1. Register a new user

2. Add/Remove user as friend

3. Emails sent by a friend should be “different”

4. See inbox (Sorted by latest to oldest)

a. Should be able to filter by categories

5. See outbox (Sorted by latest to oldest)

6. Search for email of specific user

7. Delete email (Email deletion for sender and receiver is different. Model it after what is

typically used.)

8. Create an email

9. Send an email

10. Read an email

11. Mark inbox emails for specific category

12. Have inbox and outbox.

13. If the email is read by a recipient, the sender should receive an email from “support”

acknowledging the “read”.

14. Reply to an email. (Users should be able to distinguish a reply in his inbox and outbox)

15. Two types of users. Premium users are allowed to delete or edit sent emails.

16. User Statistics

a. Email with the most recipients.

b. Email with most replies.

c. Top 5 Users you send emails to the most

d. Top 5 Users who sends emails to you the most

17. Global Statistic

a. Email with the most recipients.

b. Email with most replies.

c. Top 10 users with more emails in their inbox

d. Top 10 users with more emails in their outbox

18. CRUD operations to all mayor entities/relationship