1. Introduction :

With the increasingly adoption of the concept of flexoffice by companies, there are no more fixed workstations, employees occupy the available places once on site.

The main goal of the Flexoffice App is to help employees to identify, locate and access the company multi sites available workstations(offices, meeting room). Given that every flex space is identified by a Qrcode that employees have to scan to occupy the place or the desk.

The main benefits :

- Gain of time for employees. No more wandering to search for a free desk.

- Monitor the occupation of the workspace in real time, measure the effectiveness of the workspace tools.

Welcome to Flex Office App

Home   Preferences   Activities 🔔   Site, floor...

Make your choice

--- Your site in th list ---   --- The floor in th list ---   --- Your desk ---   ♥Go

Liste des sites

La Tour
76 62, rue de Lille 75343 Paris Cedex 07 France 75015 Paris France
9

La Tour 2
76 85, rue du Cherche-Midi 75015 Paris France
6

La Tour 3
76 3 Avenue du Général Eisenhower 75008 Paris France
2

La Tour 4
13 Avenue du Président Wilson 75116 Paris France
3

User Interface Design and Prototype : Big picture

- Main page : Header with 3 tabs (Home, User Preferences, Activities feeds) Alert Ring

- Body : Multi search criteria form to locate free spaces. And Search result div.

- Header : Leagl Infos : contact,

User Interface Layout : User preferences

- Preferences page : 2 tabs Favorites & Recommendations
- Favorites : user can add at most 5 workstations.
- Recommendations based on the geolocalisation, availability, utilisation rate.

User Interface Layout :Workstation and Actions

- 5 main buttons : possible actions on Desk :Use/Free, Rate the experience, Report problem.

Home   Preferences   Activities 🔔

Site, floor... 🔍

Your current desk

🖥️ Desk D1111   ↕ Floor 6   📖 Site La Tour 2 |||Scan

📊 Your behaviour in stats...

0
YOUR REPORTS

2
YOUR TOTAL USE OF DESKS

1
RATINGS

5
RATINGS STARS AVERAGE

0
GLOBAL REPORT

2
GLOBAL SITTINGS

1
GLOBAL RATINGS

5
YOUR MINIMUM RATING STARS

0
GLOBAL REPORT AVERAGE

2
GLOBAL SITTINGS AVERAGE

1
RATING AVERAGE

5
REVIEWER'S RATING AVERAGE

0
TOTAL OF REPORTERS

1
TOTAL OF USERS

1
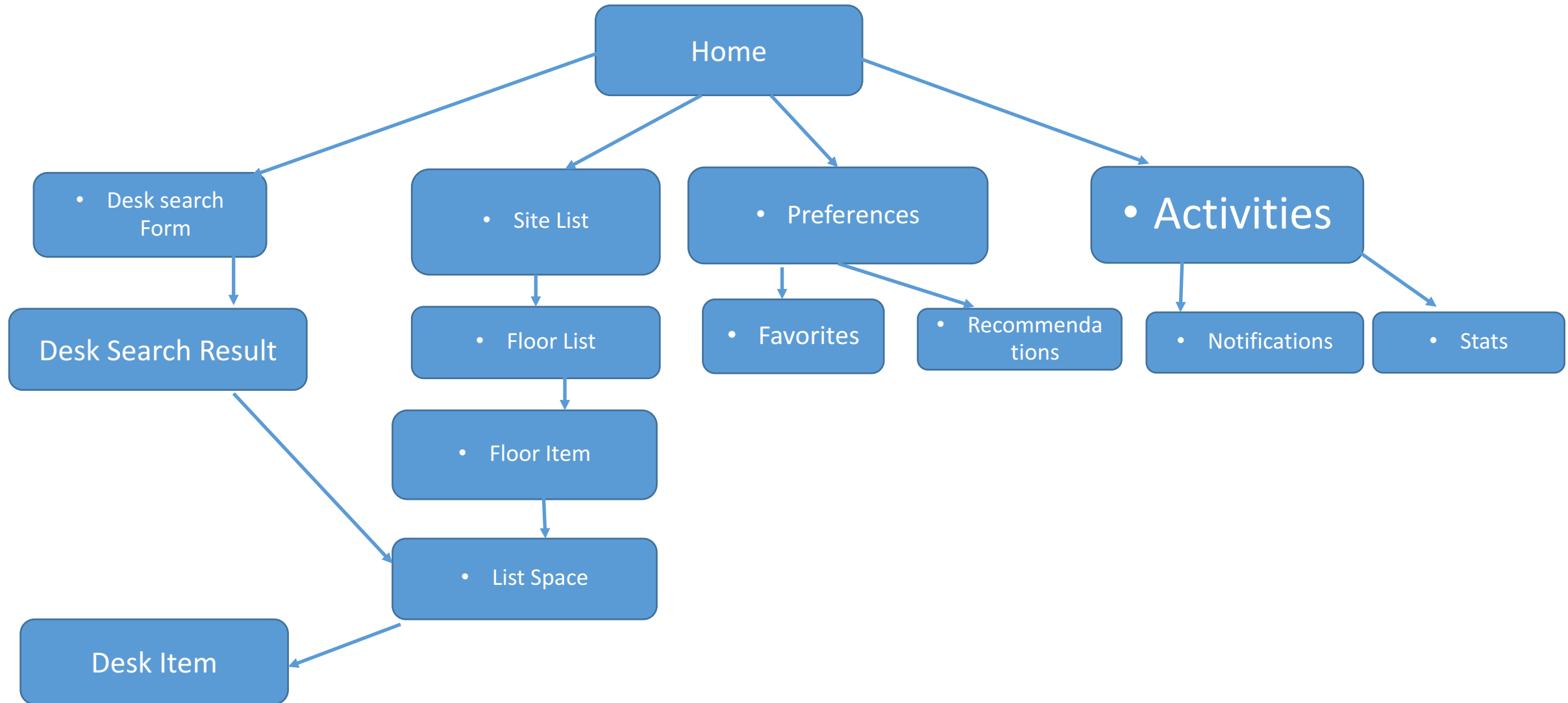TOTAL OF REVIEWERS

1
TOTAL OF REVIEWERS

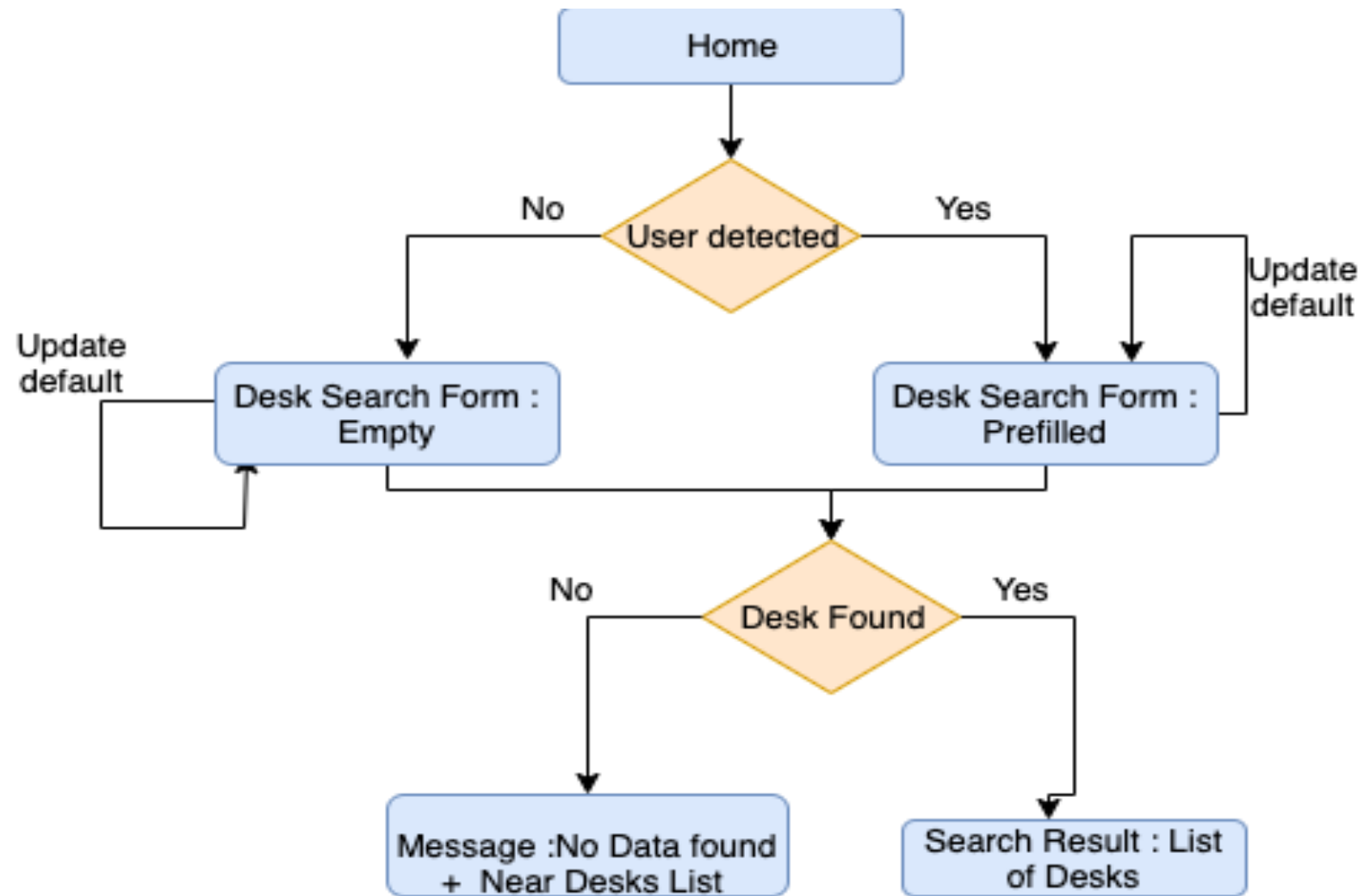User Interface Layout :
User Activities Feeds

- 2 parts Current Desk and Statistics all based on the IP address of the user

- Current Desk : link to desk and actions.

- Statistics all based on the IP address of the user. History journeys.

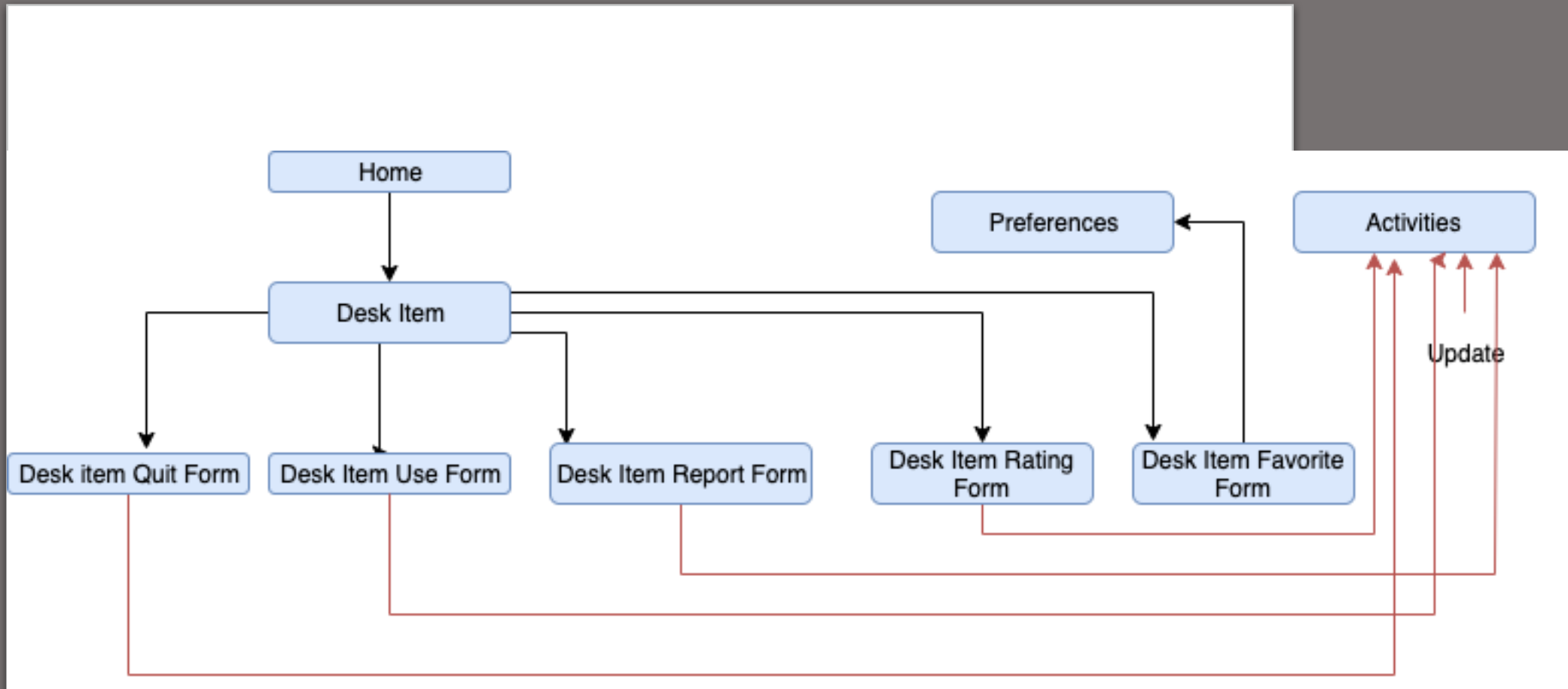# End user driven design : quick adoption & feedback behind the design of the UI

- User centered design : simplified journey to access the resources. Two clicks at most to trigger action. E.g : As soon as the search form is filled and you can access the list of all available workstations in a specified floor of a building.

- Flexibility and quick feedbacks : free choice. Direct access or exploratory journey. E.g : the user can do free and quick search search of available workstations. The user can have favorite space which he can check availaibility in real time. There are notifications and recommendations for help.

- App easy adoption: intuitive and fluid navigation. Texts for informations but the most of time, popular and well know icons are displayed as buttons.

- Annonimity of users : No authentification required. Use of device's IP for identification. The user can require his data deletion at anytime. User is asked an email(optionnaly) when he reports problem or he takes a place.
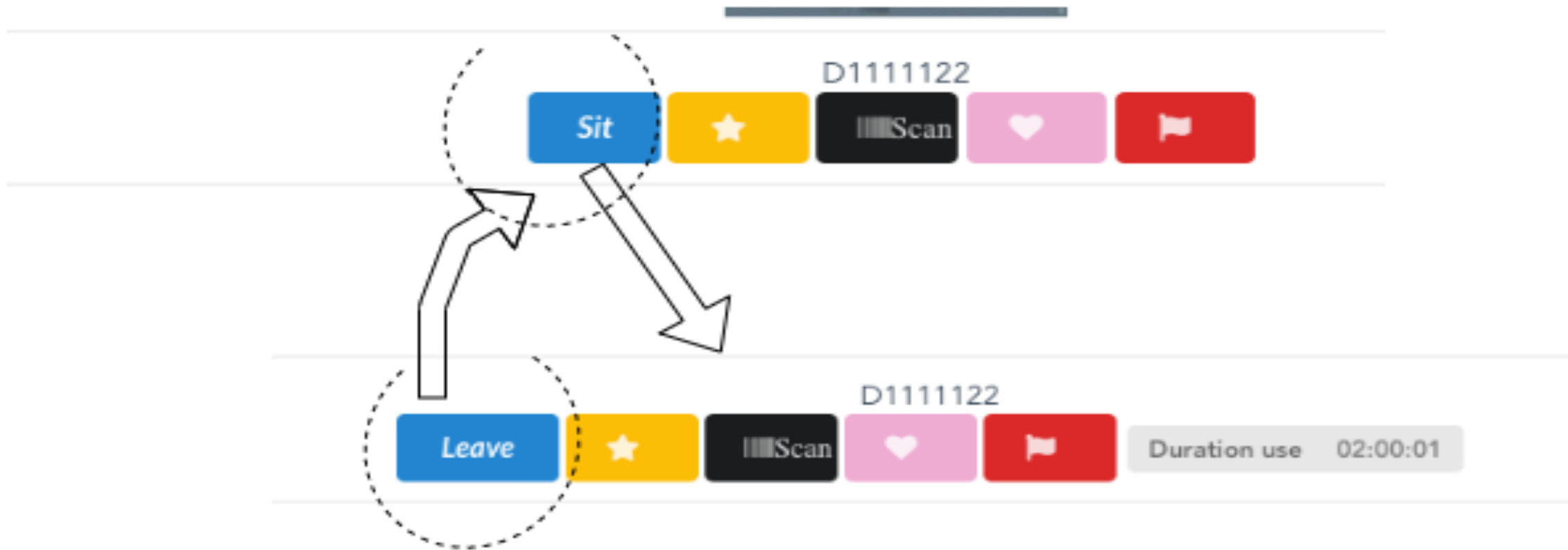
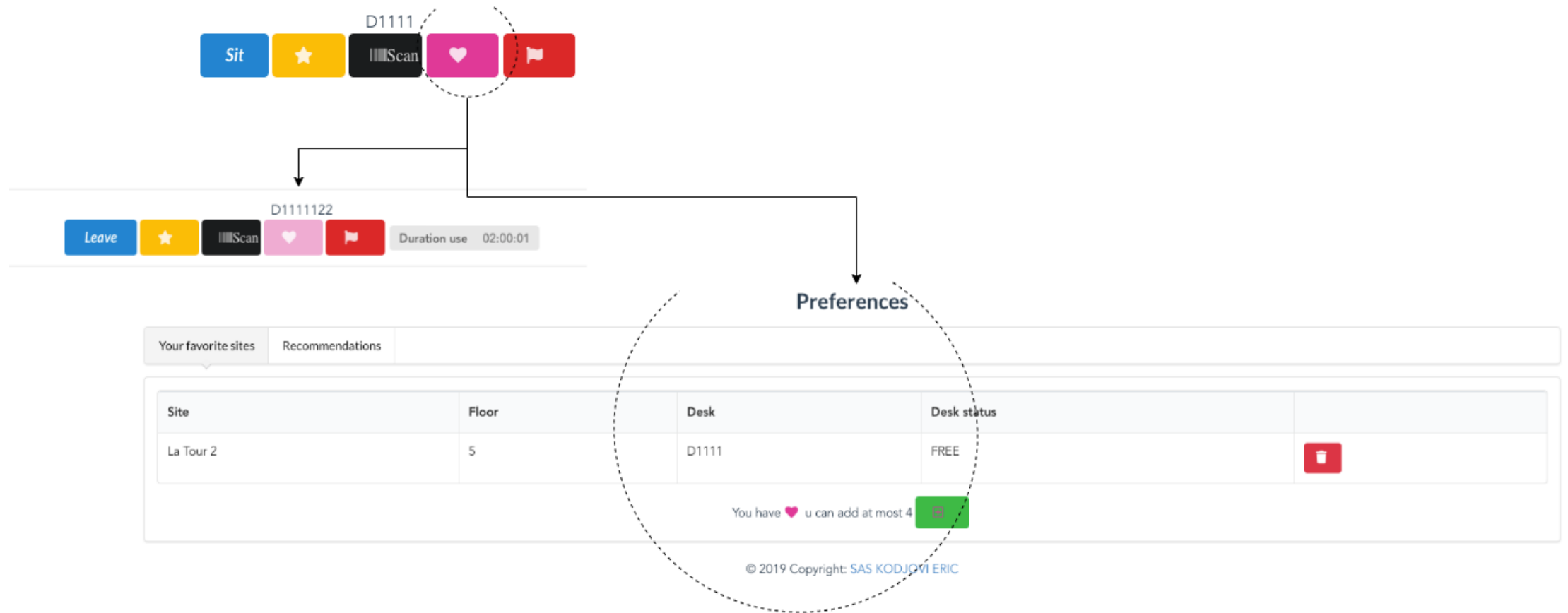# Navigation Structure : global view

Navigation Structure : Search flow
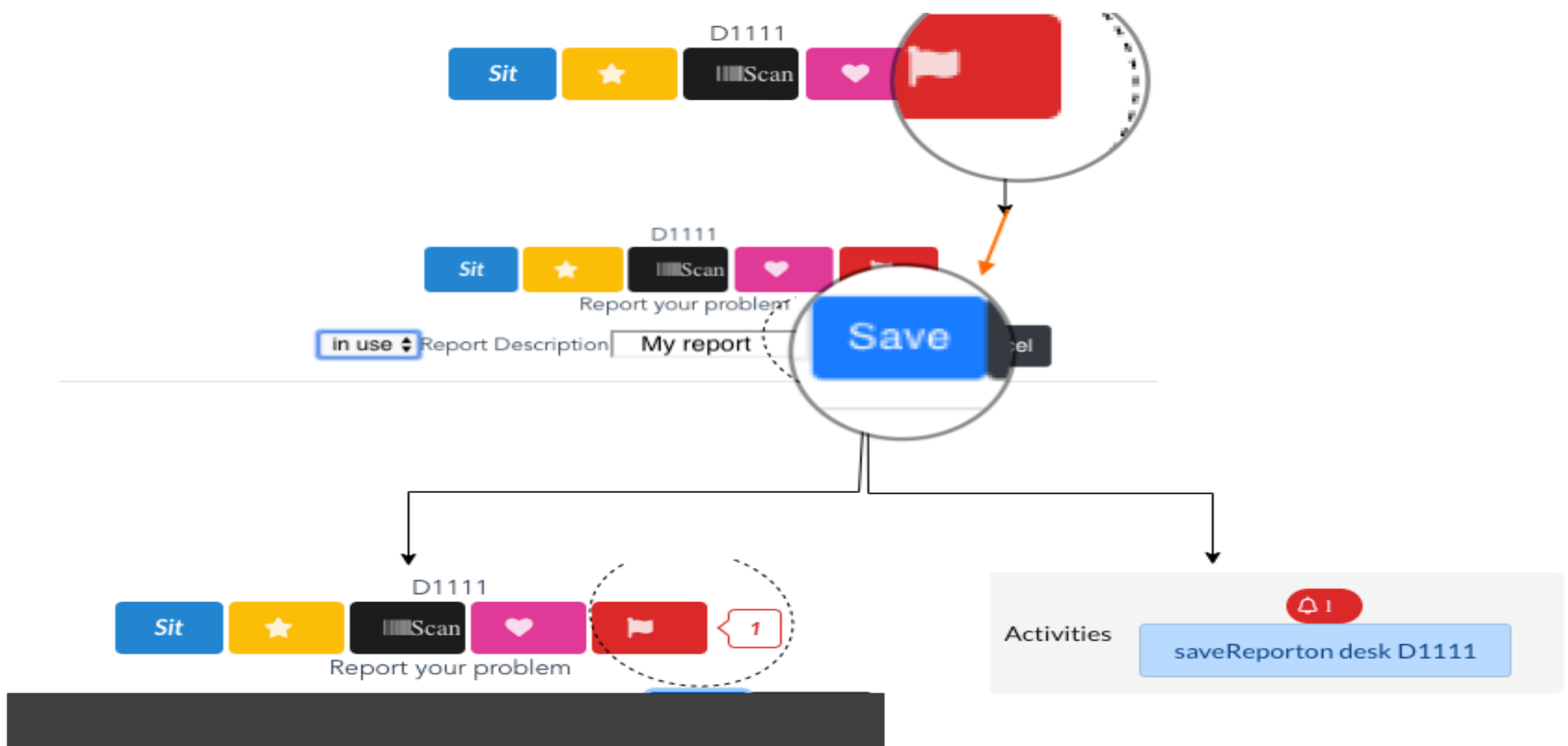
Navigation Structure : Desk Actions flow

Navigation Structure : Desk Actions flowUser action Transitions

- Desk item transition when Sit and Leave Actions triggered.

Navigation Structure : Add Desk as favorite action Transitions

- Desk item transition when 🩷 is cliked .

Navigation Structure : Add Report action Transitions

- Desk item transition when 🚩 is cliked .

References

- **Market Survey**

5 competitors :

https://cowork.io/#white-mark **::**

A smart workplace management SaaS solution focused on People.

https://new.siemens.com/global/en/products/buildings/markets/smart-office.html

https://www.moffi.io/

https://www.exaprobe.com/la-liberte-d-un-espace-de-travail-connecte/?gclid=CjwKCAjwguzzBRBiEiwAgU0FT1LcbvQ_dJ2Qdt67OokVLAP5hLtWA1ZtGUy6a7eQZqJE76THPLMk6hoCSVEQAvD_BwE

https://www.ez-workspace.com/flexoffice-display-etiquettes-digitales/

Articles on the concept

- **https://heritageofficesuites.com/pros-cons-of-traditional-office-space-vs-flexible-office-space/**

- **https://www.orange-business.com/fr/blogs/transformation-lenvironnement-travail-3-lecons-digitales-flex-office**

- **https://www.mapwize.io/**

- **https://www.latribune.fr/entreprises-finance/industrie/biens-d-equipement-btp-immobilier/travailler-autrement-est-ce-travailler-mieux-799645.html**