**EventEase Pseudocode**

**Account Class**

**Account**

{

AccountName = “”

AccountPassword = “”

AccountCreate = “”

}

**getUsername**()

return AccountName

**getPassword**()

return AccountPassword

**verifyAccount**()

{

if (AccountName is not empty and AccountPassword is not empty)

return true

else

return false

}

**giveAdministratorView**()

return AccountCreate

**createAccount**(name, password, create)

{

AccountName = name

AccountPassword = password

AccountCreate = create

}

**Event Class**

**Event**

{

EventName = “”

EventLocation = “”

eventTime = “”

eventDescription = “”

RSVPlist = []

eventQuestions []

}

**getEventName**()

return EventName

**getLocation**()

return EventLocation

**getTime**()

return eventTime

**getDescription**()

return eventDescription

**addRSVP**(RSVP)

add RSVP to the RSVPlist

**addChatBox**(String)

post Message in ChatBox

**eventCreate**()

{

Open create event screen

post event to calendar view for users to see

}

**eventDelete**()

Delete Event from eventList

**giveName**(name)

EventName = name

**giveLoaction**(Location)

EventLocation = Location

**giveTIme**(time)

eventTime = time

**giveDescription**(Description)

eventDescription = Description

**RSVP Class**

**RSVP**

{

RSVP = “”

RSVPRemove = “”

}

**addEvent**()

{

open event view

add User to attendee list

send User notification to inform them of the meeting

}

**removeEvent**()

{

remove User from the attendee list

}

**Calendar Class**

**Calendar**

{

ListOfEvents = []

}

**showEvents**()

{

open calendar

open event view and display details of event

While (i < sizeof Events)

showEvent(i)

End of Loop

}

**showMonth**()

{

Display Calendar with list of Events

}

**Question Class**

**Question**

{

WriteQuestion = “”

SendQuestion = “”

WriteAnswer = “”

SendAnswer = “”

}

**giveQuestion**(Question)

WriteQuestion = Question

**getAnswer**()

return WriteAnswer

**getQuestion**()

return WriteQuestion

**sendAnswer**(Answer)

{

Send Answer back to attendee

Display Answer in ChatBox

}

**Notifications Class**

**Notifications**

{

Notification = false

}

**enableNotifications**()

Notification = true

**disableNotifications**()

Notification = false

**sendNotification()**

{

If (Notification == true)

sendNotification()

}