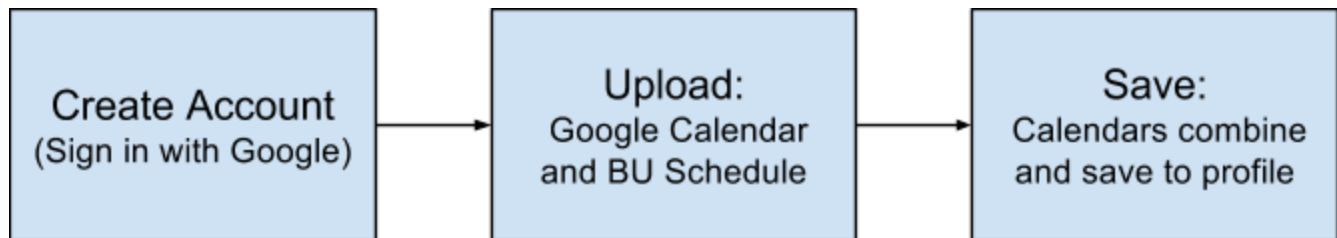# Assignment 2: User Stories
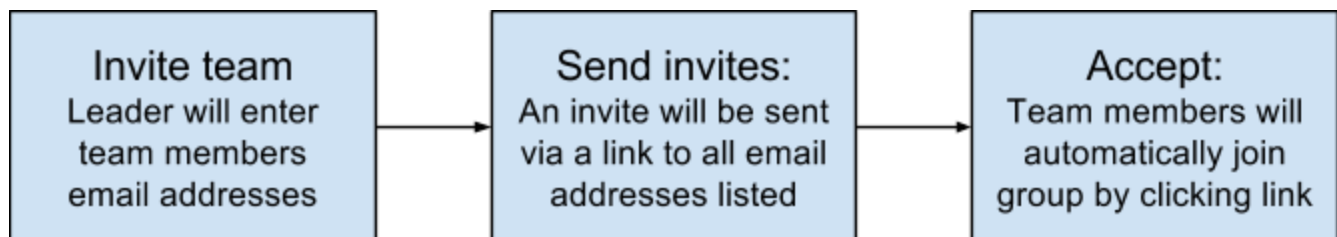
Team 11: Ghada Abahussain, Tom Corcoran, Jesse Fimbres, Anthony Pasquariello

1. User's can log in and save their schedule to their profile

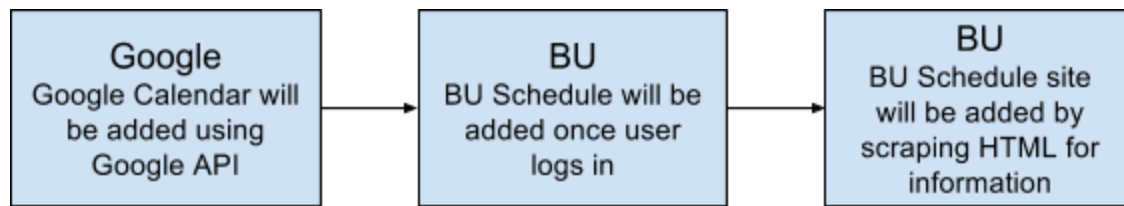| Create Account (Sign in with Google)	→	Upload: Google Calendar and BU Schedule	→	Save: Calendars combine and save to profile

User Story 1 shows the account creation process and flow. The user will sign in with their Google credentials using OAuth. Then the user will upload their Google Calendar and their BU Schedule. The Google Calendar upload will be seamless as they are already signed in to Google. The BU Schedule will need ask the user to log in to their BU account and will automatically scrape their schedule and upload it to web application. These two calendars will be combined and saved as the user's final calendar that will be used when scheduling meetings. User's will also be able to edit their schedule after it is saved.

2. Group leader can send out a link to the application online

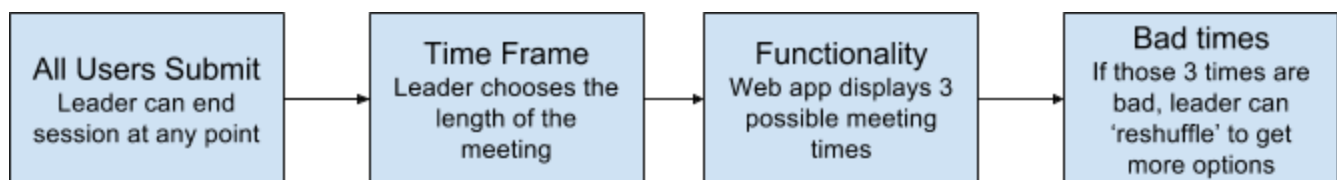| Invite team Leader will enter team members email addresses	→	Send invites: An invite will be sent via a link to all email addresses listed	→	Accept: Team members will automatically join group by clicking link

User Story 2 shows the team creation process. The team leader will send an invite to the web application to any email addresses (all at once). This will send an email with a specific URL to their group. Once the team members click the link they can either create an account, login into their existing account, or vote with a temporary account for one-time uses (like checking out as a guest on eCommerce sites)

3. Users can easily input their schedule from Student Link and Google Calendar

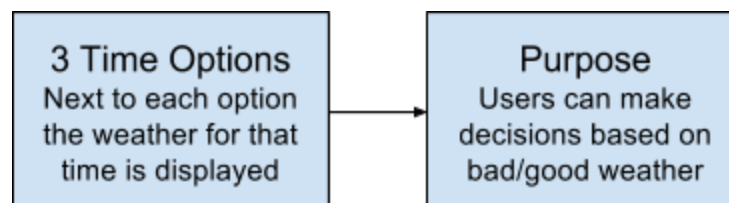| Google	BU	BU
Google Calendar will be added using Google API	→ BU Schedule will be added once user logs in	→ BU Schedule site will be added by scraping HTML for information

4. Once all users submit their schedules, the app finds a list of available times (based on the duration of the meeting) and each user can vote on a time

All Users Submit	Time Frame	Functionality	Bad times
Leader can end session at any point	→ Leader chooses the length of the meeting	→ Web app displays 3 possible meeting times	→ If those 3 times are bad, leader can 'reshuffle' to get more options

When team members are voting on the available times, they will see a date and time, along with the weather forecast. In addition, each member's vote will be displayed, along with the total number of votes per time.

There are two ways to end voting. The first is if all the team members have submitted their votes. Once they have, the voting automatically ends. The second way is if some team members haven't submitted their votes, the team leader has the option to end voting early, after some period of time. After either of these ways, the app emails all of the members the top voted for time.

5. Next to each time slot, the weather is displayed

3 Time Options	Purpose
Next to each option the weather for that time is displayed	→ Users can make decisions based on bad/good weather

Next to each of the three possible team meeting times, the weather forecast will be displayed. This will be done by querying a weather API for that specific time frame. The weather will include the temperature, humidity, and rain/snow chance.