Group J Specifications Memo

System features:

For a random visitor, the system provides a GUI showcasing the top 3 rated projects and top rating OU profiles and SU profiles to showcase the power of the system. A visitor can surf around to find more OUs/VIPs and projects
   - *All of this is completed :: Visitor can check any user's profile and group page, but these pages only show the public information.*

Give visitor an option to register to be OU: the visitor has to fill in basic personal information such as name, email address, interest, credential and reference who are already an OU or VIP of the system. One SU will check these info to either approve or reject. If approved, the SU will send an email with account id and password, when the new OU first login, s/he is required to change the password. If rejected, the applicant has one chance to appeal and the SU will make a final decision to reverse the rejection: if still reject, then this visitor will be put in blacklist forever. The approved OU will receive an initial reputation score by the reference: an OU can give a score 0-10; a VIP can give score 0-20.
   - *All of this is completed :: I interpreted the last line as if the applying user has a VIP/SU reference they will be given 20 points, OU reference has 10 points, no good reference gives 0 points*

OUs can form groups by inviting other OU(s) for a certain purpose: the other OUs can accept or reject the invite. If reject, the OU should respond by the reason. An OU can put some OUs to his/her white-box: accept all invites or black-box: reject all invites with automatic message. For instance, the group could be some students taking 32200 as a study group.
   - *All of this completed:: In the group page, any group member can invite other users into the group(type the user name to invite). The system will send the request if this user is not in the white list of this group member. The user who has been invited can choose accept or reject. These messages are in the user's profile and show it in "pending message". If accepted, the user will into the group. If rejected, it will send the reason and automatically shows at the group chat.*

Once a group is formed, a group web-page should be made available that is accessible to all group members: some information is public to be browsed by visitors and other OUs, some could be set as private to the group members only such as evaluations and warnings. All group members can moderate and post to the group page. This page will be used for posting updates and scheduling meet-ups.

- *All this is completed: Any user can create a group and all group members can enter the group page. The group page shows all information(such as poll, vote, group chat) for the group members. Other user and visitor also can visit this group page, but only shows the public information(only shows the basic group information like group members)*
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Any group member can ask for a meet-up polling to find common time for all members to meet. Once all members responded, the time slot with the most votes will be chosen. If a member has missed scheduled meeting twice, s/he will receive a warning. The voted out member can appeal to the SU to possibly change the reputation scores. Each group member should have a track record for the number of assigned tasks that have been done, which is the foundation for the group warnings and the appeals of the affected group member(s)

- *Completed: Schedule meeting polls for a common time , refresh page to see effects*
- *Not Completed: user will receive warning if the the miss more than 2 meeting and don't have tracking the task for each users*

The group members can vote to issue a warning or a praise to a group member, the vote must be unanimous. A member receiving 3 warnings will be automatically removed from the group and get a 5 point reputation score deduction. The group can also vote to kick out a member directly, the member will be removed from the group and receives 10 point reputation score deduction. An OU with negative reputation score will be removed from the system and put into black-list automatically.
- *All this is completed, refresh the page to see it's effects*

The group members can vote to close the group, and conduct an exit evaluation to other members. Each member will receive the median reputation score given by all other members. And every member can decide if s/he is willing to put the other member to her/his white-box or black-box afterwards and why. After group closure, the SU will assign a VIP to evaluate the group and determine a reputation score for the entire group to be added/deducted for all members involved. The system will keep a ranking list of finished groups to be showcased.
- *All is completed except the VIP group assignment function and the system will not show the ranking of the group.*
- *Make sure to refresh pages to see effects*

An OU whose reputation score is higher than 30 will be promoted to VIP; and a VIP whose score is lower than 25 will be demoted. All VIPs can vote one VIP as the democratic SU.
- *Have implemented the points function -- when the user clicks on the homepage any points and status that are not matching will be fixed , have not implemented VIP voting one democratic SU.*

Visitors and OUs can complain to SU about a group or other OUs, the SU will decide if the complaint merit action. The SU can decide to shut down the group or OU and punish all involved by a certain score deduction or even kick them out from the entire system.

- *All of this is implemented except the SU being able to shut down a group - instead when they click shut down on the admin page, it sends a message to the group telling the group initiate a shutdown process so they can get the ratings in or they will face consequences.*

OUs who are kicked out will have the final chance to login and do some final processing and will be unable to login ever after.

- *Completed :: this was a bit unclear so I made it OU's blacklisted by SU get sent an email informing them of the blacklist and have one last login. If they are blacklisted because their score is negative, they have no remaining logins due to their behavior.*

The entire system keep a list of taboo word list, any message by any OU with these taboo word will be converted to *** automatically and the OU's reputation score will be decreased by 1: if s/he uses the same word again later, his/her reputation score will be decreased by 5.

- *All this is completed except the system does not have a list of taboo words (all words is in our database)*

OUs can send compliment about other OUs to SU, and SU will increase the reputation score of the complimented OU, any OU receiving 3 compliments, regardless of the reputation score.

- *All this completed*

Other system requirements:
A consistent system GUI is required: don't keep popping up new windows to cause a messBesides the foregoing items, each team can have a creative feature for this system, which is worth 10% of the project. A feature deemed extremely creative will receive an up to 10% bonus by discretion.No need to make this system web based or mobile based, the latter two can be viewed as a creative feature if your team choose to do so.For details not listed in the foregoing items your team is free to use your own judgment to proceed in your system design and development.

- *Creative Features: WebApp and an entire site wide posting section*
- *All completed*