnpQWjAKREFmMHEvaTAzMVArUFBlcEM
4bjloN2krbmtocGZyVFBzeWwzamZnL1YybFkxSVI5TCtiNVAvZ0VNd1F6OU5ZSApRc1AzOGdoa01BVEEvN
mYzbzR4c09RZG1BMFk4cUxldFp6TFVKaFJjTlNuWEdXVStwY293bVpzdDNlcWcxNThlCmNFLzRqTFBsV2Z
WcjE2aWNjVjNyWkI5aWJhaUNXaEIwcHBZQWVvYkVlNkMvSGhOQ1d2OXhJSDljWDUrL29obkUKK3RSSDA4b
kRZbUFuWXBxYjIxZFhBb0lCQVFFa1ZzWDFHTmV2dHFScHEyeG9HeFpteG5MWGx3ajlhUmdXcmpWegpJN1R
jVUFhL3VmTjkrVSthRHVabVBxaHE1Mmk4NWp6MTFLUVhEakxsOWd0TDcvbDFtNk5nMHRBR0d2YWtPc1NWC
m9jQnpNSncxalJrRjd2Z01BVnMrZ3RPdVJpTVNHUG5EVVUrV3F4TDhSQ1dzYkFZOE9TWWs1UWRhM3ZCMTF
GWG8KNTd1ZkFZQ0lSTGpXWXlNOVdkeElQOHU4ekFpT0lXVNPcnVKM1dLb21pTVhIYVA1b0R0RXhHNzVPd
2kyemgzbQo4NSs0OGx2TGxsdjZlejk0UEVCTHZsYjF5MklRb0IrZS9XTlAwRE8wUGRIYzdpOG1kdEZJRFg
vOWJEa3YwdlgxCnZ2Rys5NFBqY1dCSkhGMEh3dFp5VUlVVXBaL3pSL0dtK1dXjBZR1M1Y2tBSllQbkFvS
UJBUURuanZRbDV5UHgKaUFBRHhnMFpCMks3NjdVUmhGRElkZUdFQXJBK0t6RnpEQjNoTDREREMTVUaEdlbUJ
2M2E3OVdaNmpMVU9UOTJ4dwptUEoyMWhpQSt4aFI2eVZuWG8wUXY3eGE0UytIZnhjc05ZNTF3MnVHYUR1M
0c3NjloNmwwS1pXZFJITWQrSVdBCitrSGNhYVhuckMyNWJRU0QyaUtOeWhYUGIycEV6cDFYeUJ5V094Nk5
CTTYrUC9sRnBNOUMwaVE4OE9sMG1aNVAKQjNFcHh0MzUwZmF2bEVQNjcyRUZmMi8ybGdZbmgwcEVsTGZQS
3VTSmozTXR2UWs2SkplWkdrWW9hQTAxM0x2aQpmcUtwZ1dsbHF5OUd3cUdscUY5SWdtV3A5NEowZlBvNkE
wQXU2QmxVWVVCM0YrSjY1NDdCbXk4RDJpbzhIbGdiCm9yVzgzeXNway8vUEFvSUJBUM2Wk1NdnNsblBEQ
zdtTzVOQTRHdkc5ZFFsZlJ0UGtZeWladzhtc0UwaFV3cFAKVkFJYUlYd0RiSXBUaUc1KzVld3YxMXFINms
4UXF2eU5qKzNrelQ0NzdSTFBKUWUvRkIrbUxIcnhFcHRBN0x0MwpVM2pMeVNrZTA3U2lNTFdQbTUxaFZwW
DhCTklOVWhVcmJJMjhWR282bXdReU5ldHRHSFArRzVrTmlLMDF2VW9vCjhzQlg4WkdBc1d3S1psbHdBcll
4SDc1c3Z4ajhENFpMejVjNWRXNjNoVDhjZ2FWOU9kMkJMSHhvWFJOVExEUVcKMnVTMmNnbnBDdvdU54Y1MwW
```

```
GRERFhGWDc2a0NtVHE0ZXBhSlY1M2MwTGZ3NlQzTUZRSkJvQ21obEJ3OThmWG5tQgpIcm5VdEp5VWkwMzI
veGZEcFBnTzVmbXpyZjVvOEI3dnhUZnhNSzZkQW9JQkFRRE9PWnVwTWd6cDdFU1BGOURNCmJLNTdUTFlMT
HJzL2ZQVG11L280dEFFclJDeE1SQ0ZuWGNqYnc5dWxaVnFXbWoxVmVGZUtMVDV2blZlN2pIdHcKUzdCaUx
MazRNWllTeDZBNWsvbmZnOG1nZmpVcTVTc2JIak9vcFZZZnQvV3IxZWxBa2hpd0pZakkwSmpkYzEzbApVW
XU3YTZNc3hwWWxqMGdUWVZmVWhlck5waFFIbkFsZWNGeXNSWTk4ZmdaMHJYREdzWXhKWXhNQnNWQVFjK04
zCnZZNGsyemdjQVJ0NGFRSFBLOWU1VnAxSExPZnk0bkY5TGJ2WGpWYnRhRzkzVkZZTllIWDdkV1lEbHVMS
mNjN3IKVkNVYnNQV0Q4c3RCYVppZllpYldGZ1JJckdKNkpBMkMvOFlKQ3NXU3ppMXVzZ1dTT2JlSnFVQ3h
CQjAxWTlBdQpESGd6QW9JQkFBUlMwSm8xRGpkQWNuOUNKQ0hqUFpkTFR1bWVvVUxJLzUvU1FIc2dyNVBHL
0wwMU12dXFWaVBGCjBvN0ZBdExSOTJaZm81VEhiZGlzR3VOdHVwK0lmVm9RdzlHSzI5bkFyVm9sKy9DSXJ
DanhTRVhmOGtQVlB0cDEKWGF4QUw4VDIzbHdPRXd4ajJpa00veTRyRERVN3RJb1NvdExoZDlqd29FcSsyQ
mQrN1liSVo2b1NoMFlrTEVEMwp2K29tdEx6emljV0h5UmlhZDRlaklsU29XRjYxd0ZvVHlkNWZKUXYzYmp
kUmJoYncrVDJvTnJid24rR2FjZ2pmCkt1dXFJb21TazlxWFZscXVGRVNMd2JpbUxSZm9YTU43NndWV09YM
HRRSjRrZWJaQzN3Y0pEMVBuR2FRcXBQVzIKSEY1a3NYSlFzQnAxWlNyRjA0V01UQ1hGbkVIWlJHYz0KLS0
tLS1FTkQgUFJJVkFURSBLRVktLS0tLQo="
SWISH_SSL_ROOT_CA="LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURqakNDQW5hZ0F3SUJBZ0l
RQXpyeDVxY1JxYUM3S0dTeEhRbjY1VEFOQmdrcWhraUc5dzBCQVFzRkFEQmgKTVFzd0NRWURWUVFHRXdKV
lV6RVZNQk1HQTFVRUNoTU1SR2xuYVVObGNuUWdTVzVqTVJrd0Z3WURWUVFMRXhCMwpkM2N1WkdsbmFXTmx
jblF1WTI5dE1TQXdIZ1lEVlFRREV4ZEVhV2RwUTJWeWRDQkhiRzlpWVd3Z1VtOXZkQ0JICk1qQWVGdzB4T
XpBNE1ERXhNakF3TURCYUZ3MHpPREF4TVRVeE1qQXdNREJhTUdFeEN6QUpCZ05WQkFZVEFsVlQKTVJVd0V
3WURWUVFLRXd4RWFXZHBRMlZ5ZENCSmJtTXhHVEFYQmdOVkJBc1RFSGQzZHk1a2FXZHBZMlZ5ZEM1agpiM
jB4SURBZUJnTlZCQU1URjBSaWFybERaWEowSUVkc2IySmhiQ0JTYjI5MElFY3lNSUlCSWpBTkJna3Foa2l
HCjl3MEJBUUVGQUFPQ0FROEFNSUlCQ2dLQ0FRRUF1emZOTk54N2E4bXlhSkN0U25YL1Jyb2hDZ2lOOVJsV
XlmdUkKMi9PdThqcUprVHg2NXFzR0dtdlByQzNvWGdra1JMcGltbjdXbzZoKzRGUjFJQVdzVUxlY1l4cHN
NTnphSHhteAoxeDdlL2RmZ3k1U0RONjdzSDBOTzNYc3MwcjB1cFMva3FiaXRPdFNacExZbDZadHJBR0NTW
VA5UElVa1k5MmVRCnEyRUduSS95dXVtMDZaSXlhN1h6VitoZEc4Mk1IYXVWQkpWSjh6VXRsdU5KYmQxMzQ
vdEpTN1NzVlFlcGo1V3oKdENPN1RHMUY4UGFwc3BVd3RQMU1WWXduU2xjVWZJS2R6WE9TMHhaS0JneU1VT
kdQSGdtK0Y2SG1JY3I5ZytVUQp2SU9sQ3NSbktQWnpGQlE5Um5iRGh4U0pJVFJOcnc5RkRLWkpvYnE3bk1
XeE00TXBoUUlEQVFBQm8wSXdRREFQQkJnTlZIUk1CQWY4RUJUQURBUUgvTUE0R0ExVWREd0VCL3dRRUF3S
UJoakFkQmdOVkhRNEVGZ1FVVGlKVUlCaVYKNXVOdTVnLzYrcmtTN1FZWGp6a3dEUVlKS29aSWh2Y05BUUV
MQlFBRGdnRUJBR0JuS0pSdkRraGo2ekhkNm1jWQoxWWw5UE1XTFNuL3B2dHNyRjkrd1gzTjNLaklUT1lGb
lFvUWo4a1ZuTmV5SXYvaVBzR0VNTktTdUlFeUV4dHY0Ck5lRjIyZCttUXJ2SFJBaUdmelowSkZyYWJBMFV
XVFc5OGtuZHRoL0pzdzFIS2oyWkw3dGN1N1hVSU9HWlgxTkcKRmR0b20vRHpNNTlUrTWVLTmhKN2ppdHJhb
Go0MUU2VmY4UGx3VUhCSFFSRlhHVTdBajY0R3hKVVRGeThiSlo5MQo4ckdPbWFGdkU3RkJjZjZJS3NoUEV
DQlYxL01VUmVYZ1JQVHFoNVV5a3c3K1UwYjZMSjMvaXlLNVM5a0pSYVRlCnBMaWFXTjBiZlZLZmpsbERpS
UdrbmliVmI2M2REY1kzZmUwRGtodmxkMTkyN2p5TnhGMVdXNkxaWm02ek5UZmwKTXJZPQotLS0tLUVORCB
DRVJUSUZJQ0FURS0tLS0t"
```