STYLE PALLET (BACKEND)

5/12/2014

Synchronization of styles with client’s contacts

This document is a proposal for the strategy to be followed for the new idea of style pallet as discussed today. The gist of the idea is for the users of MegaWardrobe to be able to share their image/style, created via style pallet, with their “contacts” on MW. Also, ability to be provided, for each of these contacts to change style and reflect on the others. That is to say, the style pallet is to be in sync.

Style Pallet (Backend)

SYNCHRONIZATION OF STYLES WITH CLIENT’S CONTACTS

INTRODUCTION

The style pallet is a functionality of the web site for the users to show off their styles to their friends as well as to give an idea of how well the cloth items would go together.

Based on the right top corner next to My Wardrobe button is the style pallet button. When a user clicks on the SP button a slide window appears on the right where the user can drag and drop any searched cloth item from the index page. As an example, consider dropping a top, a skirt and a pair of shoes on the style pallet.

When the items are dropped on the pallet, the user is provided with options to cut the image of the displayed cloth item, so as to have a view of how it would look and go with the other items. The user can also, share this view and all the items on their style pallet with their friends. The shared view of the style pallet provides the friends of the user to modify the style pallet items which would be reflected to the user as well as any other friends with whom the style pallet view has been shared.

The solution to this functionality has been documented here.

The User can start up a style pallet and drag and drop the items that s/he likes. The style pallet can be used to crop the image of the items as required. The user can drag some other outfit to match with the current selected and cropped item. When the user clicks on SAVE button, a web service is called up with the current state of the items on the style pallet and the user ID, and this style is added to the users Wardrobe as an outfit.

The user can also choose to share his/her style pallet with his/her friends. When the share option is selected, a web service call is made to the backend with the IDs of the friends that the user wishes to share it with. The web service creates a list of these users on the server. When any user on this list makes any modifications on the style pallet, all the other users on the list are updated with that information. If the user’s and/or the friends (with whom the view has been shared) press the save button on their view, it will get saved on their wardrobes.

INFORMATION FLOW

COMMUNICATION PROTOCOL

When a user wants to share with a friend, the following json data is to be sent with the web service:

{

"UserId": "aer145124214asfda",

"FriendId": "qwerdszafdqw34325",

"Token": "qwerdszafdqw34325",

"Items": [

{

"ItemID": "saqdrwe",

"Xposition": "134",

"Yposition": "1",

"Top": "12",

"Left": "21",

"Width": "12",

"Height": "12"

},

{

"ItemID": "saqdr23",

"Xposition": "234",

"Yposition": "13",

"Top": null,

"Left": null,

"Width": null,

"Height": null

}

]

}

The following json is to be passed:

The following is the json to be passed through the web service

• When the user clicks on save. WebService called: SaveOutfit

• to store the friend’s style pallet. WebService called: SaveFriendsEnvironment

{

"UserId": "aer145124214asfda",

"Token": "qwerdszafdqw34325",

"Items": [

{

"ItemID": "saqdrwe",

"Xposition": "134",

"Yposition": "1",

"Top": "12",

"Left": "21",

"Width": "12",

"Height": "12" },

{

"ItemID": "saqdr23",

"Xposition": "234",

"Yposition": "13",

"Top": null,

"Left": null,

"Width": null,

"Height": null

}

]

}