

# Meet Up

*Virtual-Physical Life Integration*

MIS 6308.0W1 - System Analysis and Project Management - F24

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## **Executive Summary**

In today's increasingly digital world, social media platforms have become integral to how people interact, build relationships, and share experiences. However, most times, these interactions remain virtual and separate from one's natural life. The disconnection that exists between virtual and physical relationships denies people the possibility of deeper associations, meaningful collaborations, or personal growth. But despite all these digital networking tools and event-planning software, many systems fail at bridging this gap correctly, thus giving users fragmentary experiences and missed opportunities.

This proposed system approaches this challenge with the idea of incorporating virtual preferences with real-world interactions on a single platform. The system endeavors to give power to its users through smooth transitions of their online connections to real-life relationships. The system will analyze user preferences and interests to recommend to them events offline that best match their social and professional goals. Users can join these events and share the invitations on their social media to encourage their online friends, followers, and mentors to participate in person. This feature promotes meaningful in-person connections, strengthening social bonds and fostering a sense of community.

Aside from connecting online relationships to offline ones, the system will provide suggestions for online events fitting the users' interests; it will also allow users to invite their friends or acquaintances in real life into joining online activities. Be it virtual game interactions, live events, or common activities, these shared experiences will improve the quality of interactions between virtual and physical networks. Invitations can be created through multiple channels, such as via text message, email, or direct links to social media, making it accessible on several platforms and devices.

The platform will focus on robust data integration, ensuring data privacy for a personalized and enriching user experience. It will securely manage the data of user preferences and activity, offering accurate recommendations with the assurance of safeguarding user information. Feedback collected after events will further refine the system's algorithms, ensuring continuous improvement and greater user satisfaction over time.

By bridging the divide between virtual and physical connections, this system redefines how individuals navigate their social lives. It empowers users to foster deeper relationships, unlock networking opportunities, and enjoy a more cohesive and fulfilling lifestyle. This innovative approach will create a dynamic and interconnected social experience, bringing the best of both worlds together to enrich personal and professional interactions.

## **Problem Statement:**

In today's world, social media users maintain separate virtual and physical lives, with connections like friends, followers, and mentors in each sphere often remaining detached. This disconnect limits opportunities for deeper relationships, collaboration, and personal growth.

With the rise of digital platforms, users often struggle to find meaningful ways to connect their virtual preferences with physical interactions. While many tools exist to help users network, plan events, and interact with others, these systems often fail to deliver personalized and seamless experiences that cater to connecting an individual's virtual and real-world.

There is a need for a system that bridges this gap by integrating virtual and physical connections. The system should enable users to transition online relationships into real-life interactions, enhance physical connections with virtual tools, and provide personalized recommendations for meaningful engagement. This concept will enable a more connected and fulfilling social experience.

## **Objective**

In order to create a unified and seamless world in terms of virtual and physical lifestyle, this system aims at all actual possible interaction purposes through the use of the platform by users. It will allow the users to integrate their preferences, interests, and connections from the virtual world into real-world opportunities, creating a tighter cohesive experience socially. Additionally, the platform will recommend virtual events to allow real-world connections to interact virtually and participate in engaging virtual events. This will help in bridging the gap between both worlds for a dynamic and interconnected experience.

Key goals include:

Personalized Event Recommendations: Analyze user preferences and stored data, and create recommendations for events, activities, or meetings that best suit the interests and social circles of a user.

Connecting Virtual with Offline Users: Find ways for users to meet their online friends, followers, or mentors in a physical setting and invite their offline acquaintances to virtual events.

Data Integration: Smooth retrieval of data from the databases with a keen eye on user privacy and data security.

Improve through Feedback: User feedback should be collected and stored soon after the events to improve the recommendation algorithm for better and more accurate recommendations in the future.

By achieving these goals, the system aims to bridge the gap between user's virtual and physical worlds, fostering deeper relationships, enhancing networking opportunities through events, and creating a more engaging and personalized social experience. This system will empower users to seamlessly transition between virtual and real-world interactions, unlocking the potential of their combined social circles.

### **Scope**

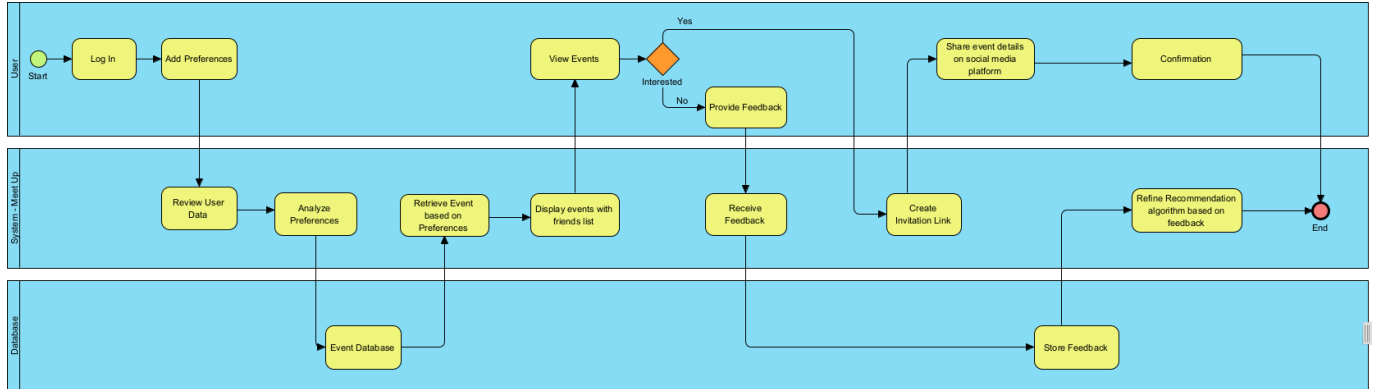
The system would recommend offline events to online users according to their preference, enabling them to join and further share these event invitations on their social media. This would let all their online friends, mentors, and connections meet in person with them.

Also, the system will recommend online events to users based on their interests, which the online user can use to invite their offline friends to join in. This may involve watching an event together or playing games online to better connect the virtual world with the real world. The system will have a feature to invite offline friends to an online event via Text Messages or emails.

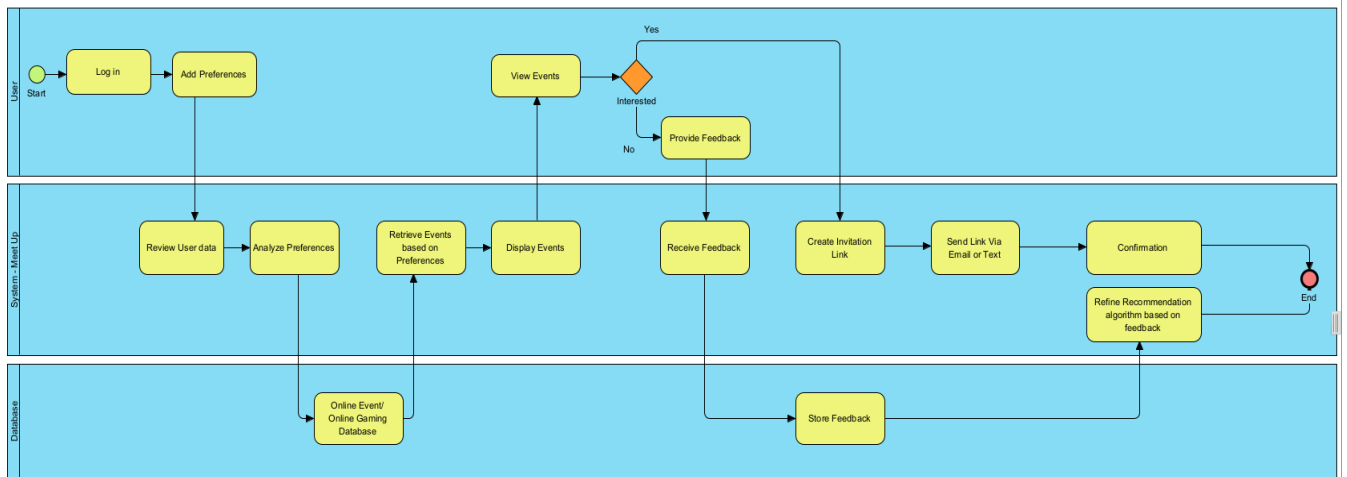
By doing so, the platform will enable users to transition between their online and offline lives, fostering deeper relationships, improving networking opportunities, and delivering an enriched social experience. This system will focus on event-based interactions and connections while maintaining a high standard of privacy and security for all users. The system will prioritize data integration, ensure efficient handling of user information, and continuously refine its recommendation algorithm using user feedback.

## Business Process Model Notation (BPMN)

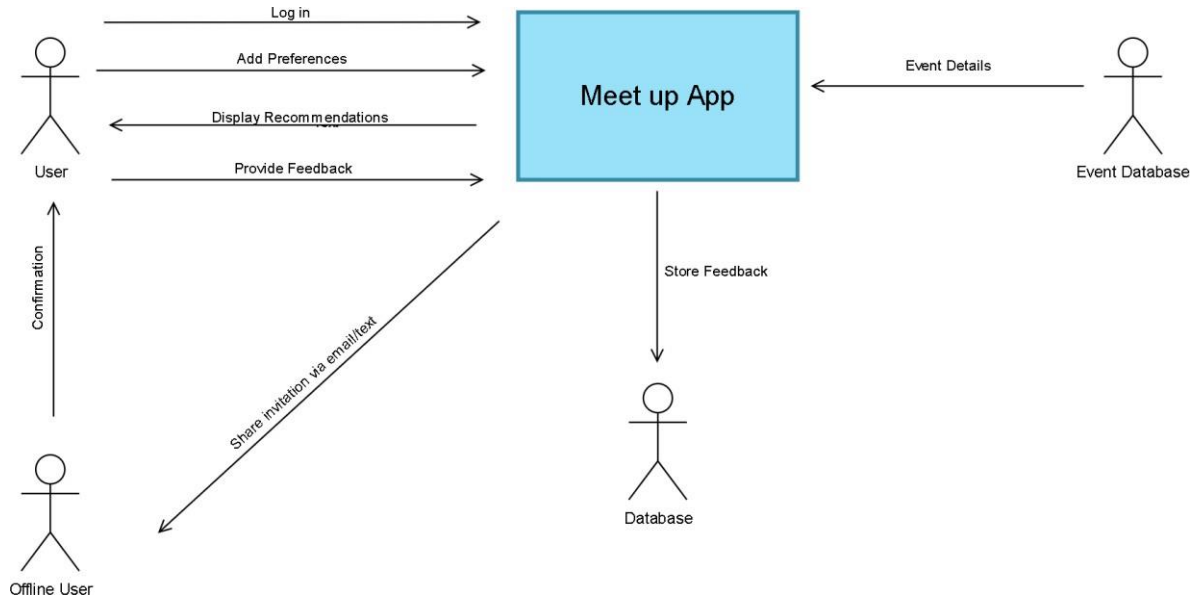
### Offline Meet up



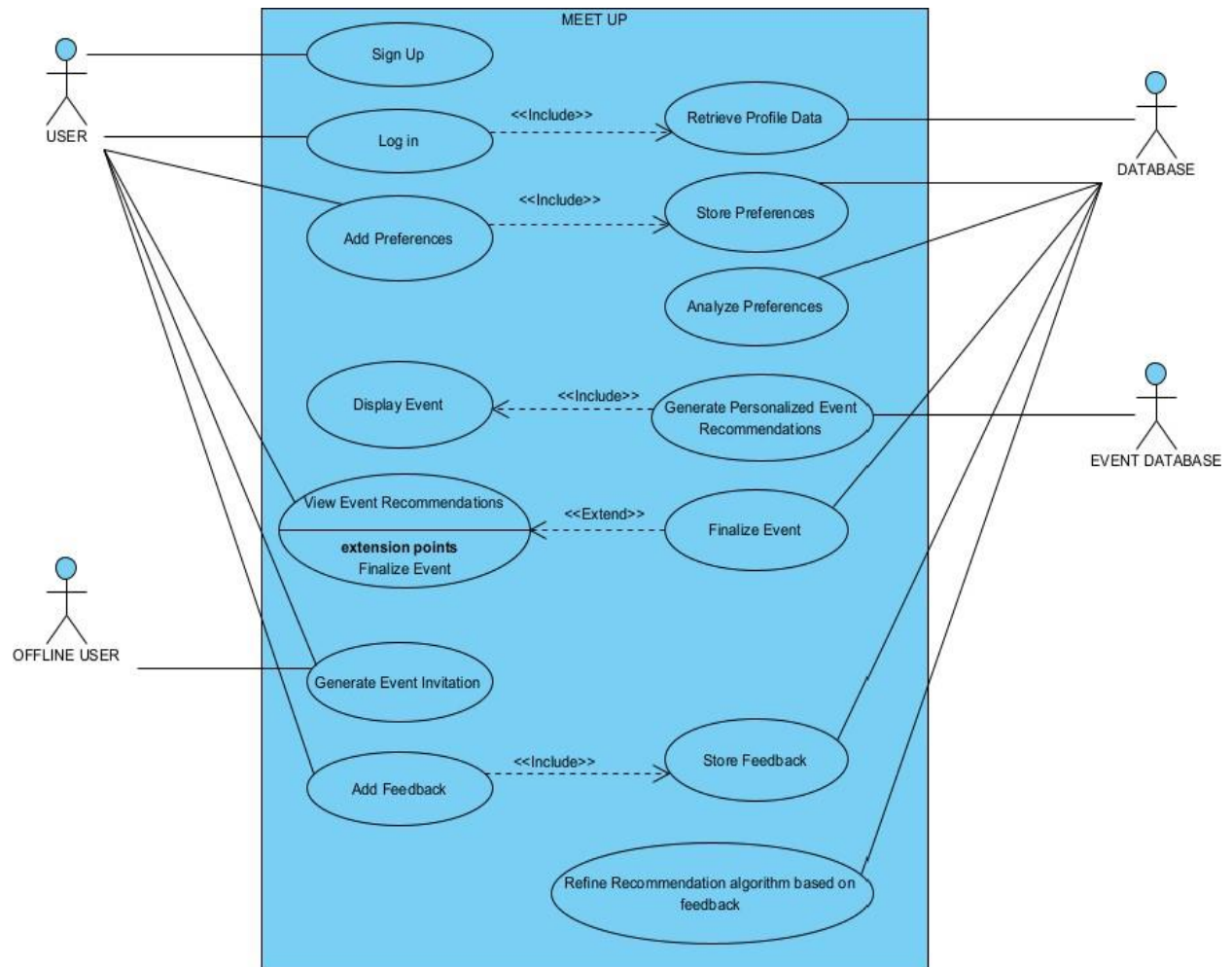
### Online Meet up



## Context Diagram



## Use Case Diagram





## Use Case Description:

### Use Case Description #1

|  |
|--|
| <b>Use Case Name:</b> Sign Up  |
| <b>Primary Actor:</b> User   |
| <b>Stakeholders:</b> Meet Up Application   |
| <b>Brief Description:</b> The user creates an account using the Meet Up application.   |
| <b>Trigger:</b> The user opens the application and selects the "Sign Up" option.   |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The user selects "Sign Up" on the Meet Up application.</li><li>2. The system prompts users to enter <u>user details</u> (e.g., name, email, and password).</li><li>3. The user provides the required information.</li><li>4. The system validates the provided details.</li><li>5. The user is successfully registered and redirected to the home screen.</li></ol> |
| <b>Exception Flow:</b><br>Invalid Data: The system prompts the user to correct invalid or missing information.   |

### Use Case Description #2

|   |
|---|
| <b>Use Case Name:</b> Log In  |
| <b>Primary Actor:</b> User  |
| <b>Stakeholders:</b> Meet Up Application  |
| <b>Brief Description:</b> The user logs into their account to access features.  |
| <b>Trigger:</b> The user opens the application and selects the "Log In" option.   |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The user selects "Log In" on the Meet Up application.</li><li>2. The system prompts the user to enter their <u>credentials</u> (username and password).</li><li>3. The user provides the <u>credentials</u>.</li><li>4. The system authenticates the <u>credentials</u>.</li><li>5. The user is logged into the application and redirected to the dashboard.</li></ol> |
| <b>Exception Flow:</b><br>Invalid Credentials: The system displays an error and prompts the user to re-enter valid login details.   |

### Use Case Description #3

|  |
|--|
| <b>Use Case Name:</b> Add Preferences  |
| <b>Primary Actor:</b> User   |
| <b>Stakeholders:</b> Meet Up Application   |
| <b>Brief Description:</b> The user updates or sets preferences for events.   |
| <b>Trigger:</b> The user accesses the preferences section from their account.  |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The user navigates to the "<u>Preferences</u>" section.</li><li>2. The system displays options for <u>event</u> categories, locations, and interests.</li><li>3. User selects and updates their <u>preferences</u>.</li><li>4. The system stores the preferences.</li></ol> |
| <b>Exception Flow:</b><br>Invalid Input: The system prompts the user to correct or complete the preferences section.   |

### Use Case Description #4

|   |
|---|
| <b>Use Case Name:</b> Analyse preferences and generate Personalized Event Recommendations   |
| <b>Primary Actor:</b> User  |
| <b>Stakeholders:</b> Meet Up Application, Event Database  |
| <b>Brief Description:</b> The system generates event recommendations based on the user's preferences.   |
| <b>Trigger:</b> After the user updates or adds preferences to their profile, the user asks for an event recommendation.   |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. User adds or updates <u>preferences</u> in their account.</li><li>2. The system prompts if the user wants to see his recommended <u>events</u></li><li>3. The user confirms and asks for the event recommendations</li><li>4. The system analyses the user preferences.</li><li>5. The system retrieves data from the <u>Event</u> Database.</li><li>6. The system generates a list of personalized event recommendations based on user preferences.</li><li>7. The recommendations are displayed to the user.</li></ol> |
| <b>Exception Flow:</b><br>No Events Found: The system notifies the user that no relevant events are currently available and asks to update the preferences  |

## Use Case Description #5

|  |
|--|
| <b>Use Case Name:</b> Display Event  |
| <b>Primary Actor:</b> User   |
| <b>Stakeholders:</b> Meet Up Application, Event Database   |
| <b>Brief Description:</b> The system displays event details to the user.   |
| <b>Trigger:</b> The user selects an event from the recommendations.  |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The system generates the event recommendations based on user <u>preferences</u></li><li>2. The system displays the list of <u>events</u> to the user.</li><li>3. The user selects an event from the list to view the <u>details</u></li><li>4. The system displays the event name, time, location, and other information.</li></ol> |
| <b>Exception Flow:</b><br>Event Data Missing: The system displays an error if it fails to display the list of events and asks the user to input preferences once again   |

## Use Case Description #6

|   |
|---|
| <b>Use Case Name:</b> View Event Recommendations  |
| <b>Primary Actor:</b> User  |
| <b>Stakeholders:</b> Meet Up Application  |
| <b>Brief Description:</b> The user views a list of personalized events based on their preferences.  |
| <b>Trigger:</b> The user selects the "View Recommendations" option.   |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The user navigates to the recommendations page.</li><li>2. The system retrieves the user's <u>preferences</u> and analyses event data.</li><li>3. The system displays a list of recommended events.</li><li>4. The user can explore individual <u>event</u> details.</li></ol> |
| <b>Exception Flow:</b><br>No Recommendations Found: The system informs the user that no matching events are currently available.  |

## Use Case Description #7

|  |
|--|
| <b>Use Case Name:</b> Finalize Event   |
| <b>Primary Actor:</b> User   |
| <b>Stakeholders:</b> Meet Up Application   |
| <b>Brief Description:</b> The user confirms attendance at an event.  |
| <b>Trigger:</b> The user decides to attend an event and selects the "Finalize Event" option.   |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The user selects an event to finalize.</li><li>2. The system confirms the user's selection and updates the database.</li><li>3. The user is marked as attending the <u>event</u>.</li></ol> |
| <b>Exception Flow:</b><br>Event Full: The system notifies the user that the event has reached its capacity.  |

## Use Case Description #8

|  |
|--|
| <b>Use Case Name:</b> Generate Event Invitation  |
| <b>Primary Actor:</b> User   |
| <b>Stakeholders:</b> Offline User, Meet Up Application   |
| <b>Brief Description:</b> The user generates an event invitation to share with online friends/followers as well as with offline friends.   |
| <b>Trigger:</b> The user selects an event and opts to generate an invitation.  |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. The user selects an event from the <u>recommendations</u>.</li><li>2. The system generates a shareable event <u>invitation</u>.</li><li>3. The user shares this invitation on social media platforms for inviting online friends/followers</li><li>4. System prompts if the user would like to send an event <u>invitation</u> to offline friends via email or text message</li><li>5. The user provides the email address and/or phone number for sending an event invitation</li><li>6. The system sends an email and/or text message to the offline friend based on the information provided by the user</li></ol> |
| <b>Exception Flow:</b><br>Failure to Generate Invitation: The system notifies the user and if it fails to send email or text messages to offline friends.  |

## Use Case Description #9

|  |
|--|
| <b>Use Case Name:</b> Provide Feedback   |
| <b>Primary Actor:</b> User   |
| <b>Stakeholders:</b> Meet Up Application, Event Database   |
| <b>Brief Description:</b> The user provides feedback on an event or a recommendation.  |
| <b>Trigger:</b> The user does not like any event recommended by the system.  |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. System displays all the events based on the recommendation algorithm to the user</li><li>2. None of the events interests the user and he/she decides to provide <u>feedback</u> to the system</li><li>3. The user selects the feedback option.</li><li>4. The system prompts the user to provide a <u>rating</u> or comments.</li><li>5. The user submits the <u>feedback</u>.</li><li>6. The system stores the feedback in the Database.</li></ol> |
| <b>Exception Flow:</b><br>Incomplete Feedback: The system prompts the user to complete missing fields before submission.   |

## Use Case Description #10

|   |
|---|
| <b>Use Case Name:</b> Refine Recommendation Algorithm Based on Feedback   |
| <b>Primary Actor:</b> System  |
| <b>Stakeholders:</b> Meet Up Application, Event Database  |
| <b>Brief Description:</b> The system improves the recommendation algorithm based on the feedback provided by the user.  |
| <b>Trigger:</b> Feedback is added to the system.  |
| <b>Normal Flow of Events:</b> <ol style="list-style-type: none"><li>1. <u>Feedback</u> is submitted and stored in the Database.</li><li>2. The system analyses the feedback to identify trends or areas of improvement.</li><li>3. The recommendation algorithm is updated based on the analysis.</li><li>4. The updated algorithm is applied for future recommendations.</li></ol> |
| <b>Exception Flow:</b><br>Insufficient Feedback: The system logs the issue and continues using the existing algorithm.  |

## **Data Dictionary**

### **Use Case: Sign Up**

user = email + password

### **Use Case: Log In**

credentials = username + password

username = email

### **Use Case: Add Preferences**

preferences = User profile + interests

User Profile = first name + last name + (phone number) + (birth date) + (gender) + (bio) + location

location = city + state + country + zip code

interests = food + arts + music + business + film + sports + health + science + travel + fashion

### **Use Case: Analyze Preferences and Generate Personalized Event Recommendations**

preferences = profile + interests

User Profile = first name + last name + email + (phone number) + (birth date) + (gender) + (bio) + location

location = city + state + country

interests = food + arts + music + business + film + sports + health + science + travel + fashion

recommendations = event name + event time + event location + event details

event location = street + city + state + zip code

event details = event description + (organizer info) + (additional notes)

### **Use Case: Display Event**

Recommendations = event name + event time + event location + event details

event location = street + city + state + zip code

event details = event description + (organizer info) + (additional notes)

**Use Case: View Event Recommendations**

recommendations = event name + event time + event location + event details

event location = street + city + state + zip code

event details = event description + (organizer info) + (additional note)

**Use Case: Finalize Event**

finalized event = event name + user confirmation

**Use Case: Generate Event Invitation**

invitation = event name + event time + event location + sharing details

sharing details = email addresses + phone numbers

**Use Case: Provide Feedback**

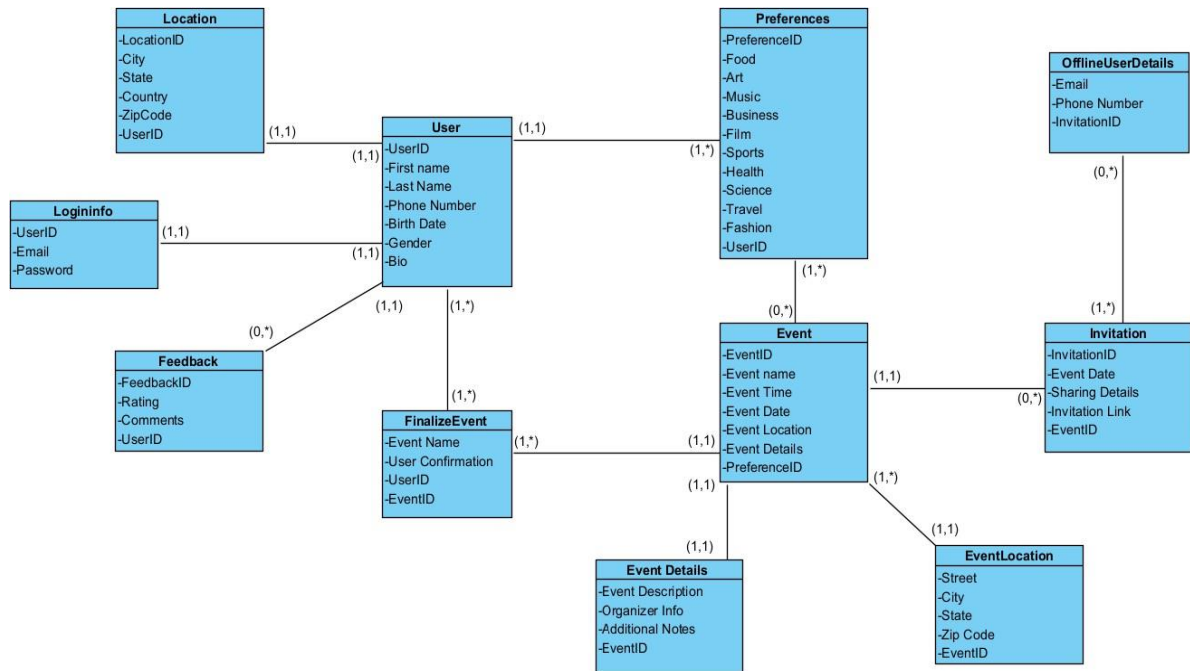
feedback = rating + comments + user-id

rating = [1|2|3|4|5]

**Use Case: Refine Recommendation Algorithm Based on Feedback**

feedback = rating + comments + user-id

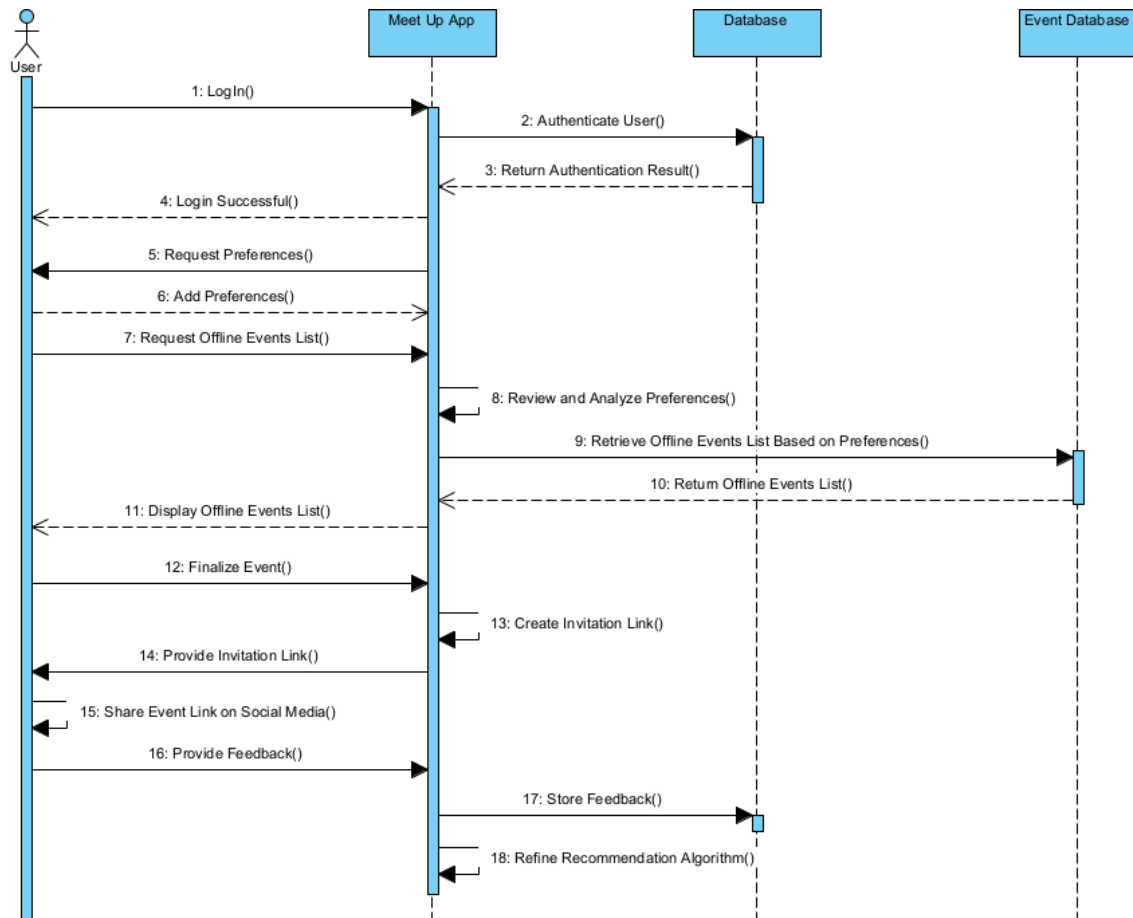
## Class Diagram without Methods



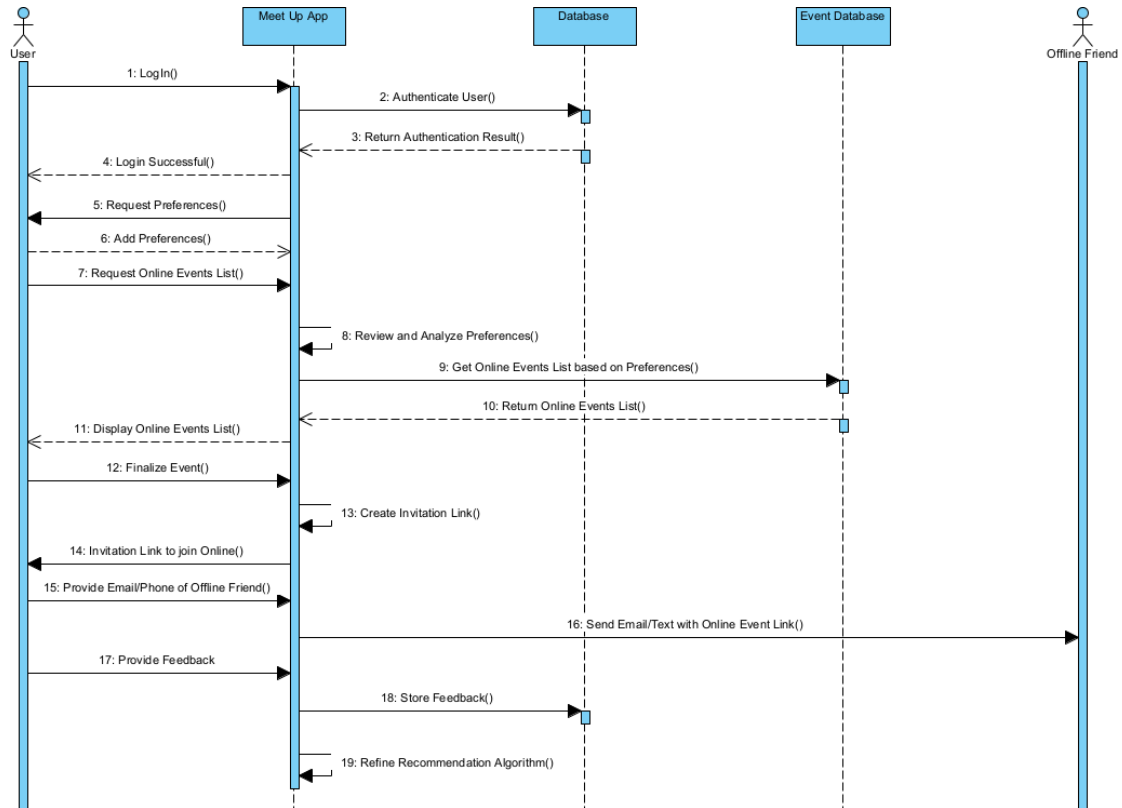


## Sequence Diagram

### Meet Online Friends/Mentors in an In-Person/Offline Event



## Meet Offline Friend in an Online Event



## **Functional Specifications for the Proposed System**

### **User Story 1: Sign Up**

- **As a user, I want to sign up for the application.**
  - This step is required before accessing online/offline events and other features of the system.

### **User Story 2: Sign In**

- **As a user, I want to sign in to the application so I can access it with my account details.**
  - This corresponds to the Login and authentication steps in the sequence diagram.

### **User Story 3: Set Preferences**

- **As a user, I want to set my preferences for online events.**
  - This step appears when the user sets preferences for event recommendations.

### **User Story 4: View Online Events**

- **As a user, I want to view a list of online events based on my preferences.**
  - The system fetches and displays events according to the user's selected preferences.

### **User Story 5: Invite Friends to Online Events**

- **As a user, I want to send invitations to my friends to join online events.**
  - Users can create and send event invitation links via email or text message to invite friends.

### **User Story 6: Provide Feedback for Online Events**

- **As a user, I want to provide feedback about online events after participating.**
  - After an event, users are prompted to give feedback, which is stored for refining future recommendations.

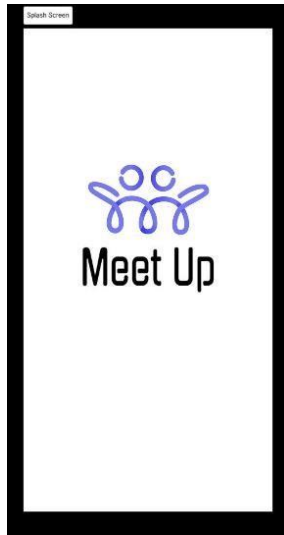
### **User Story 7: Invite Friends to Offline Events**

- **As a user, I want to send invitations to my friends to join offline events.**
  - Users can share event invitations with friends/mentors by sharing it on their social media platforms.

### **User Story 8: Provide Feedback for Offline Events**

- **As a user, I want to provide feedback about offline events after participating.**
  - Similar to the online event feedback, users can provide ratings and comments about offline events.

## Interface Design



### Registration

Full Name

Email

Phone Number

User name

Password

Re-Enter Password

Register

[Login here](#)

### Login

User name

Password

[Forgot Password](#)

Login


[Register here](#)

### Forgot Password

Email

Submit

### My Profile



Full Name


Email


Phone Number


Preferences


Update

### Friends List




 John  
Description.....

 Steve  
Description.....

 Olivia  
Description.....

Followers Friends Events Mentors

Tell your preference 

Music

Movies

Food

Games

Submit

Followers Friends Events Mentors

Events

Location

Online Events

Offline Events

Followers Friends Events Mentors

Offline Events

Tech Career fair

Interested

Invite Friends

Followers Friends Events Mentors

Online Events

Live Music karaoke

Interested

Invite Friends

Webinar

Interested

Invite Friends

Followers Friends Events Mentors

Interested Events

Live Music karaoke  
Date . 01.12.2024

Enter Feedback

Submit

Followers Friends Events Mentors

Invite Offline friends

Email

Phone

Invite

Followers Friends Events Mentors

Provide Feedback

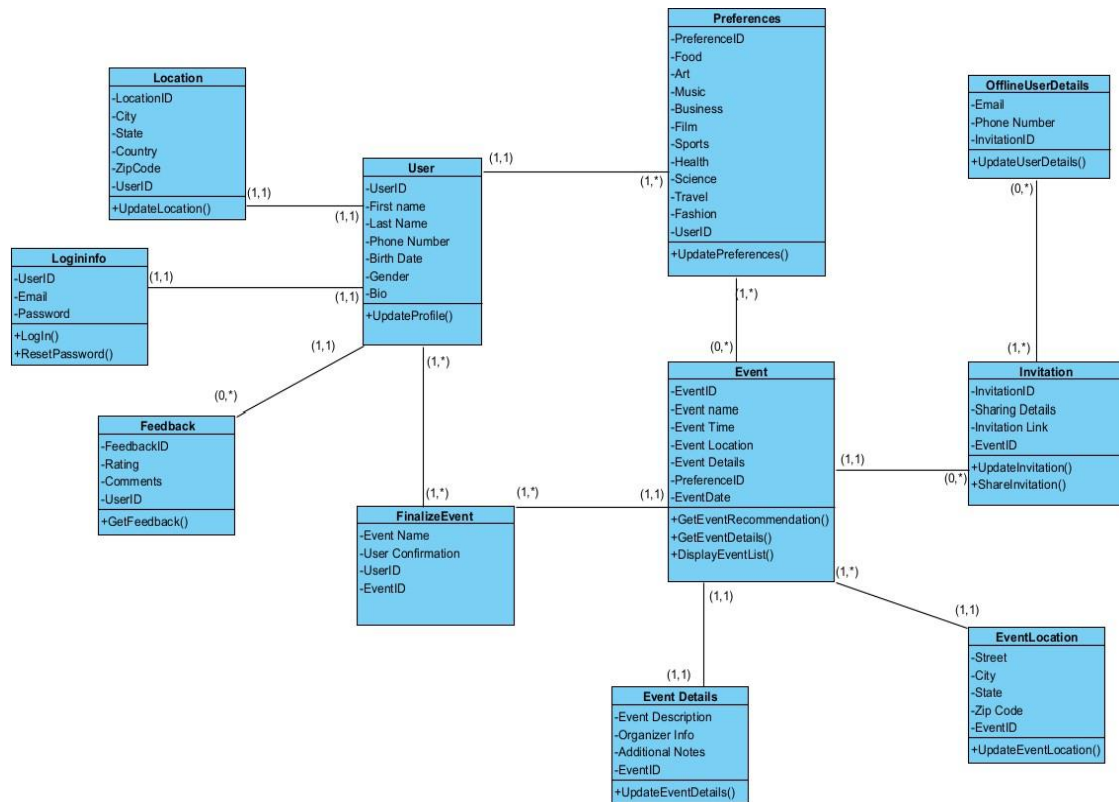
Live Music karaoke  
Date. 01.12.2024

Enter Feedback

Submit

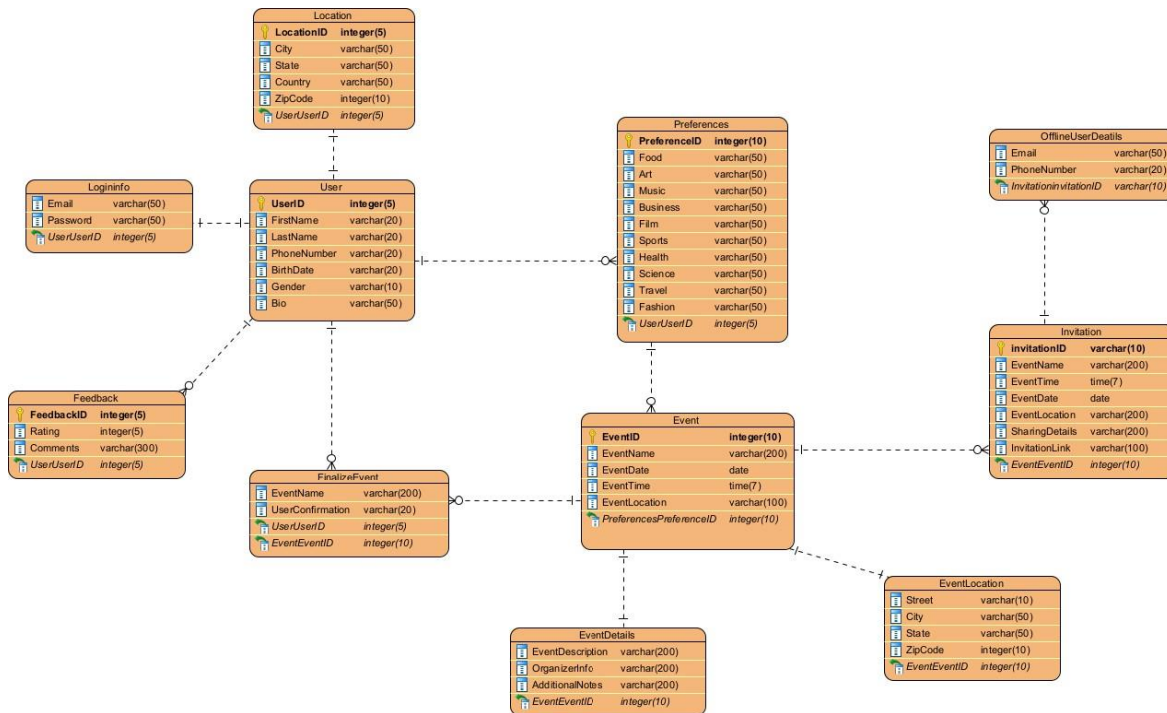
Followers Friends Events Mentors

## Class Diagram with Method



## Database Design

### Entity – Relationship Diagram



### Database Constraints:

#### User Table

- Primary Key: UserID
- Not Null Constraints: FirstName, LastName

#### Logininfo Table

- Not Null Constraints: Email, Password
- Foreign Key: UserID

#### Location Table

- Primary Key: LocationID
- Not Null Constraints: City, State, Country, ZipCode
- Foreign Key: UserID

#### Preferences Table

- Primary Key: PreferenceID
- Foreign Key: UserID

### **Event Table**

- Primary Key: EventID
- Not Null Constraints: EventName, EventDate, EventTime, EventLocation
- Foreign Key: PreferenceID

### **EventDetails Table**

- Not Null Constraints: EventDescription
- Foreign Key: EventID

### **Invitation Table**

- Primary Key: InvitationID
- Not Null Constraints: EventName, EventTime, EventDate, EventLocation, SharingDEtails, InvitationLink
- Foreign Key: EventID

### **EventLocation Table**

- Not Null Constraints: Street, City, State, ZipCode
- Foreign Key: EventID

### **OfflineUserDetails Table**

- Not Null Constraints: Email, PhoneNumber
- Foreign Key: InvitationID

### **FinalizeEvent Table**

- Not Null Constraints: EventName, UserConfirmation
- Foreign Key: UserID, EventID

### **Feedback Table**

- Primary Key: FeedbackID
- Foreign Key: UserID



## Software Design

|   |
|---|
| <b>Method Name:</b> userSignUp()  |
| <b>Class Name:</b> Sign Up  |
| <b>ID:</b> #1   |
| <b>Clients:</b> Users   |
| <b>Associated Use Case(s):</b> Sign Up  |
| <b>Description of Responsibilities:</b> The user can register into the application by entering all details. |
| <b>Arguments Received:</b> Email, Password, and re-enter password   |
| <b>Type of Value Returned:</b> True or False  |
| <b>Pre-Condition(s):</b> The user should enter all the fields.  |
| <b>Post-Condition(s):</b> The user successfully registered message will be shown                            |

Method SignUp(Email,Password)

Get Email, Password

Then

Return True

Message: user Registered successfully

Return False

Message: user already exists, please register with new email.

End Method

|   |
|---|
| <b>Method Name:</b> Login()   |
| <b>Class Name:</b> Login  |
| <b>ID:</b> #2   |
| <b>Clients:</b> users   |
| <b>Associated Use Case(s):</b> Log In   |
| <b>Description of Responsibilities:</b> user will enter into the application using login credentials that are given while signing up. |
| <b>Arguments Received:</b> email and password   |
| <b>Type of Value Returned:</b> True or False  |
| <b>Pre-Condition(s):</b> user should give valid credentials.  |
| <b>Post-Condition(s):</b> user enters into application.   |

Method userLogin(email, password)

    Get Password for provided Email from the Database

    If Password equals provided passwordMethod

    Then

        Message: user Login successful

        Return True

    Else

        Message: Invalid Details please try again

        Return False

End Method

|  |
|--|
| <b>Method Name:</b> AddPreferences()   |
| <b>Class Name:</b> Preferences   |
| <b>ID:</b> #3  |
| <b>Clients:</b> Users  |
| <b>Associated Use Case(s):</b> Storing user preferences  |
| <b>Arguments:</b><br>userID: Unique identifier for the user<br>preferencesList: List of user preferences |
| <b>Type of Value Returned:</b> Boolean   |
| <b>Responsibilities:</b><br>Display options for user preferences.  |

|  |
|--|
| Save preferences for personalized experiences. |
| <b>Pre-Condition:</b> User is logged in.       |

```

Method getPreferences(UserID, PreferenceList)
  If PreferencesList is empty
    Return False
    Message: "Please select at least one preference."
  Else
    Save the PreferencesList to the database for the given UserID
    If Save operation is successful
      Then
        Return True
        Message: "Preferences saved successfully."
      Else
        Return False
        Message: "Error: Unable to save preferences. Try again."
    End If
  End If
End Method

```

|   |
|---|
| <b>Method Name:</b> GetEvents()   |
| <b>Class Name:</b> Events   |
| <b>ID:</b> #4   |
| <b>Clients:</b> Users   |
| <b>Associated Use Case(s):</b><br>Analyze Preferences and Generate Personalized Event Recommendations   |
| <b>Arguments:</b><br>Interests(e.g., Food, Arts, Music, etc)<br>Profile: Name, Gender, Location         |
| <b>Type of Value Returned:</b> List   |
| <b>Responsibilities:</b><br>Display events that match the user preferences                              |
| <b>Pre-Condition:</b><br>User is logged in.<br>User has provided his/her preferences.                   |
| <b>Post-Condition:</b><br>Event list is displayed to the user and asked to choose for interested event. |

```

Method: getEvents(Profile, Preferences)
Analyze events and query database for events matching with preferences

```

```

If relevant events found
    Return events List
Else
    Message: "No Relevant events found. Update your Preferences"
End Method

```

|  |
|--|
| <b>Method Name:</b> GenerateInvitation()   |
| <b>Class Name:</b> Invitation  |
| <b>ID:</b> #5  |
| <b>Clients:</b> Users  |
| <b>Associated Use Case(s):</b> Send Invite to Offline Friends  |
| <b>Arguments:</b><br>eventId: Unique identifier of the event<br>Email: Email ID of offline user<br>Phone: Phone number of the offline user |
| <b>Type of Value Returned:</b> Boolean (True if invitation sent successfully, otherwise False)   |
| <b>Responsibilities:</b><br>Display an input field for the Email ID and phone number of the offline user.                                  |
| <b>Pre-Condition:</b> User is logged in and have finalized the event to attend   |
| <b>Post-Condition:</b> Invitation sent successfully.   |

```

Method: GenerateInvitation(UserID, EventID, Email, Phone)
If Email, Phone is empty
    Message: "Email, Phone cannot be empty."
    Return False
Else
    Get User details from Usertable based on UserID
    Get Event details from Event table based on EventID
    Generate an email and text message to be sent
    Initiate an email, text to the offline user
    If email and text sent successfully
        Message: "Invitation sent successfully"
        Return True
    Else
        Return False
End Method

```

|   |
|---|
| <b>Method Name:</b> ProvideFeedback()   |
| <b>Class Name:</b> Feedback   |
| <b>ID:</b> #6   |
| <b>Clients:</b> Users   |
| <b>Associated Use Case(s):</b> Providing Feedback   |
| <b>Arguments:</b><br>eventId: Unique identifier of the event<br>feedbackText: User-provided feedback    |
| <b>Type of Value Returned:</b> Boolean (True if feedback is successfully submitted, otherwise False)    |
| <b>Responsibilities:</b><br>Display an input field for the feedback.<br>Submit feedback to the backend. |
| <b>Pre-Condition:</b> User is logged in   |
| <b>Post-Condition:</b> Feedback saved in the database.  |

Method: submitFeedback(userID, FeedbackText)

Get userID, FeedbackText

    If FeedbackText is empty

        Return False

        Message: "Feedback cannot be empty."

    Else

        Insert the FeedbackText into the Feedback table userID

        Return True

        Message: "Feedback submitted successfully."

End Method