1.Actions

Permission := An action which a certain user is allowed to do in the context of a group

- Create post, edit post, remove post
- Post comment, edit comment, delete comment
- React, change reaction, remove reaction
- Report a post or comment
- Create a group event
- Create a group poll
- Remove a post made by another user
- Remove a comment made by another user
- Create a new role and assign it certain permissions
- Add and remove permissions from an already existing role
- Give or revoke roles for specific users
- Approve or deny other users' request to join the group

2. Roles

<u>Role</u> := each member in a group has a single role and that role is limited to the context of the group, it represents all permissions awarded to said user

When creating a new group, the user that creates it is automatically assigned the role of Group Administrator.

Users entering the group, aside from the original creator, get assigned the role of Member

In the event that there are no more Administrators in the group - the last Administrator leaves the group - the role Admin is given to the member with the highest score in the group

- Member Role Permissions
    - Create Posts, Comment and react to Posts,
    - Edit/Remove his own posts, edit/remove his own comments, change/remove his own reactions.
    - Invite people from his friends list into the group.
    - Report any posts/comments
- Moderator Role Permissions
  Member privileges plus the following:
    - View group joining requests
    - View reported content
    - Act on any content
        - Remove content
        - Mute author for 1/7/31 days
        - Remove author from the group
            - The profile of the author within the group is removed (date of joining, the number of posts, any other stored data), but the posts

themselves, including the comments and reactions, will remain, while the author will be unable to view anything from the group
- ■ Disable comments on Posts
- ● Admin Role Permissions
  Moderator privileges plus the following:
  - ○ View history of moderator actions
  - ○ Create new roles by giving it a title and an associated set of permissions
  - ○ Assign any role to any user, except fellow Administrators
- ● Owner Role Permissions
  Admin privileges plus the following:
  - ○ Can award and revoke Admin role

3. Moderation

- A user can report a post or marketplace item
  - Reports will be saved
- Only moderators have the ability to view the unresolved reports
- A moderator can solve the unresolved reports
  - Validate a report
  - Refuse the report
- Before joining a group, members need to be approved by someone with the respective permission
- Administrators can overwrite a report's status that was solved by a moderator

4. Scoring

Regular Post Score

- User
  - User's post score is private and invisible to any user
  - Each user has a set default post score when they enter the group, but it changes over time based on their comments and posts
  - The time interval in which a post's impressions feeds back into the post author's score is initially 1 hour and doubles every time it reaches the target time
  - When the user's score reaches the minimum threshold, the user is automatically added to the report list, where someone with the required permission can decide if the 'offending' user should be removed from the group

- Post
  - The initial post score is defined by the author's score
  - The post's score may increase or decrease based on the reactions from the users
  - Comments are checked whether they are positive, negative or neutral and have an impact on the post's score
  - Comments and reactions count less for every day that passes, but they will always count no matter how old they are
  - Forbidden keywords in the post have a very negative impact on the post's score

Marketplace Score

- User
  - User's marketplace score is private and invisible to any user
  - Each user has a set default marketplace score when they enter the group, but it changes over time based on their ratings and reviews
  - When the marketplace post receives impressions from the buyer, the post's score feeds back into the author's marketplace score
  - When the user's marketplace score reaches the minimum threshold, the user's ability to post on the marketplace is automatically removed, then the user is reviewed by the moderation, which decides if the user should regain the ability to post on the marketplace

5. Group Appreciation Tokens

Appreciation Token := a medal (gold, silver, bronze) that users can give to other user's posts or comments

- A user has a limited amount of medals per month that he can give out
    - Starting idea is
        - 1 bronze/day
        - 1 silver/week
        - 1 gold/month
- A user cannot reward his own comments or posts with medals
- The amount of rewards that a user's posts/comments receive, improve the user's posts score by a constant amount
- Medals are visible atop a post/comment and on the receiving user's profile