Self-evaluation and monitoring of CSL visitation using "VetSims'App"
A dedicated web-app based on QR code technology

Vermot des Roches Marine[1], Chateau Henry[1], Moissonnier Pierre[1], Poma Gabriel[1], Gogny Anne[2], Gogny Marc[1]
[1]Université Paris-Est, École nationale vétérinaire d'Alfort; [2]Oniris

Why ?

✓ Allowing self-evaluation for each workstation
✓ Monitoring student's progress
✓ Monitoring CSL workstation flow
✓ Allowing students' feedbacks

Fig 1: students in VetSims CLS

How ?

✓ QR-Code
✓ Dedicated web-app
✓ Database linked to Moodle (Learning Management System)

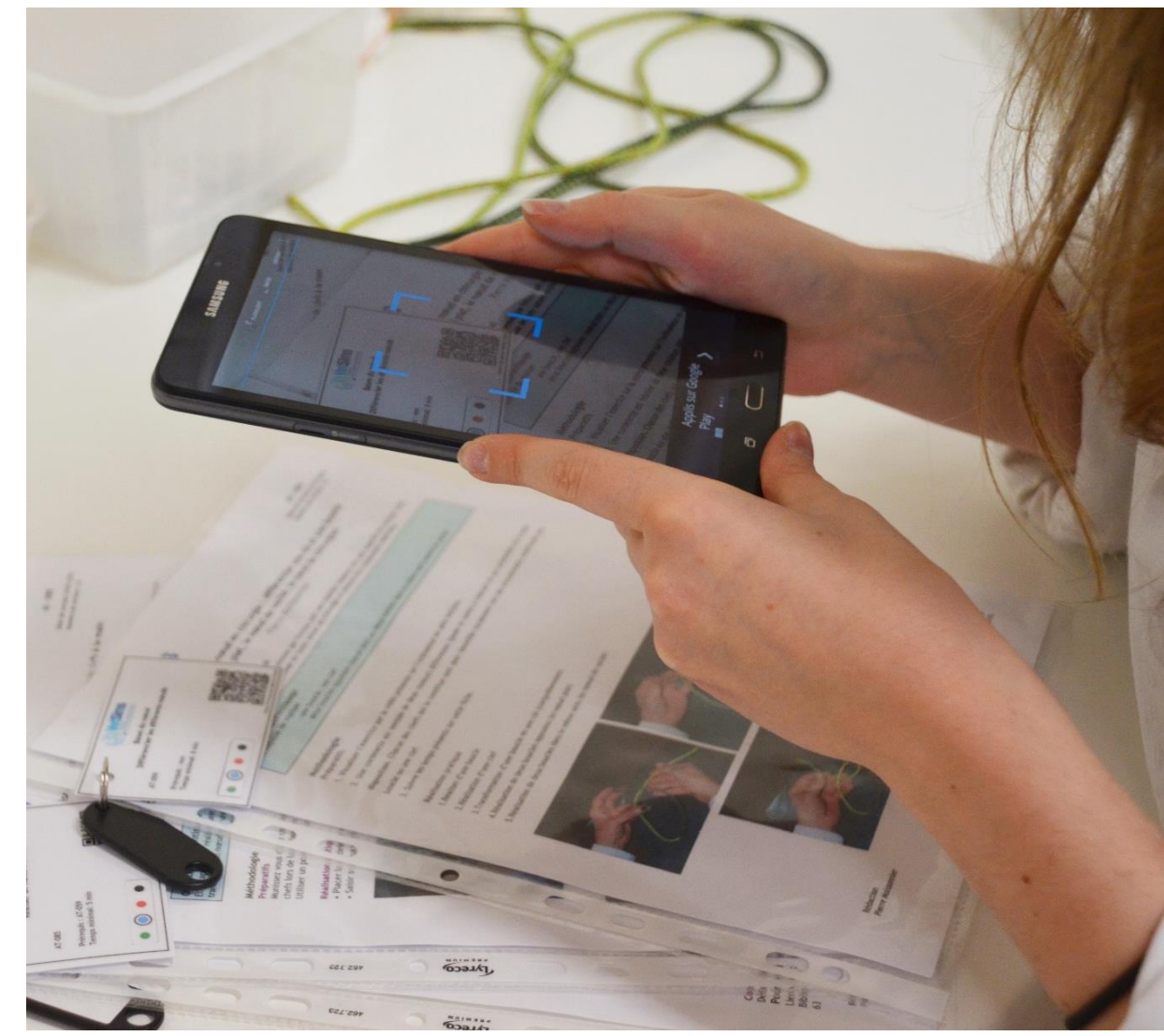## VetSims'App

Fig 2: Methodological sheet

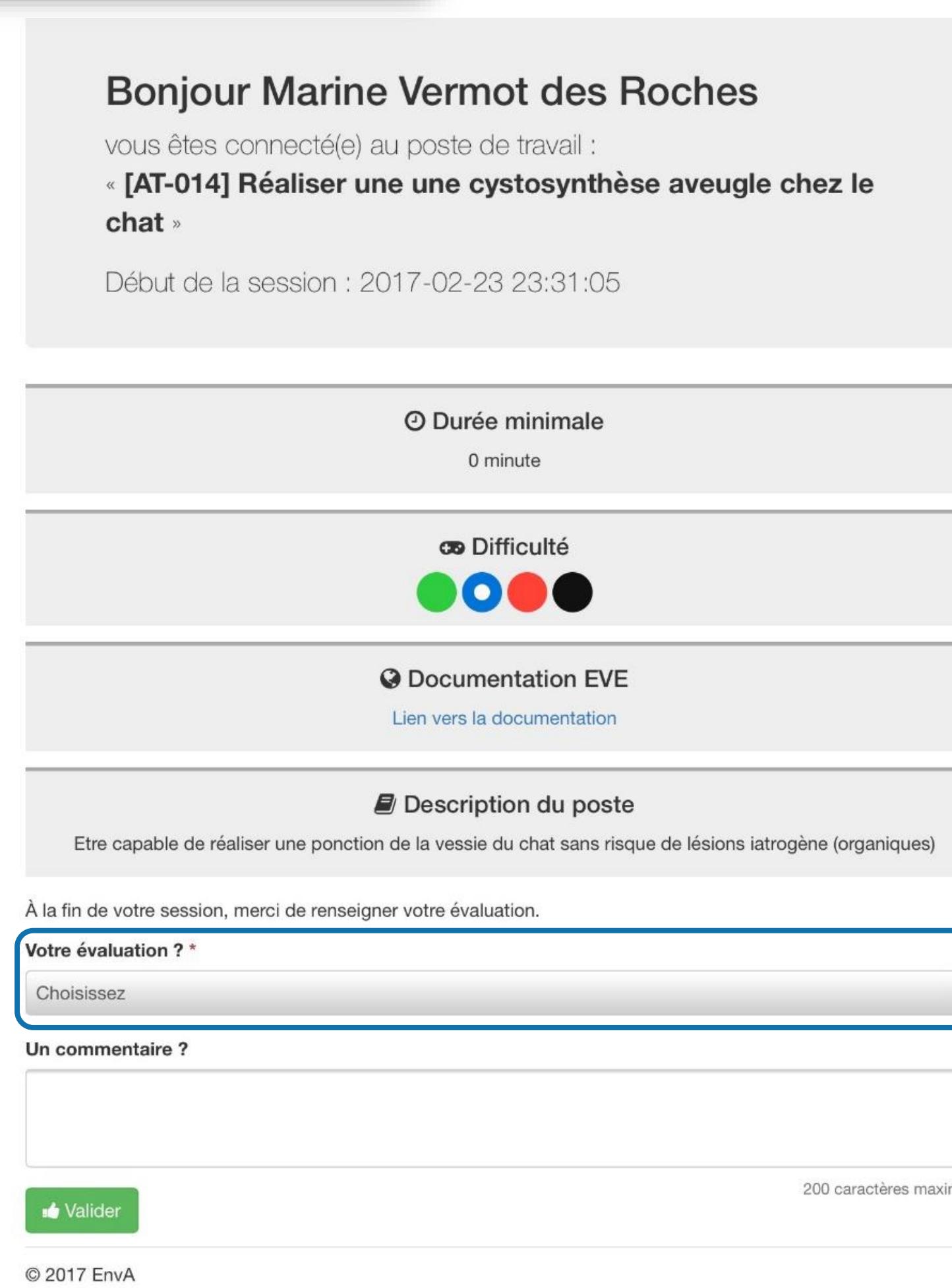Fig 3: student using the tablette to scan the QR code

Fig 4: Home page on VetSims' App

1. Title of the workstation
2. Minimum time to spend
3. Level
4. Link to the pdf sheet & videos on Moodle
5. Objectives
6. Self-evaluation at the end of the work
7. Free comments and feedback

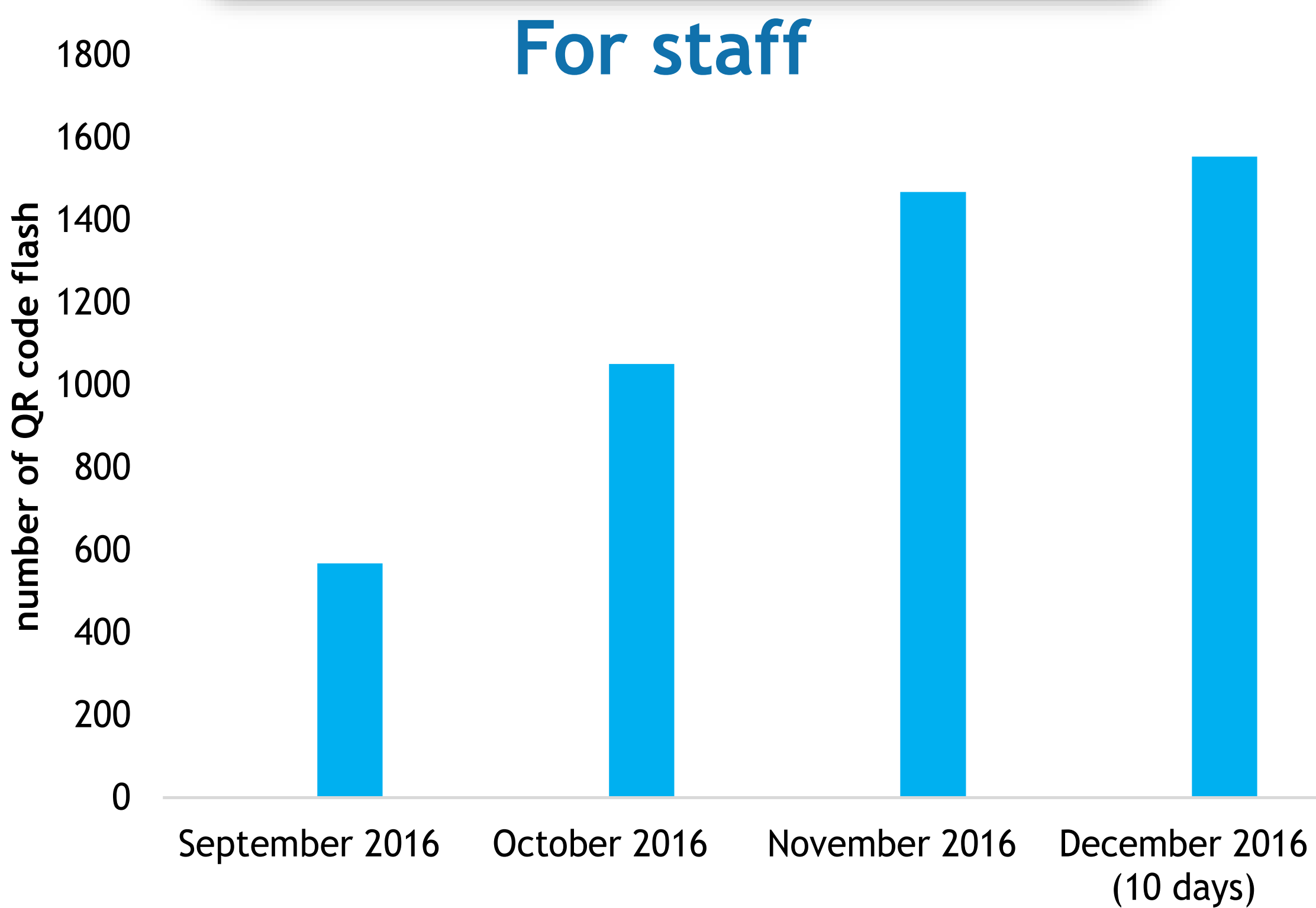## Data Extraction on Excel

For staff

Fig 5: QR code flashed on the first semester

Data analysis and statistics on:

✓Attendance at the CSL
✓Attendance at each workstation
✓Evolution of self learning
✓Progress of students according to workstation and class year

Data Extraction on Moodle

For students

Fig 6: Progress bar of a student (done in green)

Fig 7: Badges according to the level

Fig 8: Roll of honor in VetSims

Feedback to the students:

✓ Grades depending on performed workstations and self-evaluation
✓ Display of a progress bar
✓ Attribution of expert levels (badges)
✓ Implementation of a roll of honor