

Content-centric Notification Service

Application Design

Jiachen, Mayutan, Xiaoming, K.K

User Profile Management



- When the app is launched for the first time, a user needs to initiate his profile. User can always come back and edit this page (When the user leaves this page, the 'profile' icon will show up).
- Click picture to update profile picture.
- Add a field by typing property and value at bottom.
- Click a field to edit the selected field.
- Remove a field using the Delete button at bottom right.

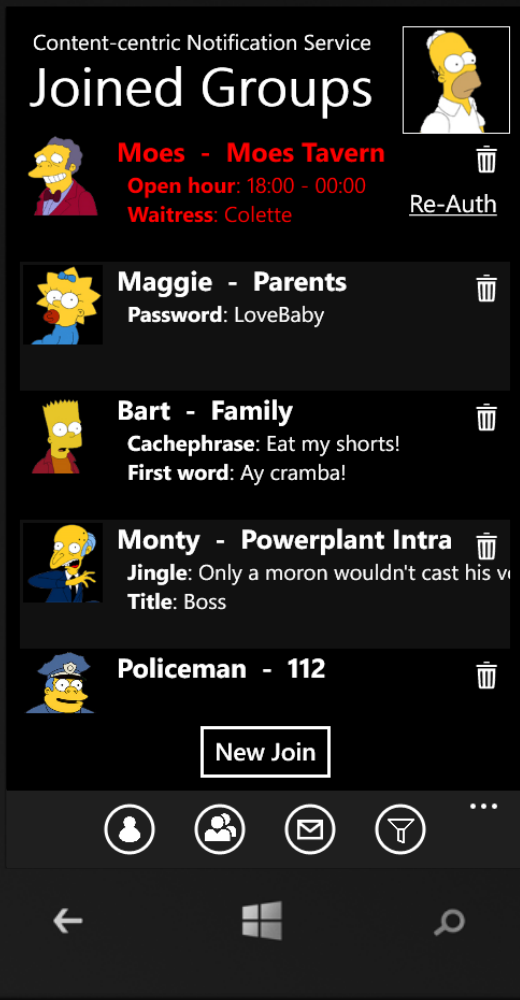
Own Groups Management

- When the user profile is set, the app directs the user to the Own Group Management page.
- Alternatively, he can edit his own groups by clicking on the 'owned group' icon.
- Own Group Management shows different groups that are owned by the user and the fields needed for authorization in that group.
- Click a group to edit or click "New" to add a new group.
- Add/remove fields by clicking the checkbox at bottom.
- Finish editing by clicking the Tick button.
- Delete a group by clicking the Delete button.



Joined Groups Management


- This page shows all the joined groups and the fields that are used to get the authorization of the join.
- The user can leave a group by clicking the Delete button on the right side of a group.
- The user can join a new group by clicking “New Join”.
- Groups in Red color are the *expired joins* (either the owner changed the authorization criteria or the group is deleted). The user can click “Re-Auth” to rejoin (with reauthorization) the group.





Join a New Group

Content-centric Notification Service

New Join



Krusty 

 **Groups:**

- Fun House
- Friends
- Family
- Private

Questions:

Hair Color

First Appearance

- The user fills the user name in the search field.
 - [The App requests for the available groups & portrait].
 - The user selects a group to join.
 - [The App requests for the authorization fields].
 - The user answers the questions and click the “Join” button.
 - [The App requests for the group ID].
 - [If the answer is correct, the App will join the group].
 - [If the answer is wrong, the App notifies the user].
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- The user can then search for another user again or click another group to follow.
 - The user can go back to Joined Group Management page by clicking the hardware “back” button.

Filter Management

- Filter Management shows different (message) filters and the Groups in that filter.
- Click a filter to edit or click “New” to add a new filter.
- Add/remove Groups by ticking the checkbox at bottom.
- Finish editing by clicking the Ok button.
- Delete a filter by clicking the Delete button.



Messages (All)

- This is the program entrance after the initiation.
- Messages Page shows all the messages and messages in different filters in Panorama.
- This page shows all the messages.
- The user can select a Group, type in content and click “Send” button to send a message to a specified group.



Messages (with Filter)

- This is the program entrance after the initiation.
- Messages Page shows all the messages and messages in different filters in Panorama.
- This page shows the messages in filter “Family”.
- The user can select a Group, type in content and click “Send” button to send a message to a specified group.

