

Progress Report II

React Native Training

Covering the reporting period from

11/07/2018 to 11/23/2018

Reporting Date:

11/24/2018

Application Details:

<i>App Name</i>	Trouvé ('found' in French) – couldn't think of a better name
<i>Current Number of Screens</i>	10
<i>State Container</i>	Redux
<i>Database</i>	Firebase's real-time database
<i>Authentication</i>	Firebase's authentication
<i>Navigation Tool</i>	React Native Router Flux
<i>Search</i>	Local search
<i>Notifications</i>	Shallow text without push notifications

Application Idea:

Trouvé is a lost and found application on a corporate level. Since corporates are huge, an automated system for the lost and found items will make it much easier for employees to find their lost items or report any items they find.

Trouvé V2:

I finished this second version of Trouvé in exactly 29 hours, implementing the feature from 8 to 15 in the following current features list.

Current Features:

1. Simple splash screen
2. Login
3. View the items a user reported lost or found
4. View all lost items in the organization
5. View all found items in the organization
6. Report a lost item
7. Report a found item
8. As a user, I want to be able to call the reporter of a lost or found item
9. As a user, I want to be able to search for lost or found items by description, category, location or reporting date
10. As a user who found an item, I want to be able to attach a photo of it in the report
11. As a user who found an item, I want to be able to add a secret question about it (something unseen in the uploaded photo of the item) to verify whoever claims it
12. As a user who lost an item, I want to be able to claim a found item by answering the secret question posed by the finder of the item

13. As a user who found an item, I want to get notified whenever it is claimed
14. As a user who reported a lost item, I want to be able to mark it as Trouvé once it is found
15. As a user who reported a found item, I want to be able to mark it as Trouvé once it is returned to its owner

Future Work:

1. Improve the styling of the whole app
 2. As a user, I want to be able to change my phone number
 3. As a user who lost or found an item, I want to be able to edit or delete the report I created
 4. As a manager of the organization, I want to be able to create new accounts for my employees and edit or delete existing ones
 5. As a user who lost an item, I want to get notified whenever a matching found item is reported
 6. Forms validation
 7. Code refactor
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