## Test Task 1

Design test cases for the functionality described below (incl. priorities of the cases designed). In addition, provide a list of questions for the specification if something is not clear.

The goal of this exercise is to demonstrate your ability to:

- read a specification and spot potential issues
- · design test cases and achieve acceptable coverage for requirements-based testing
- prioritize test cases accordingly to their criticality
- distinguish between providing useful QA input and nitpicking every detail

As an Administrator user of the reev Dashboard, I would like to receive an email notification about my charging stations' availability, so that I can provide an uninterrupted service to my EV drivers.

Environment: Dashboard Role: Administrator<sup>1</sup>

License: Compact and Pro<sup>2</sup>

## Requirements:

- Notifications for the charging stations availability can be turned ON and OFF in the profile settings of the user. (default status: OFF)
- If notifications are turned ON, the Administrator user shall receive an email notification in case a status of any charging station was changed to "Offline" or "Out of order"<sup>3</sup>.
- If notifications are turned ON, the Administrator user shall be able to specify, after which period of time (in hours) after the status change a notification shall be sent. (Many stations recover by themselves shortly after going "Offline" or "Out of order", so a user might want to define that notifications should only be sent e.g. only after 2 hours in a respective status).
- If more than one station went to "Offline" or "Out of order", notification email shall include aggregated information about all of the charging stations in the respective statuses.
- Notification email shall contain the following info (for each charging station if more than 1):
  - Charging station Display name and serial number
  - Status of the charging station
  - Time of status change to "Offline" or "Out of order"
  - Troubleshooting guidelines

- Available
- Occupied
- Charging in progress
- Offline
- Out of order

<sup>&</sup>lt;sup>1</sup> there are three user roles in our product: Administrator, Fleet Manager, Read-only

<sup>&</sup>lt;sup>2</sup> there are three licenses available to our customers: Basic, Compact and Pro.

<sup>&</sup>lt;sup>3</sup> a charging station can be in one of the following statuses:

## Test Task 2

Make a bug report for each of the issues demonstrated on the modal below.

The goal of the exercise is to demonstrate your ability to:

• create effective bug report with a clear steps breakdown

(please ignore the fact, that languages in the screenshot are mixed up a bit).

