Use Cases

1. See List of Friends:
Description:
- The user shall be able to see a list of the user's existing friends.
Priority Level: 2
Requirements:
- The user must have the ability to have friends.

2. Login to the app:
Description:
- The user shall be able to login to their account with their email and password.
Priority Level: 1
Requirements:
- The system must include a login screen with input fields.
- The user must be able to create an account with email and password.
- The System must be able to store user's information.

3. Meeting Length
Description:
- The user shall be able to select how long they want their meeting to be.
Priority Level: 1
Requirements:
- The system will ask the user for desired meeting length.

4. Recurring vs. One-Time Event
Description:
- The user shall be able to choose a meeting to be recurring or one-time event.
Priority Level: 1
Requirements:
- The system shall present the user with two options, a single-time meeting or a recurring meeting.

5. Forgot Password
Description:
- The user shall be able to reset/change password when password is forgotten.
Priority Level: 1
Requirements:
- The user must have an account and a username

6. Input Schedule Manually
Description:

- The user shall be able to enter his/her schedule into the web app.
Priority Level: 1
Requirements:
- There should be a "create event" button
- There should be a skeleton of a weekly schedule

7. Present the Best Time
Description:
- The app shall find the best meeting time for a group of people. All group members must be available in suggested meeting times. If not everyone is available, the maximum number of members must be available.
Priority Level: 1
Requirements:
- Be a member of a group
- Each individual's weekly schedule must be filled

8. Add/Remove Friends
Description:
- The user shall be able to add friends using their email address/username. The user shall be able to remove friends from the user's Friends List.
Priority Level: 2
Requirements:
- To remove, have friends on your friend's list.
- Know the friends username/profile name.

9. View members of group I am apart of
Description:
- The user shall be able to view a comprehensive list of the group roster.
Priority Level: 2
Requirements:
- Be a member in the group.

10. View details about group meetings
Description:
- The user shall be able to view details such as time, location, and the topic of the meeting.
Priority Level: 2
Requirements:
- User has to be in the group
- User must have the meeting time set up

11. Be able to view schedule
Description:
- The user shall be able to view their weekly schedule
Priority Level: 1

Requirements:
- User must have an account
- User must have the schedule input

12. Change account profile info
Description:
- The user shall be able to access and edit their profile settings to make it a better experience for themselves whenever they want.
Priority Level: 1
Requirements:
- The user must have an account already made.
- The user must want to edit their settings.

13. Start/End dates for recurring meetings
Description:
- The user shall be able to choose start and end dates for their recurring events so that the algorithm doesn't consider them after they are over.
Priority Level: 2
Requirements:
- The user must either want to add an event or want to edit an event
- The user must be able to make an event
- If this is for a group, only the group leader should be able to edit this.

14. Re-diff Schedules
Description:
- The system shall allow the user to re-compare schedules in the group while reflecting changes in each users' schedules
Priority Level: 1
Requirements:
- There are at least two schedules to compare; the user must be a member of a group

15. View groups I am in
Description:
- The user shall be able to see the groups in which he or she is in
Priority Level: 1
Requirements:
- User must be logged in

16. Providing Alternative Meeting Times:
Description:
- The user shall be shown alternative meeting options if not everyone can meet at the same time.
- The system shall display alternative meeting options based on the maximum number people available at given time.

Priority Level: 1
Requirements:
           - The user must be given a list of meeting times.
           - The user must be able to choose a common meeting time between members provided by the system.
           - The user must be given alternative meeting times based on the number of people available.

17. Simple Way to Find Good Meeting Times
Description:
           - The user shall be able to choose a good meeting time in a time efficient way and simple way.
Priority Level: 1
Requirements:
           - The user must be able to choose a common meeting time between members provided by the system.

18. Chat Box
Description:
           - The user shall be able to chat with group members via an accessible chat box specific to a group they are a member of.
Priority Level: 2
Requirements:
           - Ability to form groups
           - Ability to view group page

19. Event Names
Description:
           - The user shall be able to name events they own.
Priority Level: 2
Requirements:
           - Ability to make events

20. Auto-Populate Schedule from various sources
Description:
           - The user shall be able to sync their various calendars to populate their personal schedule.
Priority Level: 2
Requirements:
           - An option to input account and password from other services (Facebook, Google, etc)

21. Unique User Names
Description:

- The user shall have a unique username to login with that will most likely be their email.

Priority Level: 1

Requirements:

- User has unique email

22. Profile Name
Description:

- The user shall be able to choose a profile name with modest restrictions. It does not matter if the profile name is the same as another user's profile name.

Priority Level: 1

Requirements:

- The profile name is within restrictions decided upon later
- Must be decided upon account creation but can be changed at a later time