

Based on the given problem, hypothesis, and assumptions this would be my approach for a user journey.

## User Journey - Happy Path

1. Organizer-Host – takes initiative and send invite to his/her 5 friends
  - 1.1. set date and suggested time
  - 1.2. choose the guests to invite (added by phone number)
  - 1.3. set if extra guests are allowed or not (a plus-one or more)
  - 1.4. set invitation for everyone to accord or not
  - 1.5. set consensus steps: (timer to complete every step will be always shown)
    - 1.5.1. 1- deadline to accept and set preferences,
    - 1.5.2. 2- deadline to decide the restaurant,
    - 1.5.3. 3- deadline to complete reservation
    - 1.5.4. Or, let app decided deadlines to decide
  - 1.6. Organizer preselect his/her five cuisine favorites
  - 1.7. Organizer choose dollar sign preferences
  - 1.8. Organizer provides address or zip code if not in an existing profile. This way sets usual starting point to any route. Choose to be publicly shared or not with the group. Geo location is always required by the app
  
2. Guests receive invite:
  - 2.1. Wizard method: asking yes/no that evening day is available
  - 2.2. User can mark proposed time as acceptable or potential (to adding suggestion) earlier, later, open to everybody decision but I need flexibility for me...
  - 2.3. Organizer provides address or zip code if not in an existing profile. This way sets usual starting point to any route. Choose to be publicly shared or not with the group. Geo location is always required by the app
  - 2.4. User choose his/her five cuisine favorites. (Choose importance order as well) extra option (flexible to majority decision)
  - 2.5. User choose dollar sign preferences

[1<sup>st</sup> deadline to accept and set preferences is completed by specific user]
  
3. Map + details of the event are displayed for everybody:
  - 3.1. Ft: mid-way distance proposed area. potential spot (with the info available so far)
  - 3.2. Ft: pins representing potential places on map with voting number along. Based on cuisine preferences input. User who selected "open" will give a vote to everyone on the first choice.
    - 3.2.1. For users who didn't complete the first step this screen will be informational but not actionable.
  
4. When all users completed 1<sup>st</sup> step area pins will be located final area where place needs to be chosen.
  - 4.1. Map pins will be displaying now restaurants information, menu, and reviews.
  - 4.2. User will narrow the options choosing up to 3 restaurants. There is always the chance to be open to majority decision.
  
5. Once majority is reflected on screen, everyone is requested to agree to consensus.
  - 5.1. Ft: app provided the versatility of a chat

- 5.2. This second step will be considered closed if:
  - 5.2.1. time is up so the app will suggest the first two potential restaurants
  - 5.2.2. app is waiting to increase the higher percentage and is needing for any of the users to flexible their option
  - 5.2.3. or, the organizer consider consensus is accomplished

[2<sup>st</sup> deadline to accept chosen place is completed.]

6. Completing reservation: any of the users would be able to proceed to this step. Hand rising as volunteer may be the way. Once one of the users takes the lead, all the others become blocked from making changes. If nobody volunteers to do the reservation a notification pops up for the organizer to make the reservation. (Alternate behavior integrate with user's yelp account for automatic reservation)
7. Since this proposed app provides capabilities to proceed with the reservation, once completed, group will be updated with confirmation, details, and reservation name and/or number.
  - 7.1. Booking process will require a name, credit card depending on the location, will set in advance if separate checks will be required, etc. It will be as detailed as the industry requires to expedite the service.
  - 7.2. If a phone reservation is the case, the group event will have a simple form to let everybody know the information.

[3<sup>rd</sup> deadline/step has been completed. Reservation has been made.]

8. **Extras:**
  - 8.1. When date is approaching, App will send notifications to remind the appointment
  - 8.2. When guests are ready to head to the restaurant, (if desired) will let the app know they are on their way and their ETA will be shared with everybody. Using location services notify guests that already arrived the eta of those who have not arrived yet. Safety considerations, detailed notifications will show up only when guest is not driving (or less than 10 miles speed)
  - 8.3. Everybody will know what to expect in real time.