Activity1 : Activity Diagram1

Recommendation

User	System	Data Base

user login

yes

Get old recommendation

No

add old recommendation

Show Initial Recommendation

Search Query

Query Results

Sort Results

Like or dislike content

Update History　　**Add Content Specific rating**

more recommendation

logout

yes

Exit System

user logged in

yes

no

More recommendation state is false

Content Verification

Registered User	System	Admin	DataBase

[user not blocked]

[login unsuccessful]

Login

[Login Successful] → **check user status**

[user not blocked]

no content to be added

user wants to add content

Add content with relevant tags → **Detect Type of content**

[Percentage less than Threshold]

[Not Offensive]

Obscene Percentage

[Percentage greater than threshold]

Check Content

Update database

Reevaluate Recommendatin

[user wants to add content]

offensive

miscellaneous

[Offensive]

[unsuccessful]

Block User

Logout

[Permanent]

[Temporary]

[successful]

[user does not want to add content