INCEPTION PHASE SPECIFICATION

LOUISVILLE BUSINESS ANALYSITS

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Executive Summary

OBJECTIVES

Our objective is to create a new Land O'Lakes website that will better inhance their online presence.

GOALS

Are goals are to update the areas where the current Land O'Lakes website is lacking and improve the current features used by the website.

SOLUTION

We hope to add a new student portal that will allow online student registration. We also hope to add both a teacher and volunteer portal so they can better manage courses and events. We hope to add a donation portal that will allow donors to create one time and recurring donations. Finally, we hope to add a data collection portal where administrators will be able to gather data collected by the website and organize it into grant reports.

System Requirements

The system Requirements provides a hierarchy of both functional and nonfunctional requirements that the system will need in order to perform its designed functions. The requirements are separated into categories based on the functions primary user. Requirements in category 1 correspond to the overall website functionality. Requirements in category 2 correspond to functions involved in the donation process. Requirements in category 3 correspond to functions involving students, including class registration, tuition payment, and class reviews. The requirements in category 4 correspond to functions involving staff and volunteers, including information about teacher class assignments and volunteer event assignments. The requirements in category 5 involve the need for a grant report system. These include data collection and an admin portal to view collected data.

System Requirements	
1.0	The website shall be designed in WordPress to be able to easily add, modify, and delete pages as needed
2.0	The website shall have a donation portal
2.1	Donations shall be made using Stripe
2.2	Donors shall have the ability to make both recurring and one time donations
2.3	Donation data shall be gathered
2.4	Donors shall have the ability to donate towards a specific project
2.5	Donors shall have the ability to see where their donations are used
3.0	The website shall have a student portal
3.1	Students shall have the ability to register for classes online
3.2	Students shall have the ability to pay for classes online
3.3	Students shall have the ability to post class reviews
3.4	Students shall have the ability to search for currently offered classes
4.0	The website shall have an staff portal
4.1	Staff shall have the ability to submit request to teach a class
4.2	Volunteers shall have the ability to sign up for specific events
4.3	Instructors shall be able to view class information about their classes
5.0	The website shall have the ability to produce grant reports
5.1	Staff shall be able to view grant reports
5.2	The website shall have the ability to collect and store data about business activities

Use Case Diagram

HOW TO READ THE USE CASE DIAGRAM

The use case diagram displays how different types of users interact with the system.

LOLA Website System

Student Portal
- Add/Modify/Delete Student
- View Courses
- View Course
- Enroll Student
- Login Student

Student

Teacher Portal
- Modify Teacher
- Modify Course
- Login Teacher

Teacher

Donor Portal
- Add/Modify/Delete Donor
- Add Donation
- View Projects
- View Donations
- Login Donor

Donor

Admin Portal
- Add/Modify/Delete Admin
- Add/Delete Teacher
- Add/Modify/Delete Course
- Add/Modify/Delete Event
- Add/Modify/Delete Photos
- View Collected Data
- Create Grant Report
- Login Admin

Admin

Volunteer Portal
- Add/Modify/Delete Volunteer
- Login Volunteer
- View Events
- Register Volunteer

Volunteer

- View Events
- View Event Page
- Purchase Ticket

Guest

Use Cases: Add Student

ADD STUDENT

This use case describes how a student would create an account

USE CASE: ADD STUDENT	ID: 1A
Risk Level: Low	**Primary Actor: Student**
Preconditions: Student account does not exist	**Postconditions: Student account is created**

Main Flow:

1.Visitor goes to www.lolaartswi.com

2.Visitor clicks on "Become a Student" button on the homepage.

3.Visitor is directed to Student account creation page.

4.Visitor enters first name in first name text box.

5.Visitor enters last name in last name text box.

6.Visitor enters email in email textbox.

7.Visitor enters password in password textbox.

8.Visitor enters password in re-enter password textbox.

9.Visitor enters address in address textbox.

10.Visitor enters city in city textbox.

11.Visitor selects state from combo box.

12.Visitor enters zip code in zip code textbox.

13.Visitor clicks "Become a Student" button at bottom of page.

14.Visitor is directed to Student account page.

15.Visitor is added to student table in database.

16.Visitor receives confirmation email.

17. Use case ends.
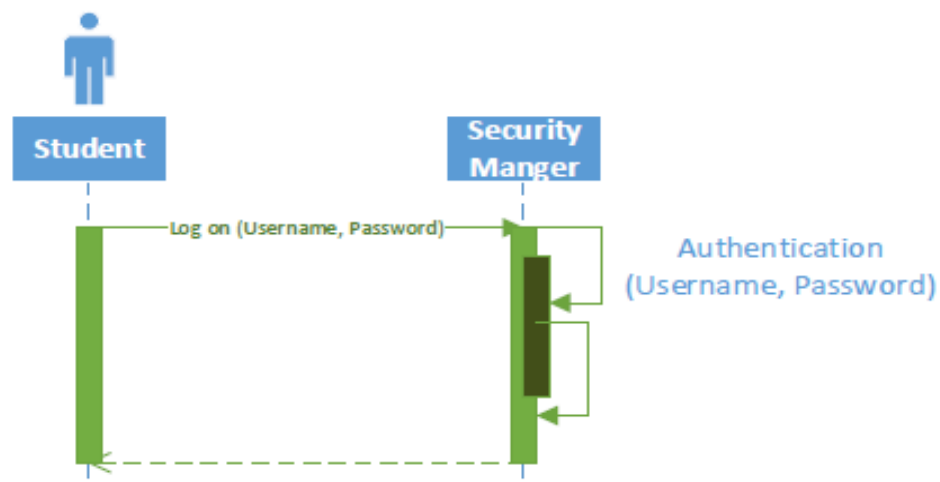
Use Cases: Modify Student

MODIFY STUDENT

This use case describes how a student would modify his or her account

USE CASE: MODIFY STUDENT	ID: 1B
Risk Level: Low	**Primary Actor: Student**
Preconditions: None	**Postconditions: Student account is modified**

Main Flow:
1.User goes to www.lolaartwsi.com
2.User Enter username in the textbox
3.User Enters password in the textbox
4.User Clicks Log on
5.User Clicks on Students
6.User Selects a student to modify
7.User then clicks modify Student
8.User modify student
9.User clicks save
10.A pop up display asking if you are sure you want to save changes
11.User Clicks" yes"
12.User then directed to new screen which says "Changes Saved"
13.Student is modified
14.Use Case Ends
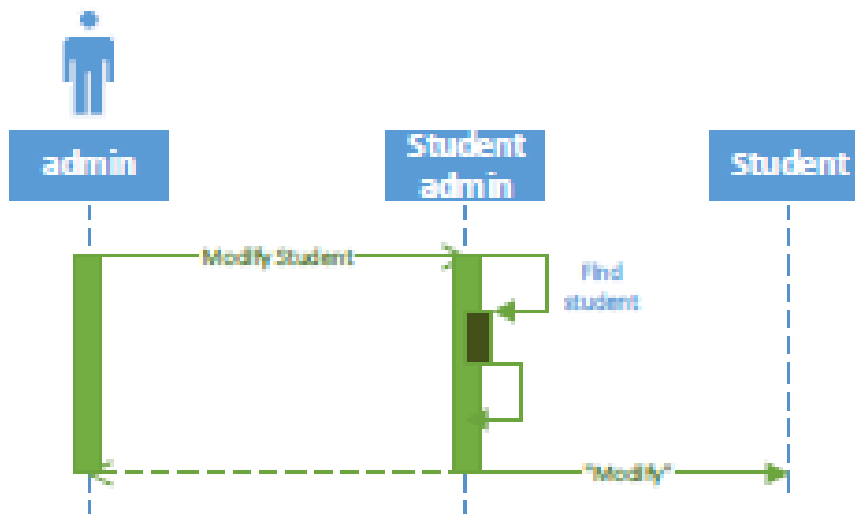
Use Cases: Delete Student

DELETE STUDENT

This use case describes how a student would delete his or her acount

USE CASE: DELETE STUDENT	ID: 1C
Risk Level: Low	**Primary Actor: Student**
Preconditions: None	**Postconditions: Account is deleted**

Main Flow:
1.User goes to www.lolaartwsi.com
2.User Enter username in the textbox
3.User Enters password in the textbox
4.User Clicks Log on
5.Admin directed to admin page
6.User Clicks on Students
7.User Selects a student to delete
8.User then clicks Delete Student
9.A pop up display asking if you are sure you want to delete student
10.User Clicks" yes"
11.User then directed to new showing "Student Deleted successful"
12.Student is deleted

13.Use Case Ends
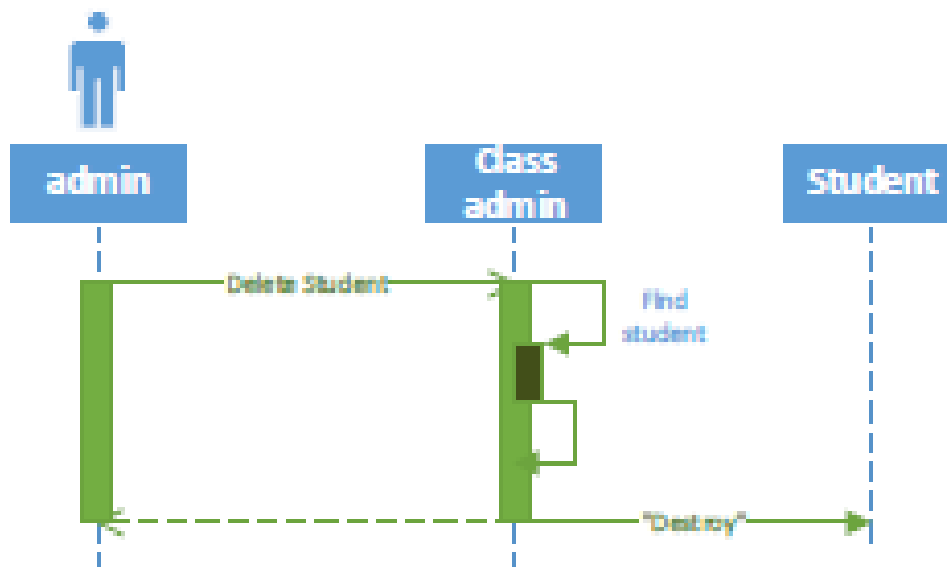
Use Cases: View Courses

VIEW COURSES

This use case describes how a student would view all available classes

USE CASE: VIEW CLASSES	ID: 1D
Risk Level: Low	**Primary Actor: Student**
Preconditions: None	**Postconditions: Student is directed to classes page**

Main Flow:

1.User goes to www.lolaartwsi.com

2.User Enter username in the textbox

3.User Enters password in the textbox

4.User Clicks "Log on"

5.Student Directed to student Page

6.Student clicks "Classes"

7.Student Views Classes that are offered

8.Use case ends
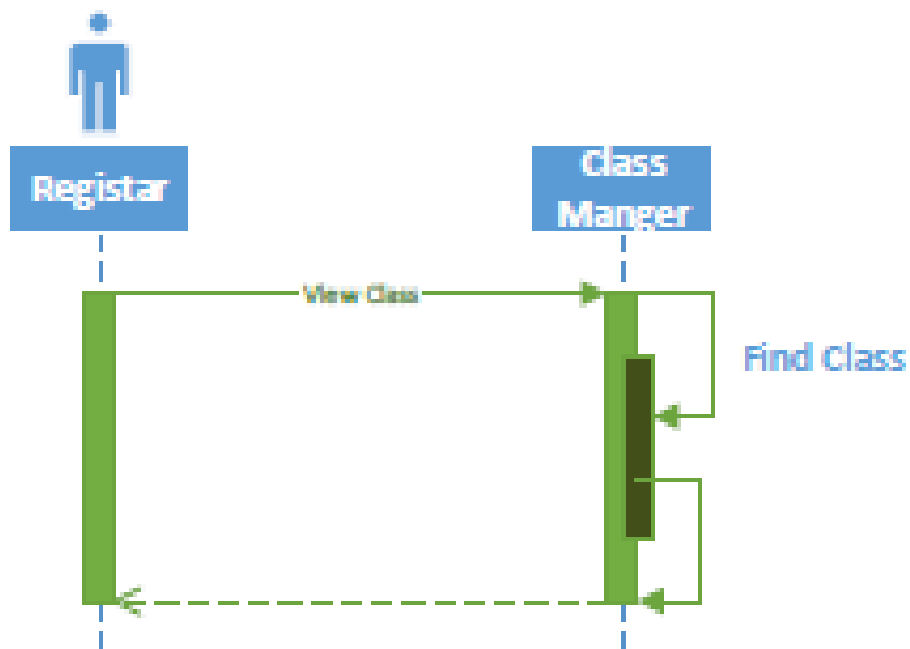
Use Cases: View Course

VIEW COURSE

This use case describes how a student would view class information

USE CASE: VIEW COURSE	ID: 1E
Risk Level: Low	**Primary Actor: Student**
Preconditions: None	**Postconditions: Student is directed to class page**

Main Flow:
1.User goes to www.lolaartwsi.com
2.User Enter username in the textbox
3.User Enters password in the textbox
4.User Clicks "Log on"
5.Student Directed to student Page
6.Student clicks "Classes"
7.Student clicks on Class
8.Student Views Class info of selected class

9.Use case ends
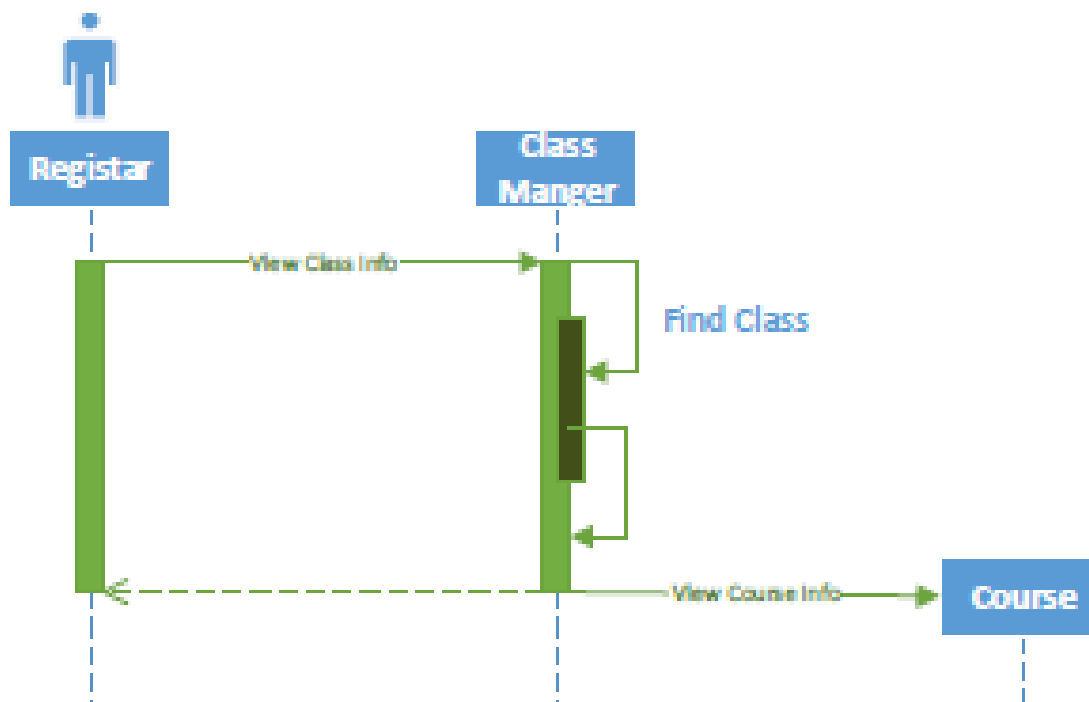
Use Cases: Enroll Student

ENROLL STUDENT

This use case describes how a student would enroll in a class

USE CASE: ENROLL STUDENT	ID: 1F
Risk Level: High	**Primary Actor: Student**
Preconditions: None	**Postconditions: Student is enrolled**

Main Flow:
1. User goes to www.lolaartwsi.com
2. User Enter username in the textbox
3. User Enters password in the textbox
4. User Clicks "Log on"
5. Student Directed to student Page
6. Student clicks "Classes"
7. Student Views Classes that are offered
8. Student clicks on Class
9. Student views information about selected class
10. Student clicks "Enroll Class"
11. Student directed to payment page
12. Student selects method of payment
13. Student Enters Credentials
14. Student hits "Pay For Class"
15. Student directed to page saying "Successfully Enrolled "
16. Use case ends
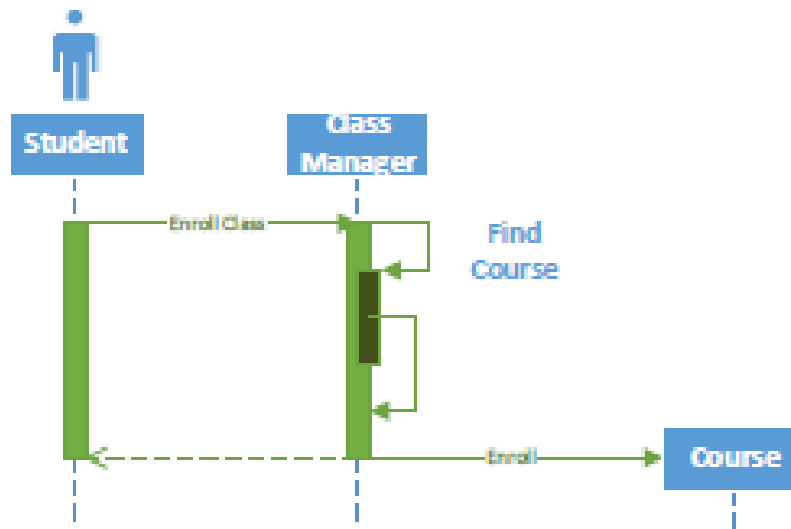
Use Cases: Review Course

REVIEW CLASS

This use case describes how a student would post a class review

USE CASE: REVIEW CLASS	ID: 1G
Risk Level: Low	**Primary Actor: Student**
Preconditions: Student has taken class	**Postconditions: Student posts review**

Main Flow:
1.User goes to www.lolaartwsi.com
2.User Enter username in the textbox
3.User Enters password in the textbox
4.User Clicks "Log on"
5.Student Directed to student Page
6.Student clicks "class reviews"
7.Student clicks on class
8.Student types review for selected class
9.Student then clicks "Submit Review"
10.Student then is directed to page which says "Review Successfully Submitted"

11.Use case ends
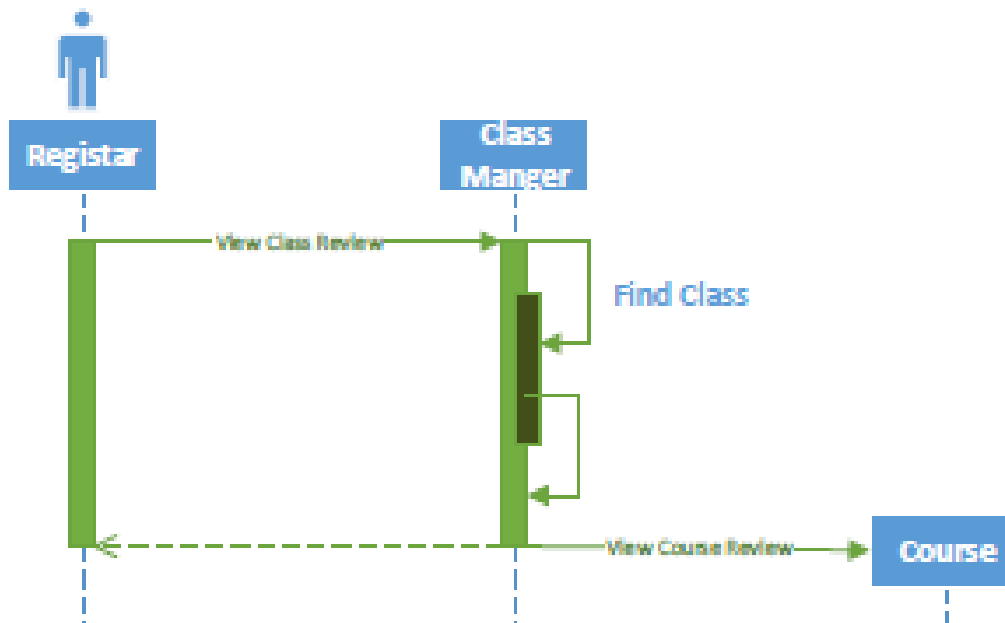
Use Cases: Log In Student

LOG IN

This use case describes how a student would log into his or her account

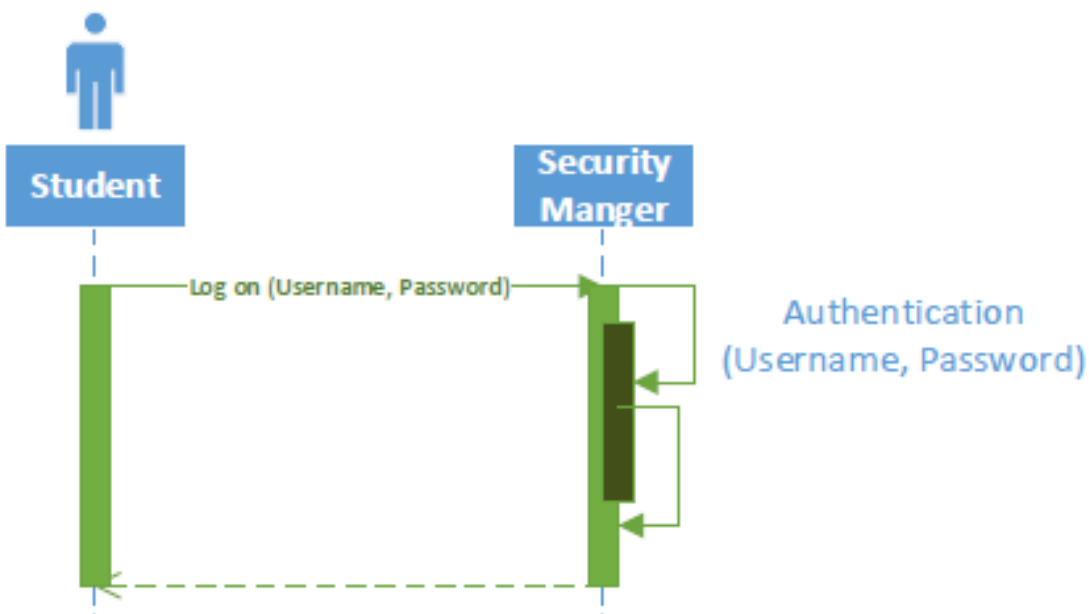| USE CASE: LOG IN	ID: 1H
Risk Level: Low	**Primary Actor: Student**
Preconditions: Student is not logged in	**Postconditions: Student is logged in**

Main Flow:
1.User goes to www.lolaartwsi.com
2.User Enter username in the textbox
3.User Enters password in the textbox
4.User Clicks "Log on"
5.Student Directed to student Page

6.Use case ends

Use Cases: Add Donation

ADD DONATION

This use case describes how a user would make a one time donation

| USE CASE: ADD DONATION	ID: 2A
Risk Level: High	Primary Actor: Donor
Preconditions: None	Postconditions: Donation is made

Main Flow:
1. User goes to www.lolaartwsi.com
2. User enters username in user name textbox
3. User enters password in password textbox
4. User clicks log in button
5. User clicks on the donation tab from the home page
6. User is directed to the donation page
7. User enters needed information into given textboxes
8. User then selects if he/she wants a recurring donation or a one time-donation
9. User then has option to select a given project or a general donation
10. User enters amount he/she wants to donate
11. User selects payment method (Credit card or pay-pal)
12. User enters credit card information if credit card is selected
13. User hits submit
14. New page pops up confirming donation
15. Use Case ends
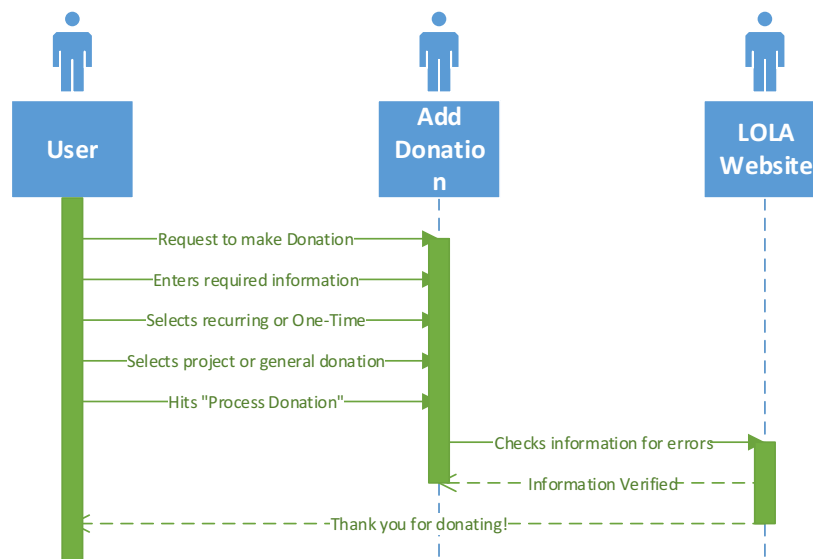
Use Cases: Add Donor

ADD DONOR

This use case describes how a donor would make an account

| USE CASE: ADD DONOR	ID: 2B
Risk Level: Low	Primary Actor: Donor
Preconditions: None	Postconditions: Donor account is created

Main Flow:

1. Visitor goes to www.lolaartswi.com
2. Visitor clicks on "Become a Donor" button on the homepage.
3. Visitor is directed to Donor account creation page.
4. Visitor enters first name in first name text box.
5. Visitor enters last name in last name text box.
6. Visitor enters email in email textbox.
7. Visitor enters password in password textbox.
8. Visitor enters password in re-enter password textbox.
9. Visitor enters address in address textbox.
10. Visitor enters city in city textbox.
11. Visitor selects state from combo box.
12. Visitor enters zip code in zip code textbox.
13. Visitor clicks "Become a Donor" button at bottom of page.
14. Visitor is directed to Donor account page.
15. Visitor is added to donor table in database.
16. Visitor receives confirmation email.

17. Use case ends.
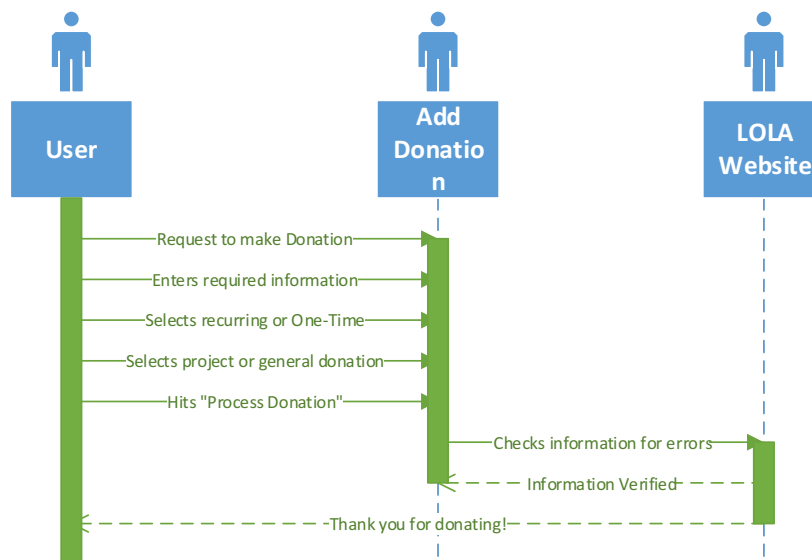
Use Cases: Add Recurring Donation

ADD RECURRING DONATION

This use case describes how a donor would create a recurring donation

USE CASE: ADD RECURRING DONATION	ID: 2C
Risk Level: High	**Primary Actor: Donor**
Preconditions: None	**Postconditions: Recurring donation is made**

Main Flow:
1.User goes to www.lolaartwsi.com
2.User enters username in user name textbox
3.User enters password in password textbox
4.User clicks log in button
5.User clicks on the donation tab from the home page
6.User is directed to the donation page
7.User enters needed information into given textboxes
8.User then selects if he/she wants a recurring donation or a one time-donation
9.User then has option to select a given project or a general donation
10. User enters amount he/she wants to donate
11. User selects recurring donation
12. User enters recursion period
13. User selects payment method (Credit card or pay-pal)
14. User enters credit card information if credit card is selected
15. User hits submit
16. New page pops up confirming donation
17.Use Case ends
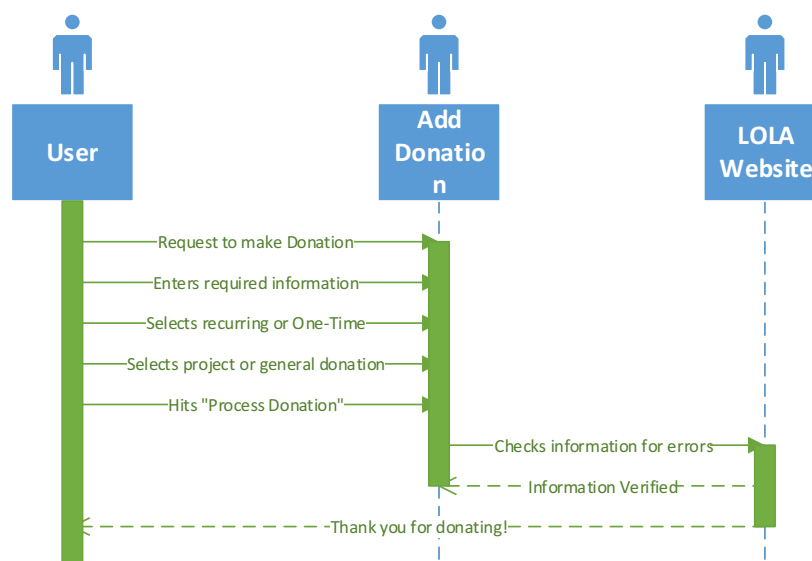
Use Cases: Modify Donor

MODIFY DONOR

This use case describes how a donor would modify his or her account

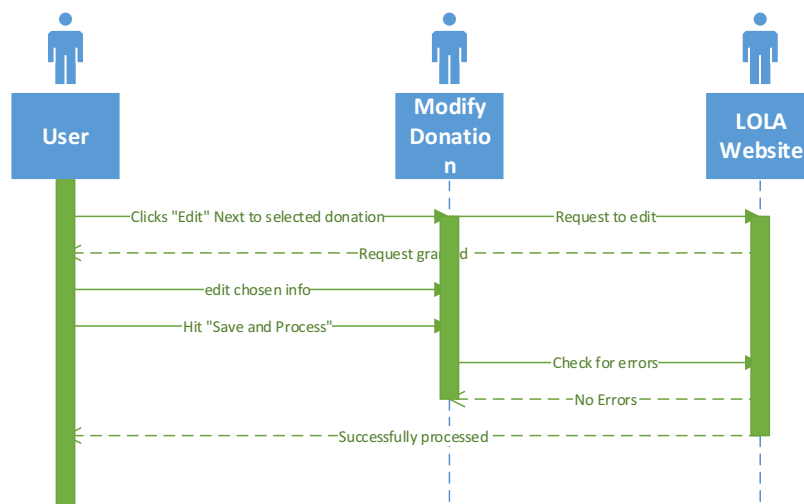| USE CASE: MODIFY DONOR	ID: 2D
Risk Level: Low	Primary Actor: Donor
Preconditions: None	Postconditions: Donor account is modified

Main Flow:
1.User goes to www.lolaartswi.com
2.User then enters username into username textbox
3.User enters password into password textbox
4.User clicks log in
5.User is logged in
6.User clicks donation tab
7.User is directed to donation page
8.User clicks My account
9.User is directed to donation history page
10.User chooses which donation to edit
11.User clicks "Edit" next to selected donation
12.User edits donation by changing amount or changing recurring to one-time
13.User clicks "Save Changes"
14.User is redirected to confirmation page
15.Use Case Ends

Use Cases: Delete Donor

DELETE DONOR

This use case describes how a donor would delete his or her account
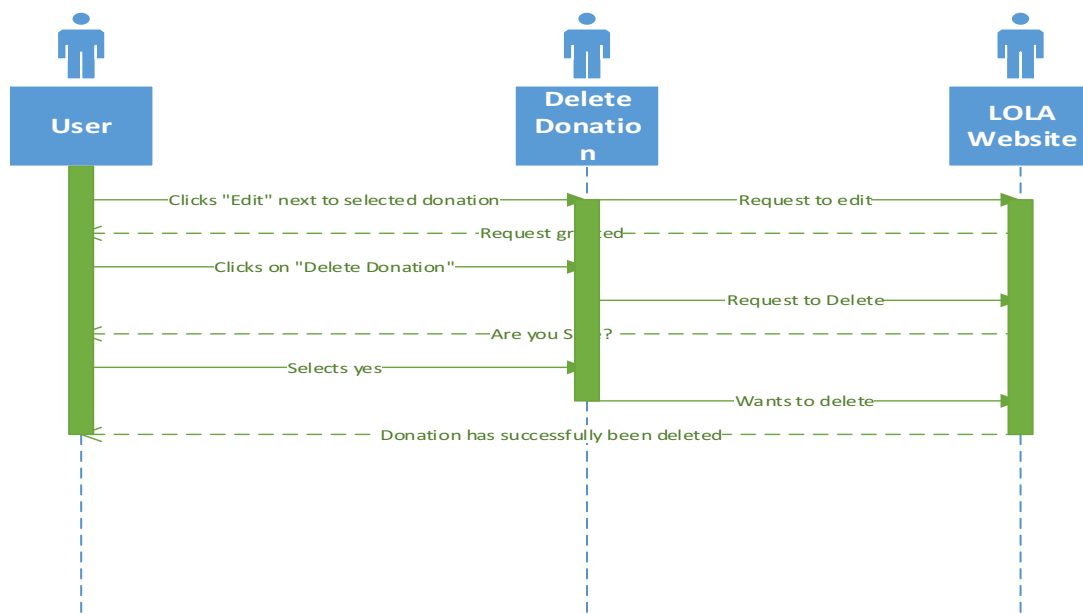
USE CASE: DELETE DONOR	ID: 2E
Risk Level: Low	**Primary Actor: Donor**
Preconditions: None	**Postconditions: Donor account is deleted**

Main Flow:
1.User goes to www.lolaartswi.com
2.User Enters Username in Username textbox
3.User enters password into password textbox
4.User clicks "Log In"
5.User is logged in
6.User clicks on the donation tab
7.User is directed to the donation page
8.User clicks view donations
9.User is directed to current/past donations page
10.User clicks "Edit" next to donation wanted to be deleted
11.User is directed to edit donations page
12.User clicks "Delete Donation"
13.Message appears asking if user is sure he/she wants to delete donation
14.User clicks yes
15.User is directed to confirmation page

16.Use case ends

Use Cases: View Projects

VIEW PROJECTS

This use case describes how a donor would view projects accepting donations

USE CASE: VIEW PROJECTS	ID: 2F
Risk Level: Low	**Primary Actor: Donor**
Preconditions: None	**Postconditions: Donor is directed to projects page**

Main Flow:
1. User goes to www.lolaartswi.com
2. User clicks on donations tab
3. User is directed to donations page
4. Use case ends

Use Cases: View Donations

VIEW DONATIONS

This use case describes how a donor would view where his or her donations have been used

USE CASE: VIEW DONATIONS	ID: 2F
Risk Level: Low	**Primary Actor: Donor**
Preconditions: None	**Postconditions: Donor is directed to donations page**

Main Flow:
1.User goes to www.lolaartswi.com
2.User then enters username into username textbox
3.User enters password into password textbox
4.User clicks log in
5.User is logged in
6.User clicks donation tab
7.User is directed to donation page
8.User clicks My account
9.User is directed to donation history page

10. Use case ends

Use Cases: Log In Donor

LOG IN

This use case describes how a donor would log into his or her account

USE CASE: LOG IN	ID: 2G
Risk Level: Low	**Primary Actor: Donor**
Preconditions: Donor is not logged in	**Postconditions: Donor is logged in**

Main Flow:
1.User goes to www.lolaartswi.com
2.User then enters username into username textbox
3.User enters password into password textbox
4.User clicks log in
5.User is logged in

Use Cases: Add Volunteer

ADD VOLUNTEER

This use case describes how a user would create a volunteer account
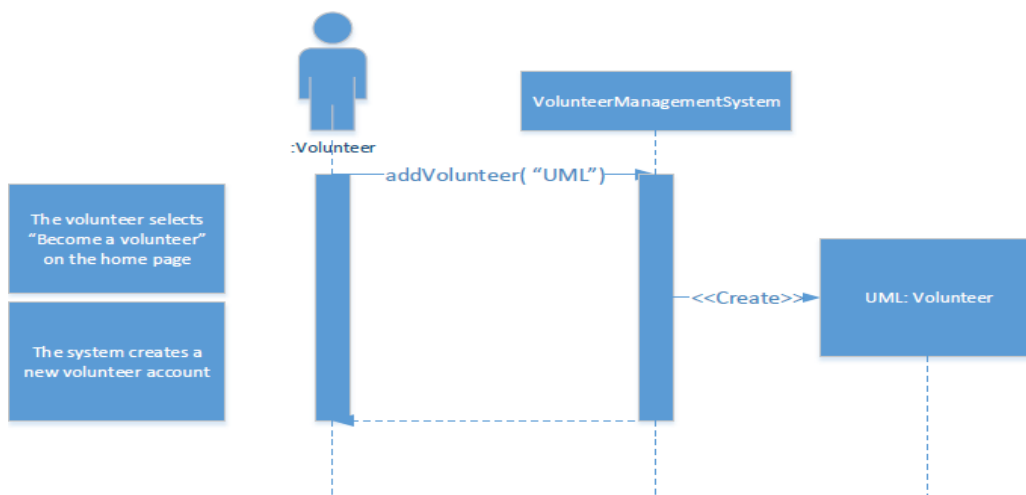
USE CASE: ADD VOLUNTEER	ID: 3A
Risk Level: Low	**Primary Actor: User**
Preconditions: None	**Postconditions: Volunteer account is created**

Main Flow:

1.Visitor goes to www.lolaartswi.com

2.Visitor clicks on "Become a volunteer" button on the homepage.

3.Visitor is directed to volunteer account creation page.

4.Visitor enters first name in first name text box.

5.Visitor enters last name in last name text box.

6.Visitor enters email in email textbox.

7.Visitor enters password in password textbox.

8.Visitor enters password in re-enter password textbox.

9.Visitor enters address in address textbox.

10.Visitor enters city in city textbox.

11.Visitor selects state from combo box.

12.Visitor enters zip code in zip code textbox.

13.Visitor clicks "Become a volunteer" button at bottom of page.

14.Visitor is directed to volunteer account page.

15.Visitor is added to volunteer table in database.

16.Visitor receives confirmation email.

17. Use case ends.

Use Cases: Modify Volunteer

MODIFY VOLUNTEER

This use case describes how a volunteer would modify his or her account

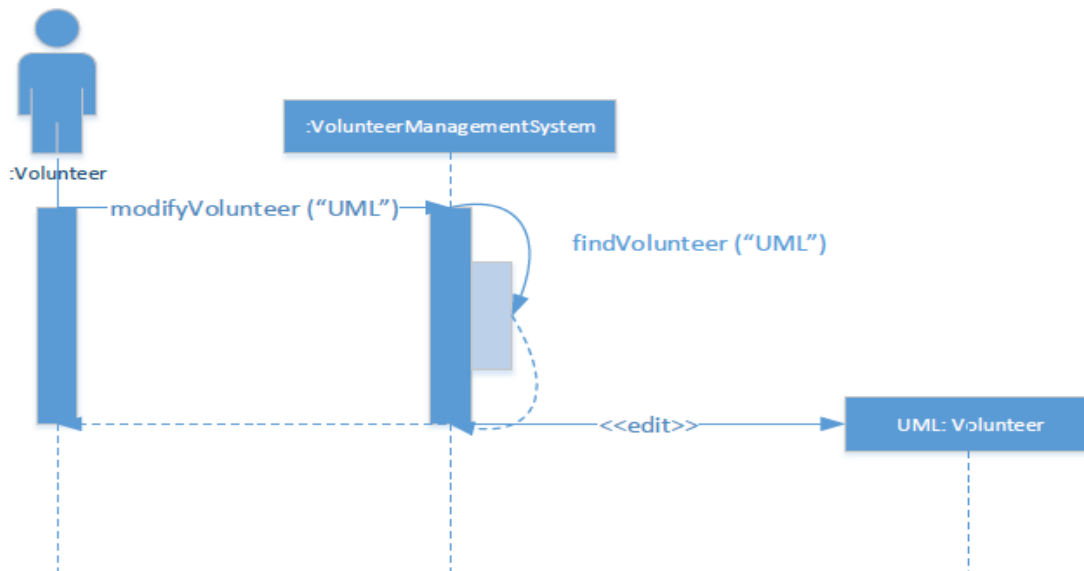| USE CASE: MODIFY VOLUNTEER	ID: 3B
Risk Level: Low	**Primary Actor: Volunteer**
Preconditions: None	**Postconditions: Volunteer account is modified**

Main Flow:
1.Volunteer goes to www.lolaartswi.com
2.Volunteer clicks on volunteer tab on home page.
3.Volunteer enters username in username textbox.
4.Volunteer enters password in password textbox.
5.Volunteer clicks "log in" button
6.Volunteer is directed to account page.
7.Volunteer clicks "edit account" link.
8.Volunteer is directed to edit account page.
9.Volunteer changes account info
10.Volunteer clicks "save changes"
11.Volunteer is directed back to account page
12.New volunteer data is updated in database

13.Use case ends.

Use Cases: Delete Volunteer

DELETE VOLUNTEER

This use case describes how a volunteer would delete his or her account
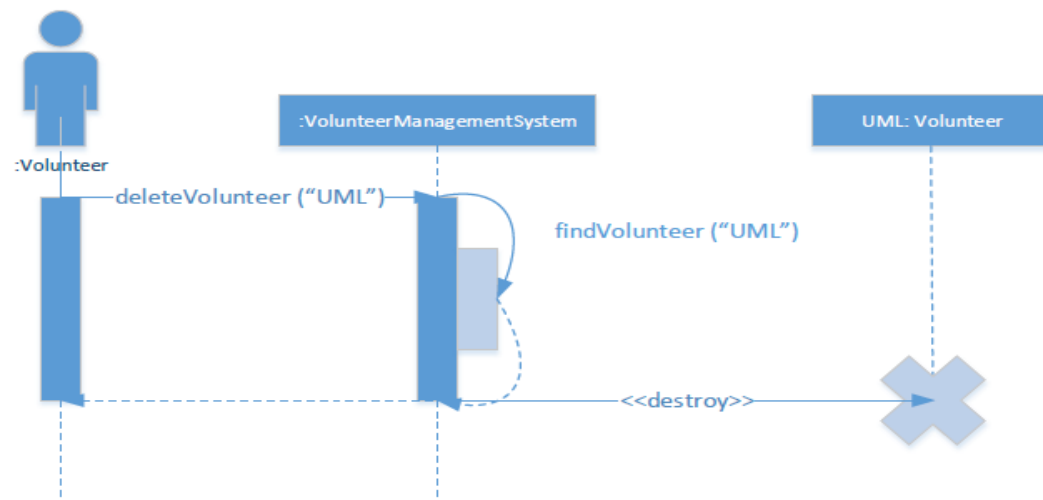
USE CASE:DELETE VOLUNTEER	ID: 3C
Risk Level: Low	**Primary Actor: Volunteer**
Preconditions: None	**Postconditions: Volunteer account is deleted**

Main Flow:

1. Volunteer goes to www.lolaartswi.com
2. Volunteer clicks on volunteer tab on home page.
3. Volunteer enters username in username textbox.
4. Volunteer enters password in password textbox.
5. Volunteer clicks "log in" button
6. Volunteer is directed to account page.
7. Volunteer clicks on delete account link
8. Volunteer is directed to account deletion page
9. Volunteer clicks delete account.
10. Message box asking "are you sure you want to delete your account?"
11. User clicks "yes button"
12. Visitor is directed to successful account delete page.
13. Visitor receives confirmation email
14. Visitor account is removed from database.

15. Use case ends.

Use Cases: View Events

VIEW EVENTS

This use case describes how a user would view events accepting volunteers

USE CASE: VIEW EVENTS	ID: 3D
Risk Level: Low	**Primary Actor: Volunteer**
Preconditions: None	**Postconditions: Volunteer is directed to events page**

Main Flow:

1.Volunteer goes to www.lolaartswi.com
2.Volunteer clicks on volunteer tab on home page.
3.Volunteer enters username in username textbox.
4.Volunteer enters password in password textbox.
5.Volunteer clicks "log in" button
6.Volunteer is directed to volunteer account page
7.Volunteer clicks "view events" button
8.Volunteer is directed to volunteerable events page.

9.Use case ends
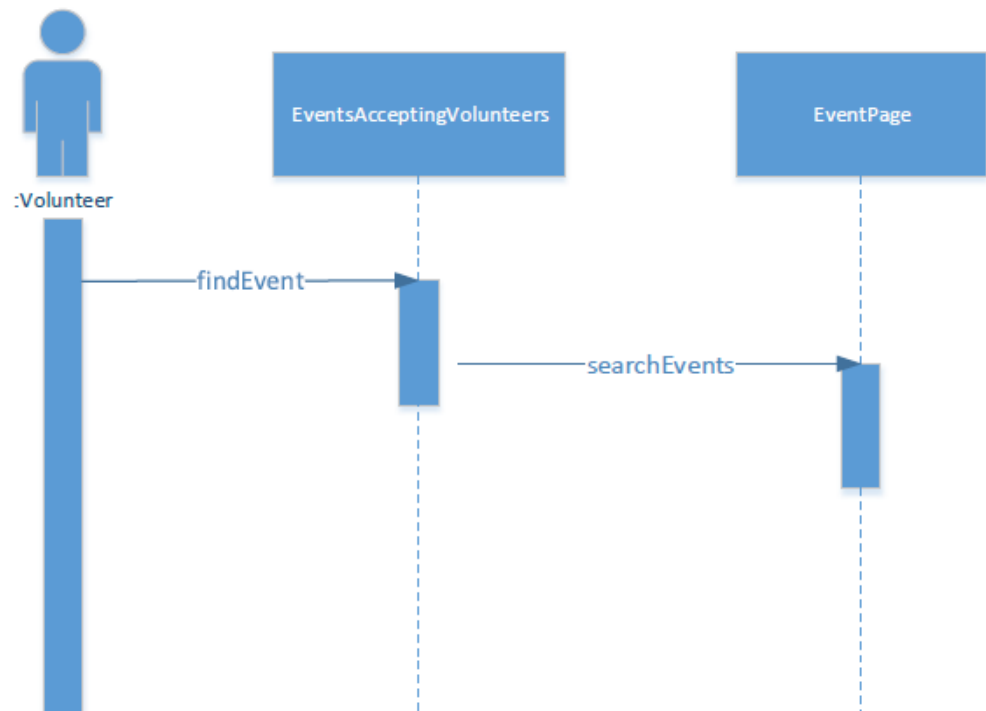
Use Cases: Register Volunteer

REGISTER VOLUNTEER

This use case describes how a volunteer would register for an event

USE CASE: REGISTER VOLUNTEER	ID: 3E
Risk Level: Low	**Primary Actor: Volunteer**
Preconditions: None	**Postconditions: Volunteer is registered for event**

Main Flow:
1.Volunteer goes to www.lolaartswi.com
2. Volunteer clicks on volunteer tab on home page.
3.Volunteer enters username in username textbox.
4.Volunteer enters password in password textbox.
5.Volunteer clicks "log in" button
6.Volunteer is directed to volunteer account page
7.Volunteer clicks "view events" button
8.Volunteer is directed to volunteerable events page.
9.Volunteer clicks desired event link
10.Volunteer is directed to event page
11.Volunteer clicks "volunteer for this event" button.
12.Message box "Are you sure you want to volunteer?"
13.Volunteer clicks "Yes" button
14.Volunteer is directed to event page.
15.Volunteer receives confirmation email
16.Event data in database is updated (volunteers needed is reduced by 1)

17.Use case ends
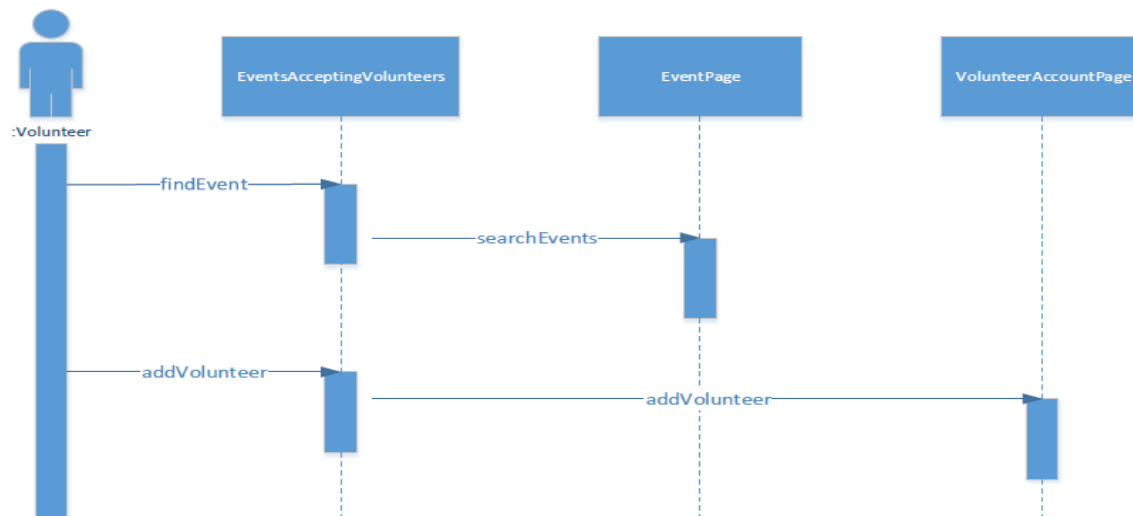
Use Cases: Log In Volunteer

LOG IN

This use case describes how a volunteer would log into his or her account

USE CASE: LOG IN	ID: 3F
Risk Level: Low	**Primary Actor: Volunteer**
Preconditions: Volunteer is not logged into account	**Postconditions: Volunteer is logged into account**

Main Flow:
1.Volunteer goes to www.lolaartswi.com
2.Volunteer clicks on volunteer tab on home page.
3.Volunteer enters username in username textbox.
4.Volunteer enters password in password textbox.
5.Volunteer clicks "log in" button
6.Volunteer is directed to volunteer account page
7.Use case ends
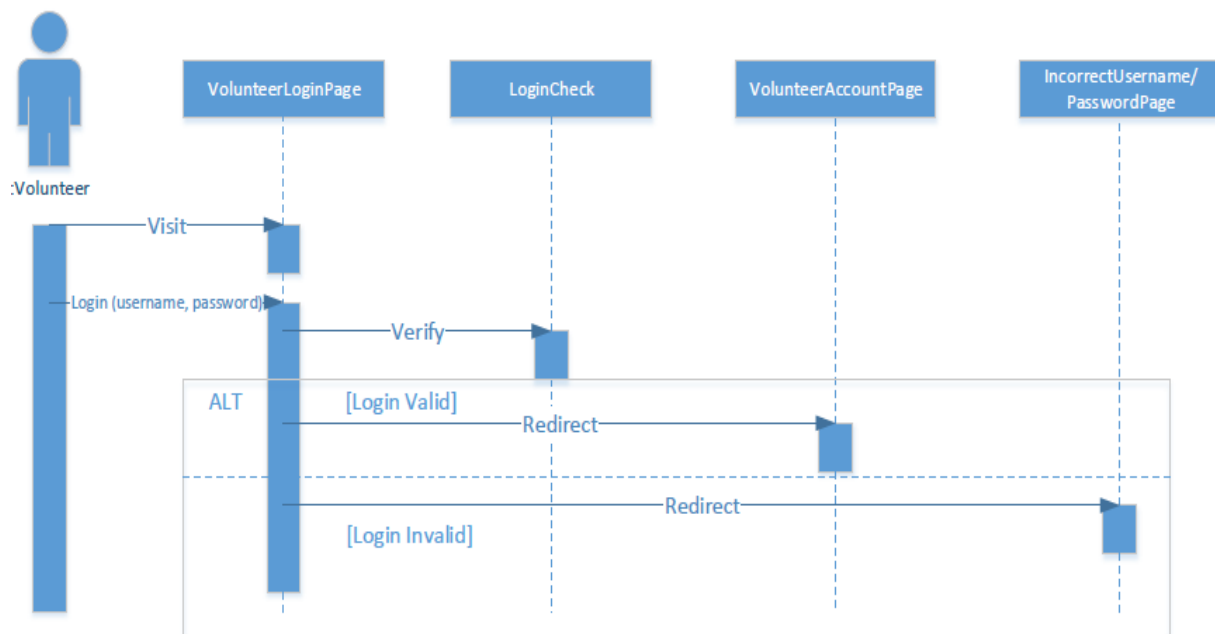
Use Cases: Add Teacher

ADD TEACHER

This use case describes how an administrator would create a teacher account

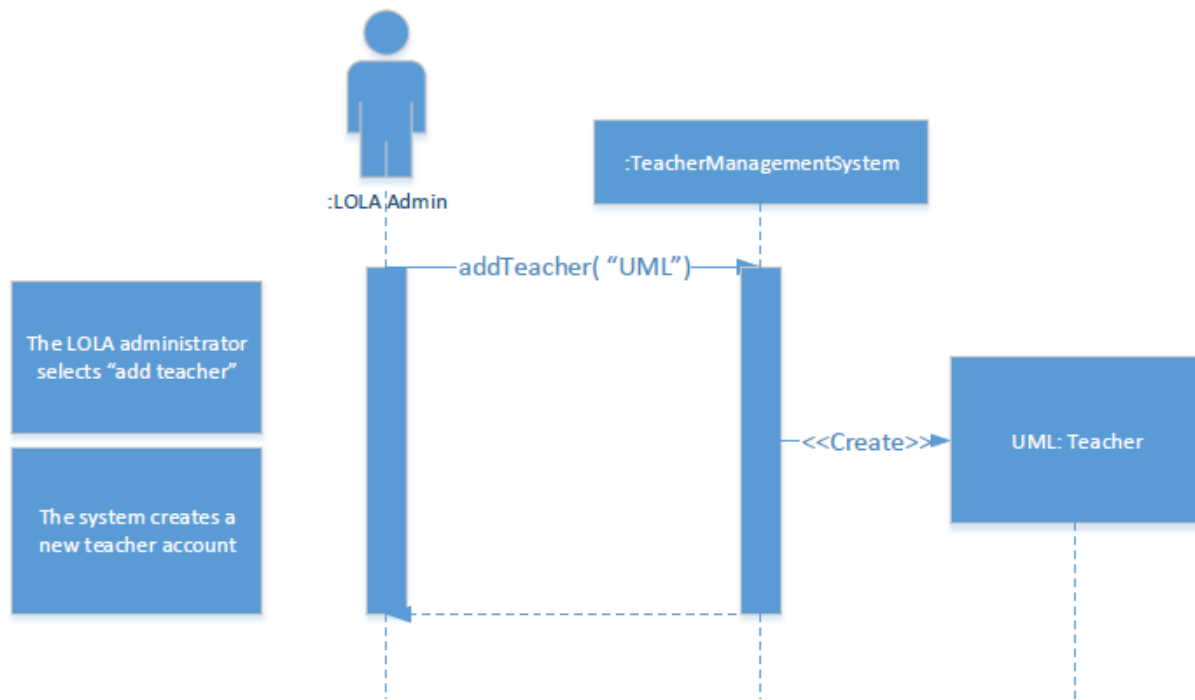| USE CASE:ADD TEACHER	ID: 4A
Risk Level: Low	**Primary Actor: Admin**
Preconditions: Teacher does not have account	**Postconditions: Teacher account is created**

Main Flow:
1.Administrator goes to www.lolaartswi.com
2.Admin clicks "Administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username textbox
5.Admin enters password in password textbox
6.Admin clicks "log in" link
7.Admin is directed to Administration page
8.Admin clicks "Add instructor account" link
9.Admin is directed to instructor account creation page
10.Admin enters new instructor first name in first name textbox
11.Admin enters new instructor last name in last name textbox.
12.Admin enters new instructor address in address textbox.
13.Admin enters new instructor city in city textbox
14.Admin selects new instructor state from state combo box
15.Admin enters new instructor zip code in zip code textbox
16.Admin enters new instructor email in email textbox
17.Admin enters new instructor password in password textbox
18.Admin reenters new instructor password in password textbox
19.Admin enters new instructor phone number in phone number textbox
20.Admin enters new instructor class in class textbox.
21.Admin clicks "create instructor account" link
22.Admin is directed to successful account creation page "Creation successful"
23.New instructor data is added to database.
24.Instructor receives new account email confirmation

25.Use case ends

:LOLA Admin

:TeacherManagementSystem

addTeacher("UML")

The LOLA administrator selects "add teacher"

The system creates a new teacher account

<<Create>>

UML: Teacher

Use Cases: Modify Teacher

MODIFY TEACHER

This use case describes how a teacher would modify his or her account
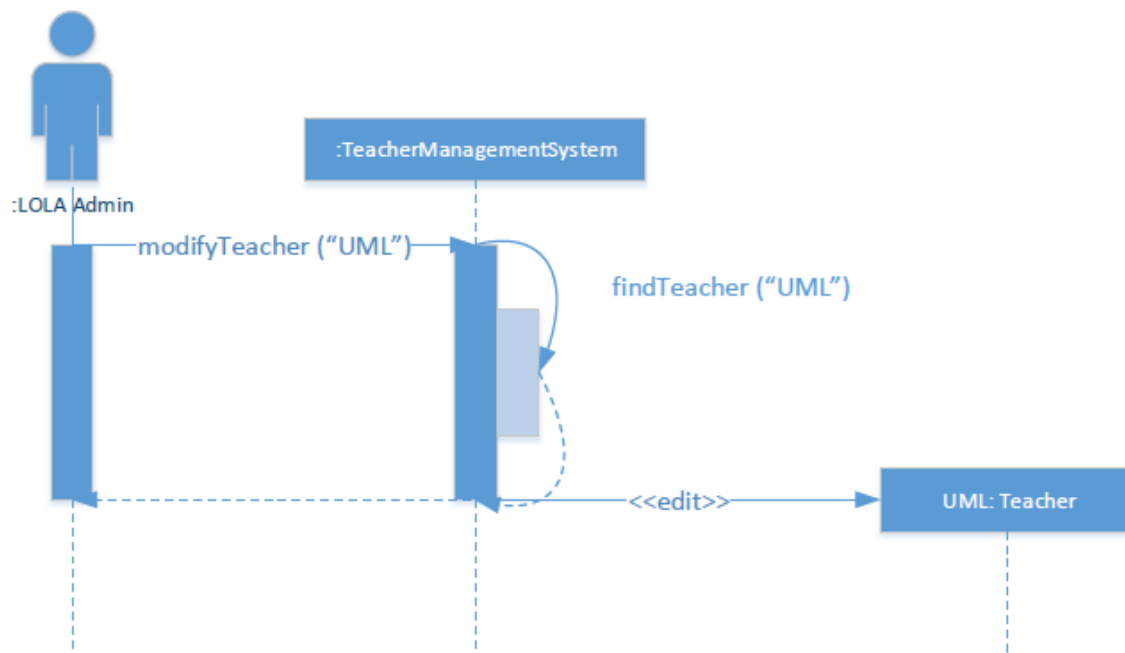
USE CASE: MODIFY TEACHER	ID: 4B
Risk Level: Low	**Primary Actor: Teacher**
Preconditions: None	**Postconditions: Teacher account is modified**

Main Flow:

1.Instructor goes to www.lolaartswi.com
2.Instructor clicks "instructors" link at bottom of home page
3.Instructor is directed to instructor log in page
4.Instructor enters username in username text box
5.Instructor enters password in password textbox
6.Instructor clicks "log in"
7.Instructor is directed to account page
8.Instructor clicks "edit account" link
9.Instructor is directed to account editing page
10.Instructor edits account
11.Instructor clicks "save changes"
12.Instructor is directed to account page
13.Instructor data is updated in data base

14.Use case ends

Use Cases: Delete Teacher

DELETE TEACHER

This use case describes how an admin would delete a teacher account
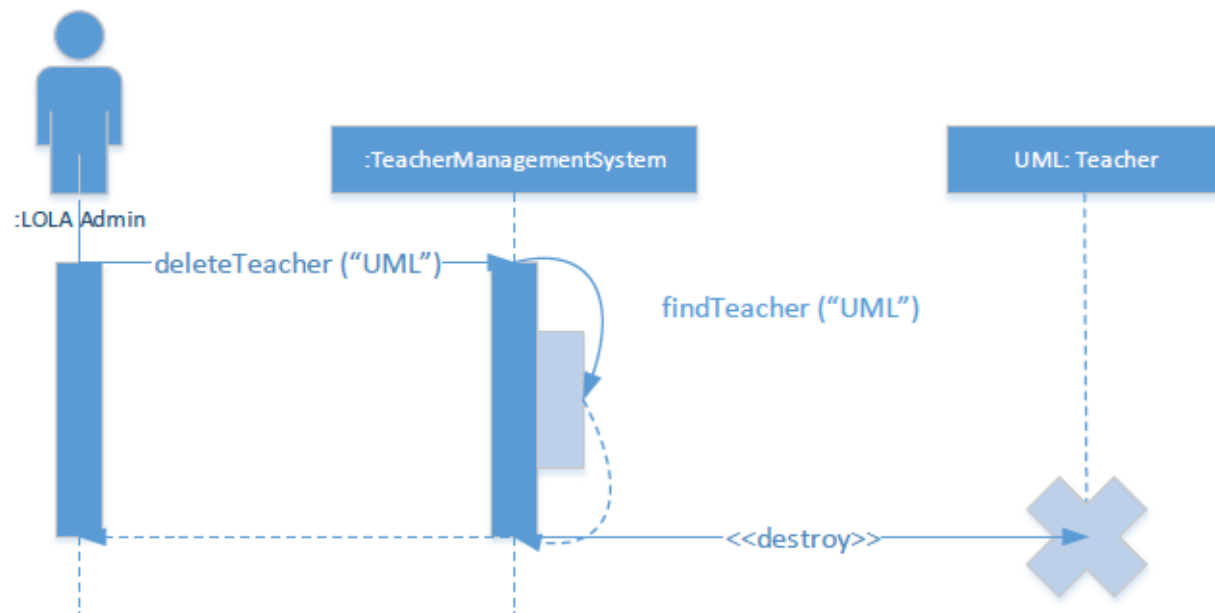
USE CASE: DELETE TEACHER	ID: 4C
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Teacher account is deleted**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks "Administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username textbox
5.Admin enters password in password textbox
6.Admin clicks "log in" link
7.Admin is directed to Administration page
8.Admin clicks "delete instructor account"
9.Admin is directed to account deletion page
10.Admin selects instructor account to delete
11.Message box "Are you sure you want to delete this account?"
12.Admin clicks "yes"
13.Admin is directed to successful account deletion page "The account has been successfully deleted"
14.Admin account in removed from database

15.Use case ends

Use Cases: Add Course

ADD COURSE

This use case describes how an admin would create a course

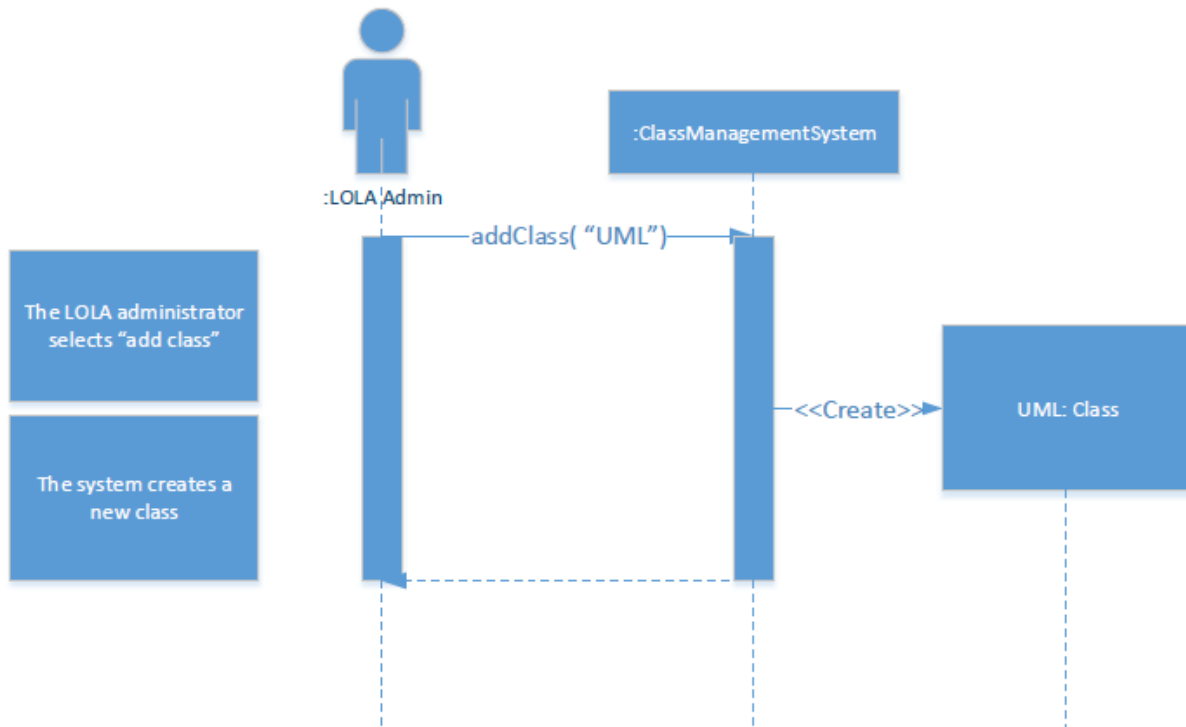| USE CASE:ADD COURSE	ID: 4D
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Course is created**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks "add class" link
9.Admin is directed to class creation page
10.Admin enters class title in title textbox
11.Admin enters class instructor in instructor textbox
12.Admin enters class description in description textbox
13.Admin selects days class meets from days options
14.Admin selects time class meets form time options
15.Admin selects start date from calendar widget
16.Admin selects end date from calendar widget
17.Admin uploads photos into optional photos
18.Admin enters class cost in cost textbox
19.Admin enters max enrolment in max enrolment textbox
20.Admin clicks "add class"
21.Admin is directed to new page "'Class Name' has been created"
22.Course is added to class available page
23.Course data is added to database
24.Admin receives confirmation email
25.Instructor assigned to class receives confirmation email
26.Use case ends

:LOLA Admin

:ClassManagementSystem

addClass("UML")

The LOLA administrator selects "add class"

The system creates a new class

<<Create>>

UML: Class

Use Cases: Modify Course

MODIFY COURSE

This use case describes how an instructor would modify a course
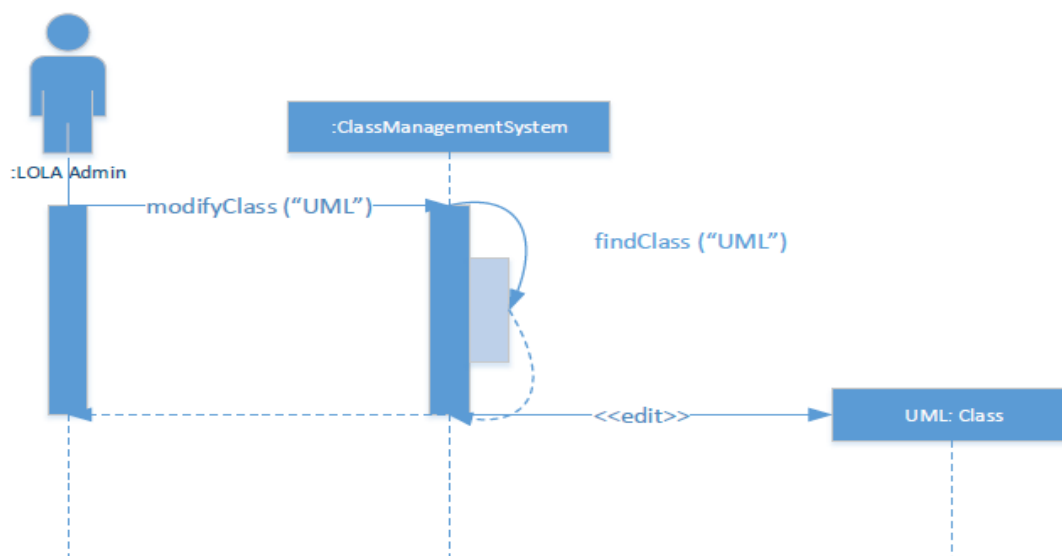
USE CASE: MODIFY COURSE	ID: 4D
Risk Level: Low	**Primary Actor: Teacher**
Preconditions: None	**Postconditions: Course is modified**

Main Flow:
1. Instructor goes to www.lolaartswi.com
2. Instructor clicks "instructors" link at bottom of home page
3. Instructor is directed to instructor log in page
4. Instructor enters username in username text box
5. Instructor enters password in password textbox
6. Instructor clicks "log in"
7. Instructor is directed to account page
8. Instructor clicks desired class from "My classes" box
9. Instructor is directed to class page
10. Instructor clicks "edit class" link
11. Instructor is directed to edit class info page
12. Instructor edits class info
13. Instructor clicks "save changes" at bottom of page
14. Changes are made in database to class
15. Instructor is directed to class info page
16. Use case ends

Use Cases: Delete Course

DELETE COURSE

This use case describes how an admin would delete a course

USE CASE: DELETE COURSE	ID: 4D
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Course is deleted**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks "delete class" link
9.Admin is directed to class deletion page
10.Admin clicks desired class
11.Message box "Are you sure you want to delete this class?"
12.Admin clicks "yes"
13.Admin is directed to new page "'class' is successfully deleted"
14.Course is removed from database
15.Admin receives confirmation email
16.Use case ends
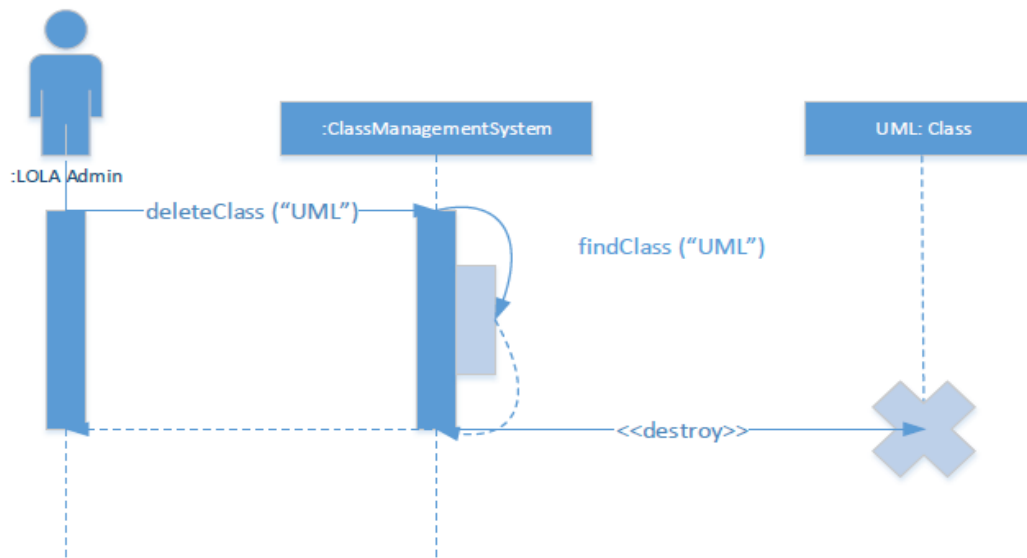
Use Cases: Log In Teacher

LOG IN

This use case describes how a teacher would log into his or her account

USE CASE:LOG IN	ID: 4E
Risk Level: Low	**Primary Actor: Teacher**
Preconditions: Teacher is not logged in	**Postconditions: Teacher is logged in**

Main Flow:
1.Instructor goes to www.lolaartswi.com
2.Instructor clicks "instructors" link at bottom of home page
3.Instructor is directed to instructor log in page
4.Instructor enters username in username text box
5.Instructor enters password in password textbox
6.Instructor clicks "log in"
7.Instructor is directed to account page
8.Use case ends
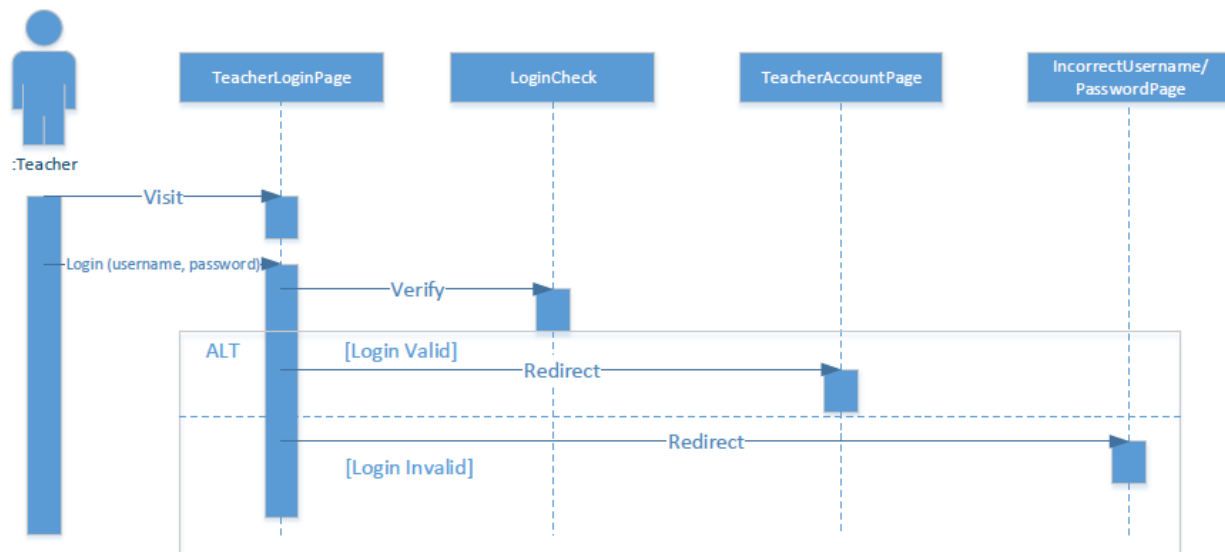
Use Cases: Add Photo

ADD PHOTO

This use case describes how an admin would upload photos

USE CASE:ADD PHOTO	ID: 5B
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Photo is uploaded**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks "photo gallery" link
9.Admin is directed to photo gallery page
10.Admin clicks "upload photos"
11.File upload box appears
12.Admin selects desired photos
13.Admin clicks "upload" button
14.File upload box disappears
15.Uploaded photos appear in gallery

16.Use case ends
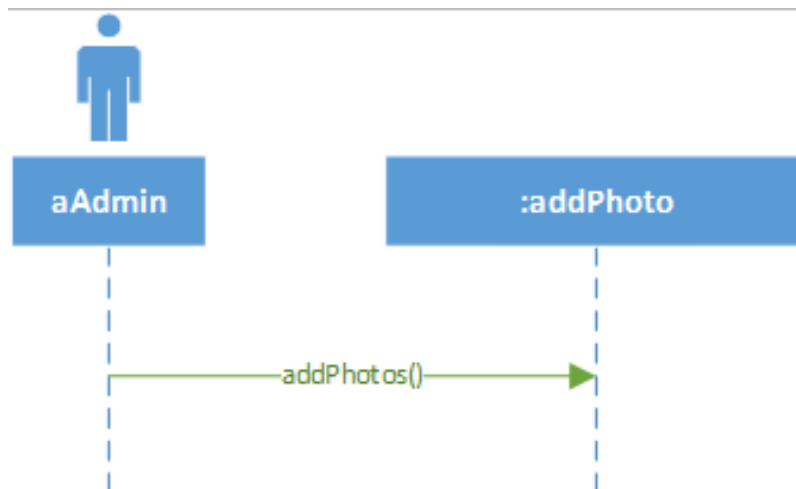
Use Cases: Modify Photo

MODIFY PHOTO

This use case describes how an admin would modify a photo

USE CASE: MODIFY PHOTO	ID: 5C
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Photo is modified**

Main Flow:

1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks "photo gallery" link
9.Admin is directed to photo gallery page
10.Admin clicks "edit photos"
11.Admin directed to photo gallery editing page
12.Admin edits photos (rearranging, adding comments)
13.Admin clicks "save changes"
14.Admin is directed to photo gallery page

15.Use case ends
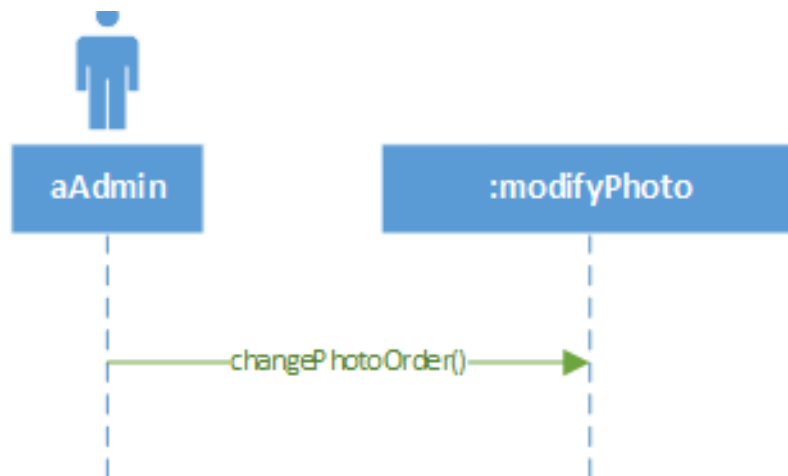
Use Cases: Delete Photo

DELETE PHOTO

This use case describes how an admin would delete photos

USE CASE: DELETE PHOTO	ID: 5D
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Photo is deleted**

Main Flow:
1. Admin goes to www.lolaartswi.com
2. Admin clicks on "administration" link at bottom of home page
3. Admin is directed to admin log in page
4. Admin enters username in username text box
5. Admin enters password in password text box
6. Admin clicks "log in" link
7. Admin is directed to admin account page
8. Admin clicks "photo gallery" link
9. Admin is directed to photo gallery page
10. Admin clicks "delete photos" link
11. Admin selects photos to delete
12. Admin clicks "delete" link
13. Message box "Are you sure you want to delete the selected photos?"
14. Admin clicks ok
15. Photos are deleted
16. Admin is directed to photo gallery page
17. Use case ends
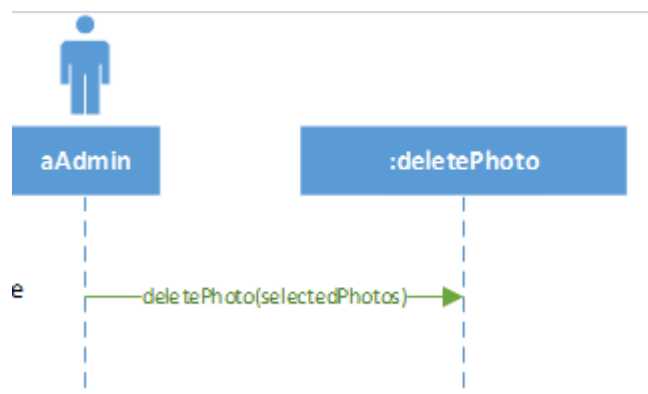
Use Cases: Add Event

ADD EVENT

This use case describes how an admin would add an event

USE CASE:ADD EVENT	ID: 5E
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Event is created**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks on "Add event" link
9.Admin is directed to add event page
10.Admin enters selects event date from calendar widget
11.Admin enters event start time in start time textbox
12.Admin enters event end time in end time textbox
13.Admin enters location in location textbox
14.Admin enter event name in event name textbox
15.Admin enters event info in info textbox
16.Admin enters event price in price textbox
17.Admin enters seats available in seats available textbox
18.Admin clicks "Add to calendar"
19.Admin is directed to administration page

20.Use case ends
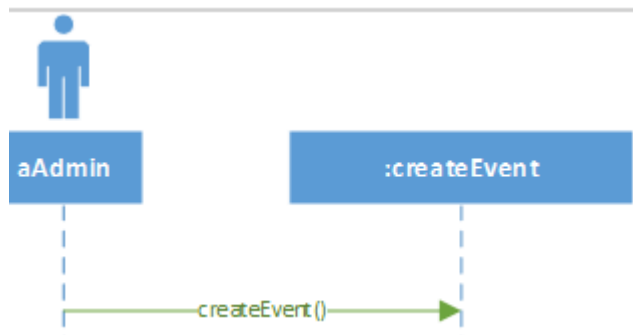
Use Cases: Modify Event

MODIFY EVENT

This use case describes how an admin would modify an event

USE CASE:MODIFY EVENT	ID: 5F
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Event is modified**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks "Events" link
9.Admin is directed to Events page
10.Admin clicks on desired event
11.Admin is directed to Event info page
12.Admin clicks "Edit" link
13.Page becomes editable
14.Admin makes modifications to event
15.Admin clicks "Save Changes" link at bottom of page
16.Event info in calendar is updated

17.Use case ends
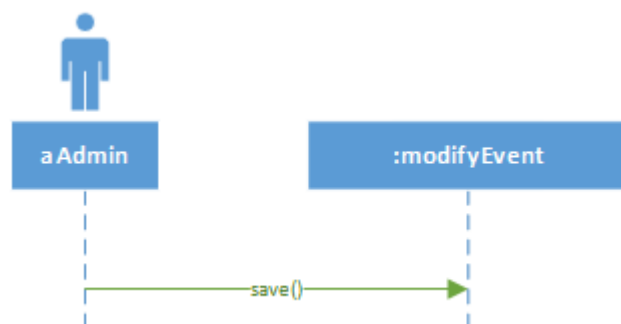
Use Cases: Delete Event

DELETE EVENT

This use case describes how an admin would delete an event

USE CASE:DELETE EVENT	ID: 5G
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Event is deleted**

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks on "administration" link at bottom of home page
3.Admin is directed to admin log in page
4.Admin enters username in username text box
5.Admin enters password in password text box
6.Admin clicks "log in" link
7.Admin is directed to admin account page
8.Admin clicks "Events" link
9.Admin is directed to Events page
10.Admin clicks on desired event
11.Admin is directed to Event info page
12.Admin clicks "Edit" link
13.Page becomes editable
14.Admin clicks "Delete Event"
15.Message box "Are you sure you want to delete this event?"
16.Admin clicks "Yes"
17.Event is removed from calendar
18.Use case ends
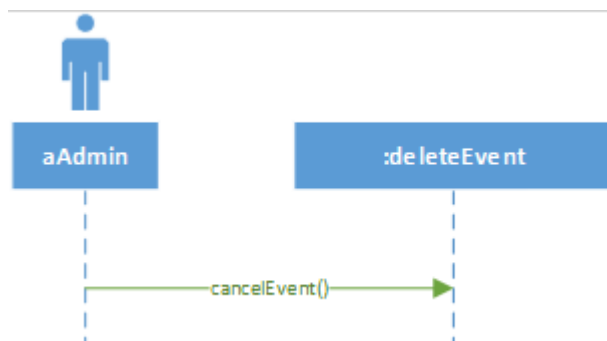
Use Cases: View Data

VIEW DATA

This use case describes how an admin would view collected data

USE CASE: VIEW DATA	ID: 5H
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Admin is directed to data collection page**

Main Flow:

1.Admin goes to www.lolaartswi.com

2.Admin clicks "Administration" link at bottom of home page

3.Admin is directed to Administration log in page

4.Admin enters username in username text box

5.Admin enters password in password textbox

6.Admin clicks "log in"

7.Admin is directed to Administration page

8.Admin clicks "view collected data" link

9.Admin directed to data collection page.

10.Use case ends
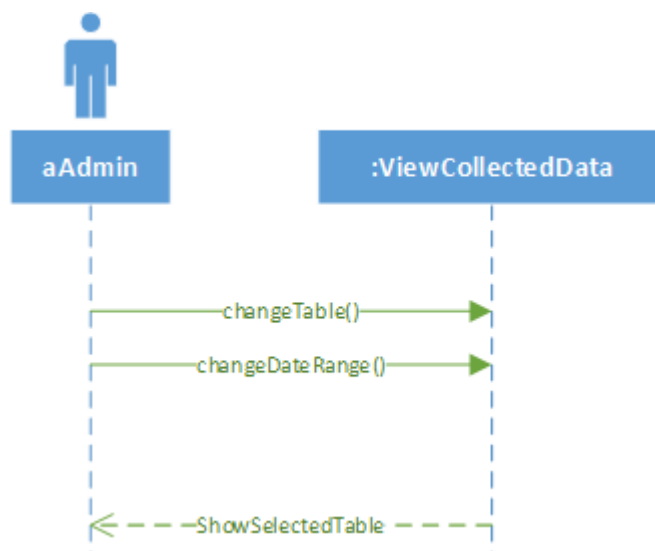
Use Cases: Create Grant Report

CREATE GRANT REPORT

This use case describes how an admin would create a grant report

USE CASE: CREATE GRANT REPORT	ID: 5I
Risk Level: Low	**Primary Actor: Admin**
Preconditions: None	**Postconditions: Grant report is created**

Main Flow:

1.Admin goes to www.lolaartswi.com

2.Admin clicks "Administration" link at bottom of home page

3.Admin is directed to Administration log in page

4.Admin enters username in username text box

5.Admin enters password in password textbox

6.Admin clicks "log in"

7.Admin is directed to Administration page

8.Admin clicks "view collected data" link

9. Admin directed to data collection page.

10. Admin clicks "Export Data"

11. Admin selects save location.

12. Admin clicks Export

13. use case ends
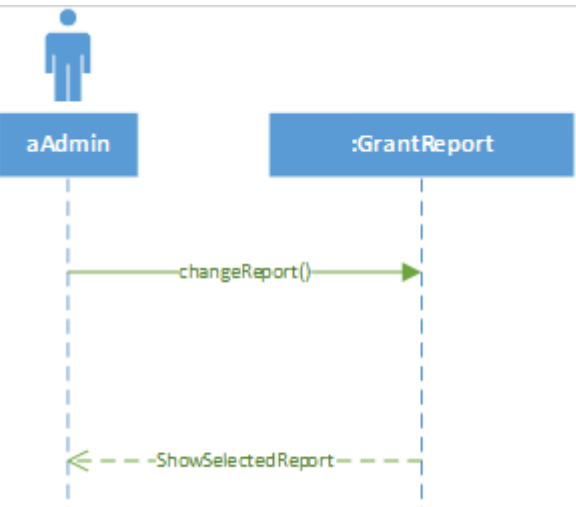
Use Cases: Log In Administrator

LOG IN

This use case describes how an admin would log into his or her account

USE CASE:LOG IN	ID: 5J
Risk Level: Low	Primary Actor: Admin
Preconditions: Admin is not logged in	Postconditions: Admin is logged in

Main Flow:
1.Admin goes to www.lolaartswi.com
2.Admin clicks "Administration" link at bottom of home page
3.Admin is directed to Administration log in page
4.Admin enters username in username text box
5.Admin enters password in password textbox
6.Admin clicks "log in"
7.Admin is directed to Administration page

8.Use case ends
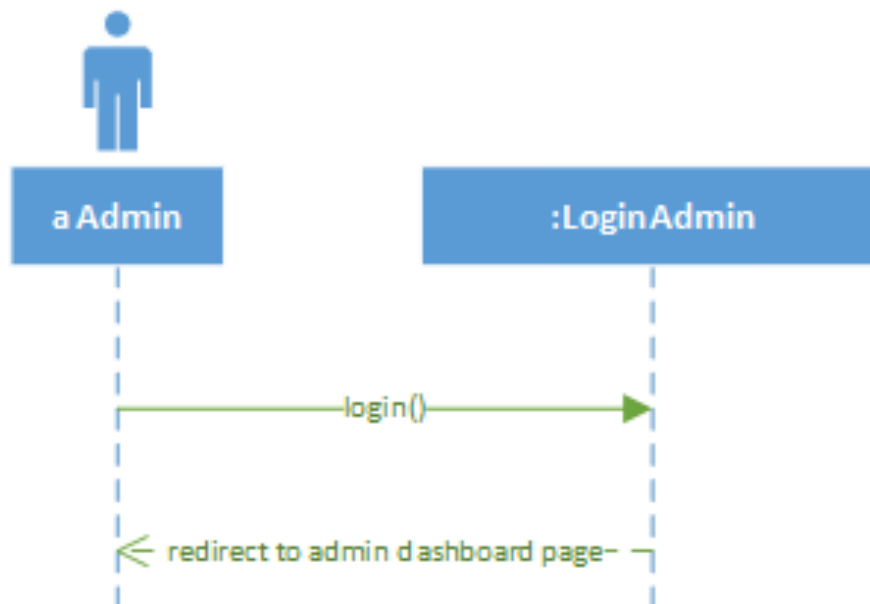
Use Cases: View Events

VIEW EVENTS

This use case describes how a visitor would view events

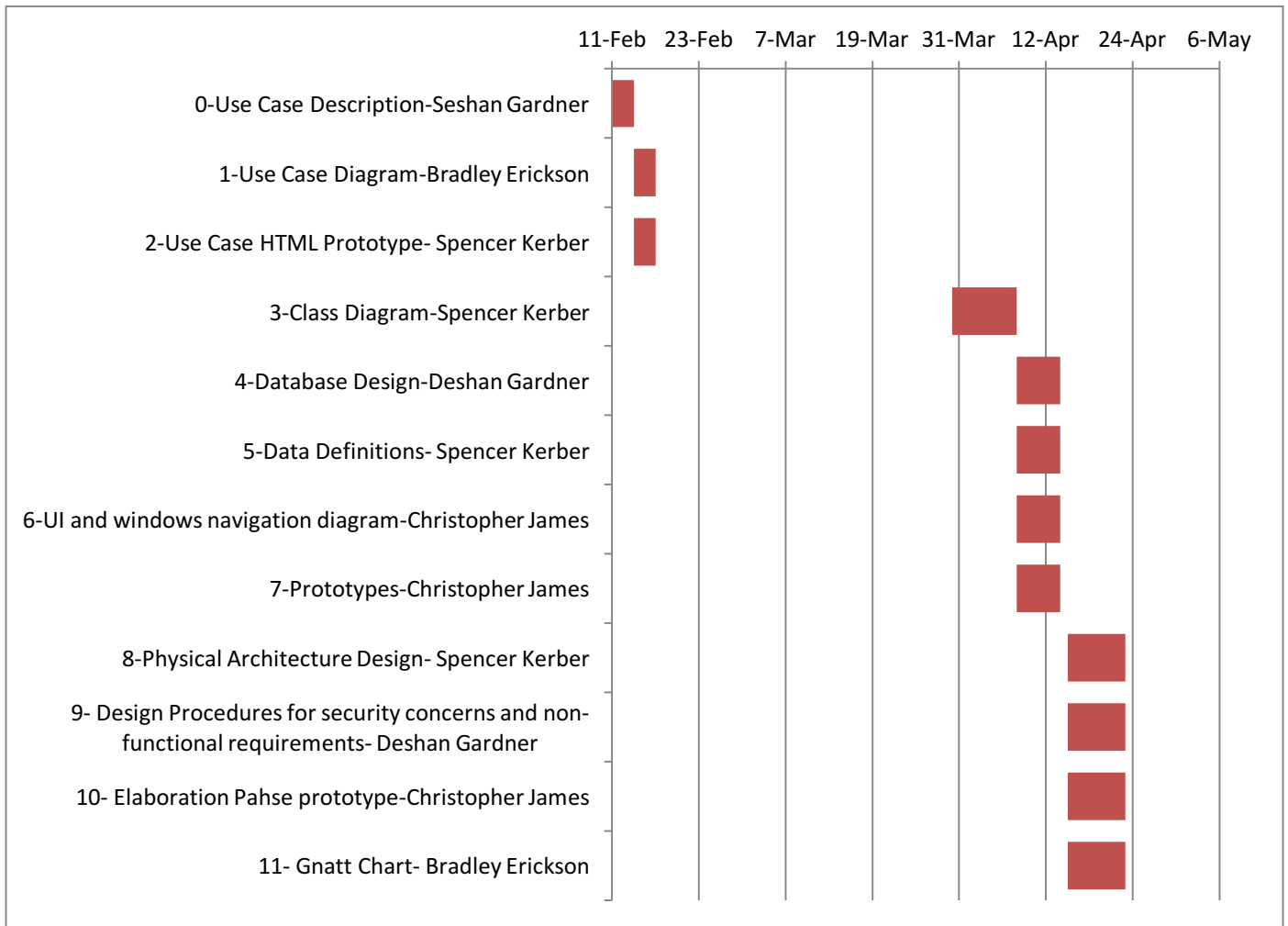| USE CASE: VIEW EVENTS	ID: 6A
Risk Level: Low	**Primary Actor: Visitor**
Preconditions: None	**Postconditions: Visitor is directed to events page**

Main Flow:

1.Visitor goes to www.lolaartswi.com

2.Visitor clicks "events" tab on home page

3.Visitor is directed to events page

4.Use case ends
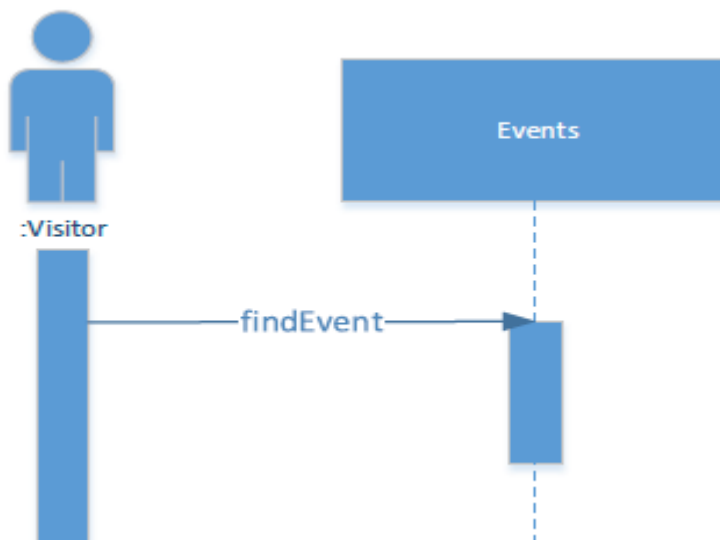
Use Cases: View Event

VIEW EVENT

This use case describes how a visitor would view event information

USE CASE:VIEW EVENT	ID: 6B
Risk Level: Low	**Primary Actor: Visitor**
Preconditions: None	**Postconditions: Visitor is directed to event information page**

Main Flow:

1. Visitor goes to www.lolaartswi.com

2. Visitor clicks "events" tab on home page

3. Visitor is directed to events page

4.Visitor clicks desired event link

5.Visitor is directed to event page

6.Use case ends
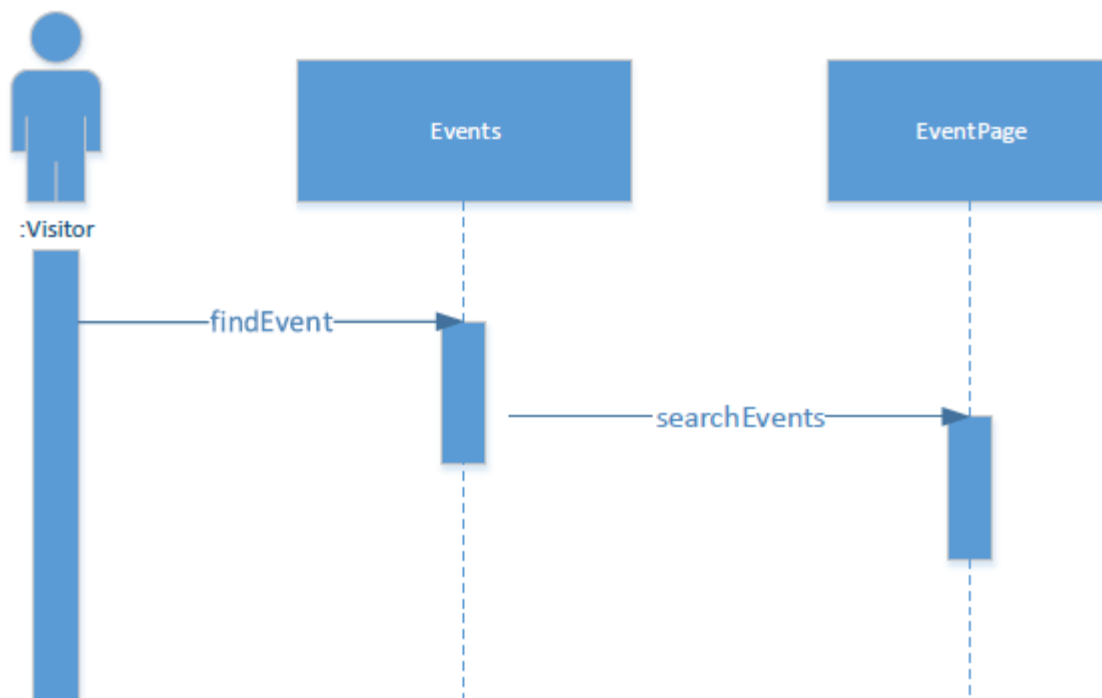
Use Cases: Purchase Ticket

PURCHASE TICKET

This use case describes how a visitor would purchase a ticket for an event

USE CASE:PURCHASE TICKET	ID: 6C
Risk Level: High	Primary Actor: Visitor
Preconditions: None	Postconditions: Ticket is purchased

Main Flow:
1.Visitor goes to www.lolaartswi.com
2.Visitor clicks "events" tab on home page
3.Visitor is directed to events page
4.Visitor clicks desired event link
5.Visitor is directed to event page
6.Visitor enters first name in first name textbox (stripe)
7.Visitor enters last name in last name textbox (stripe)
8.Visitor enters card number in card number textbox (stripe)
9.Visitor enters expiration date in expiration date box (stripe)
10.Visitor enters CVC in CVC textbox (stripe)
11.Visitor enters email in email textbox (stripe)
12.Visitor clicks "purchase ticket" (stripe)
13.Message box "thank you for your purchase"
14.Visitor receives confirmation email
15.Event data in database is updated (seats available -1)
16.Event data on event page is updated (seats available -1)

17.Use case ends

Gantt Chart

	11-Feb	23-Feb	7-Mar	19-Mar	31-Mar	12-Apr	24-Apr	6-May

0-Use Case Description-Seshan Gardner

1-Use Case Diagram-Bradley Erickson

2-Use Case HTML Prototype- Spencer Kerber

3-Class Diagram-Spencer Kerber

4-Database Design-Deshan Gardner

5-Data Definitions- Spencer Kerber

6-UI and windows navigation diagram-Christopher James

7-Prototypes-Christopher James

8-Physical Architecture Design- Spencer Kerber

9- Design Procedures for security concerns and non-functional requirements- Deshan Gardner

10- Elaboration Pahse prototype-Christopher James

11- Gnatt Chart- Bradley Erickson

Prototypes

Main Page

Land O' Lakes Artisans

http://www.lolaartswi.com/

Home
Classes/Events
Donations
LOLA Lovers

Brieft Summary of LOLA and how they impact their community.

LOLA Logo

Search   Become a Member Today!

Facebook | Twitter | Instagram

Donate Now!

List of upcoming events and news. Ability to click on them to view more info.

Featured programs or events they want to showcase.

View Classes/Events Page

View Class/Event
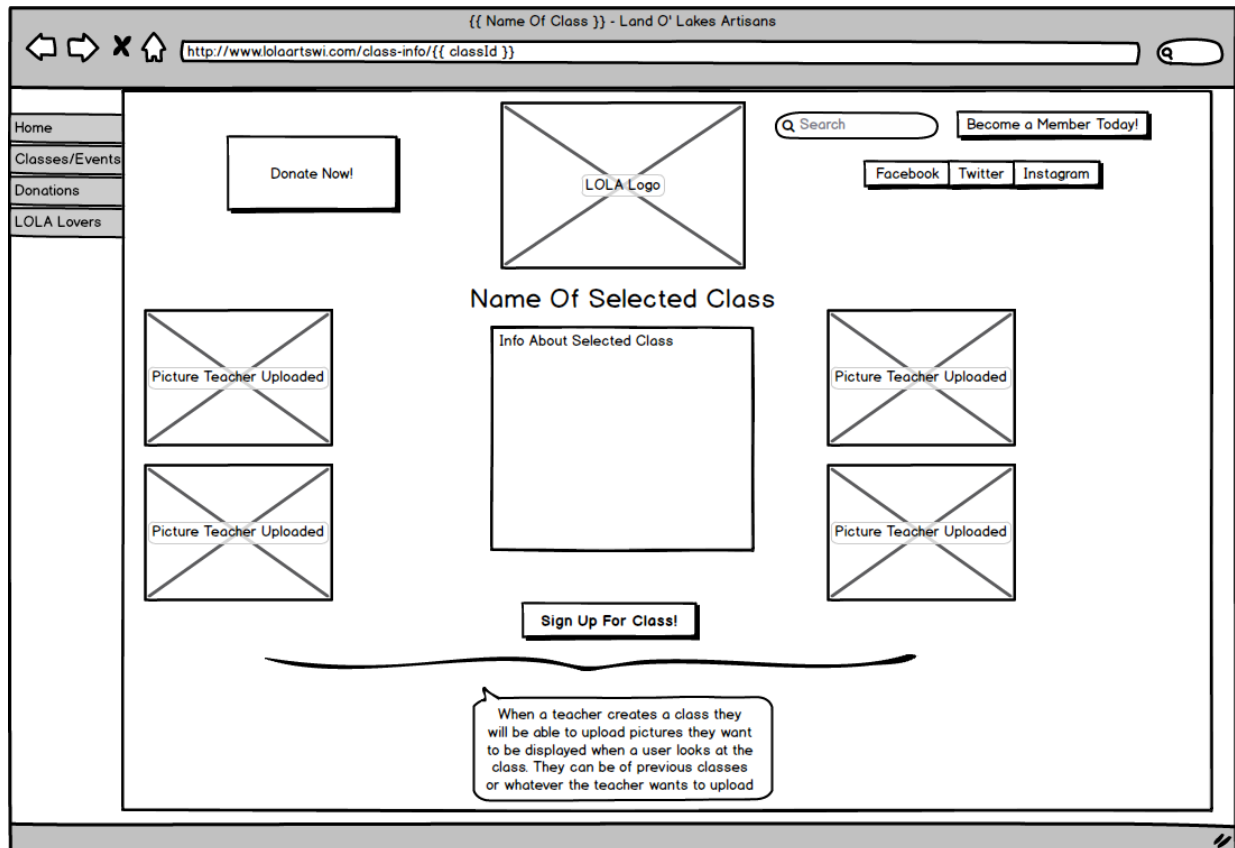
Register for Class/Event page

Class Registration For {{ Name of Class }} - Land O' Lakes Artisans

http://www.lolaartswi.com/class-registration/{{ classID }}

Home
Classes/Events
Donations
LOLA Lovers

Short Info about class they are signing up for.

LOLA Logo

Search

Become a Member Today!

Facebook   Twitter   Instagram

You can signup online and save 5% on the class or if you want you can still register by calling 555-555-5555.

First Name   Last Name

Address Line One   Address Line Two

Country   State

Zip Code   Phone Number

Class Name
Class Date
Class Price
Teacher

Payment Info

Name On Card   Card Number

Number On Back Of Card   Expiration Date

Process Payment

Donate page

Donations - Land O' Lakes Artisans

http://www.lolaartswi.com/donations

Home
Classes/Events
Donations
LOLA Lovers

Some text on why donating to LOLA is a good idea. What it means to their commmunity and their members.

LOLA Logo

Search   Become a Member Today!

Facebook   Twitter   Instagram

First Name   Last Name

Address Line One   Address Line Two

Country   State

Zip Code   Phone Number

What Project Do You Want To Donate Money Towards?

Allow users to select projcts that LOLA wants money to be dontated towards. Could be new classroom, buy equipment, etc

Payment Info

Name On Card   Card Number

Amount To Donate   Number On Back Of Card

                      Expiration Date

Process Donation

Donation Successful Page

Thank You For Donating! - Land O' Lakes Artisans

http://www.lolaartswi.com/donation-success

Home
Classes/Events
Donations
LOLA Lovers

Some text on why donating to LOLA is a good idea. What it means to their commmunity and their members.

LOLA Logo

Search

Become a Member Today!

Facebook   Twitter   Instagram

Thank You!

Thank you so much for donating to LOLA! Your money will go towards {{ Project selected on previous page }} which will allow LOLA to be able to better support our community and our members. We greatly appreciate your support.

LOLA Lovers Landing Page
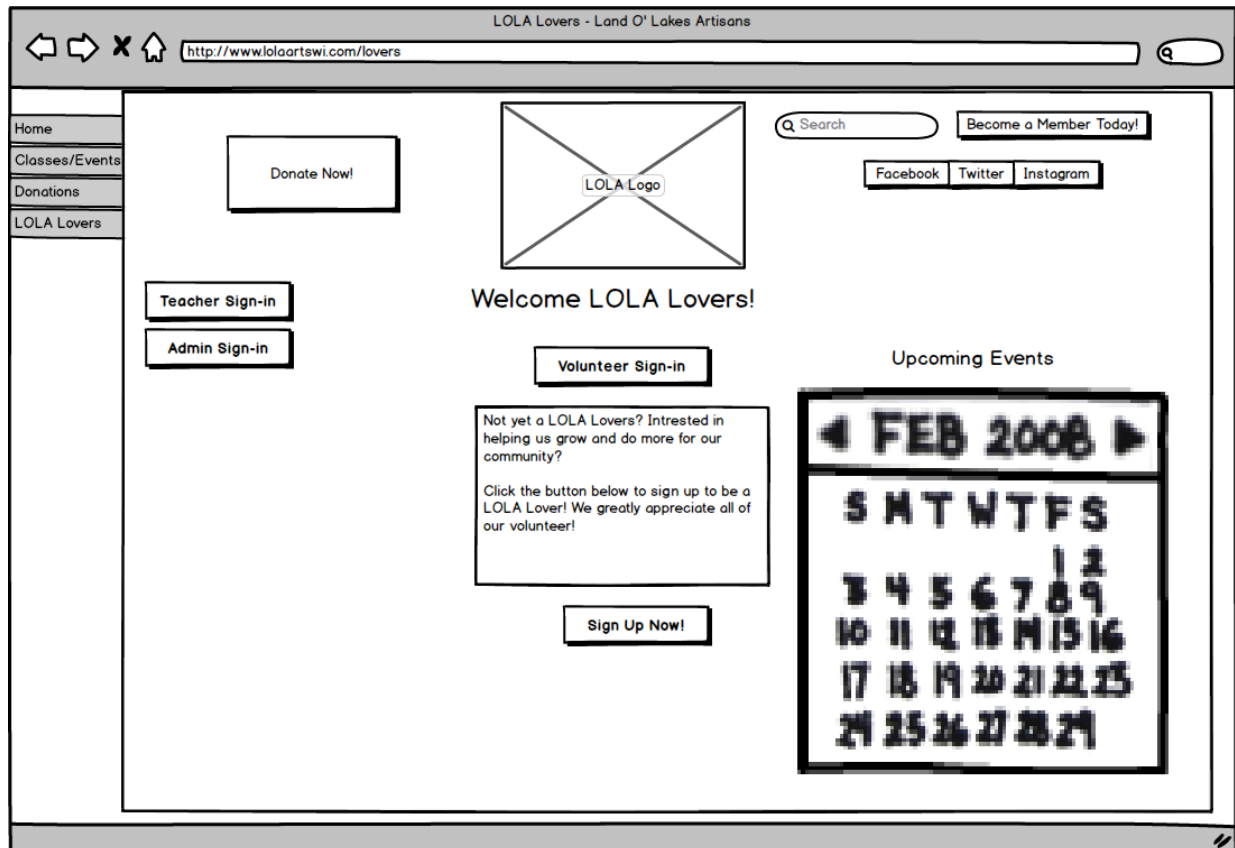
Volunteer Login Page

LOLA Lovers - Volunteer Login - Land O'Lakes Area Artisans

◁ ▷ ✗ ⌂ http://www.lolaartswi.com/lovers/volunteer-login/   🔍

Home

Classes / Events

Donations

LOLA Lovers

🔍 search

LOLA Logo

Enter Username: *Username*

Enter Password: Password

Log in

Forgot Username/Password

Volunteer View Event Page
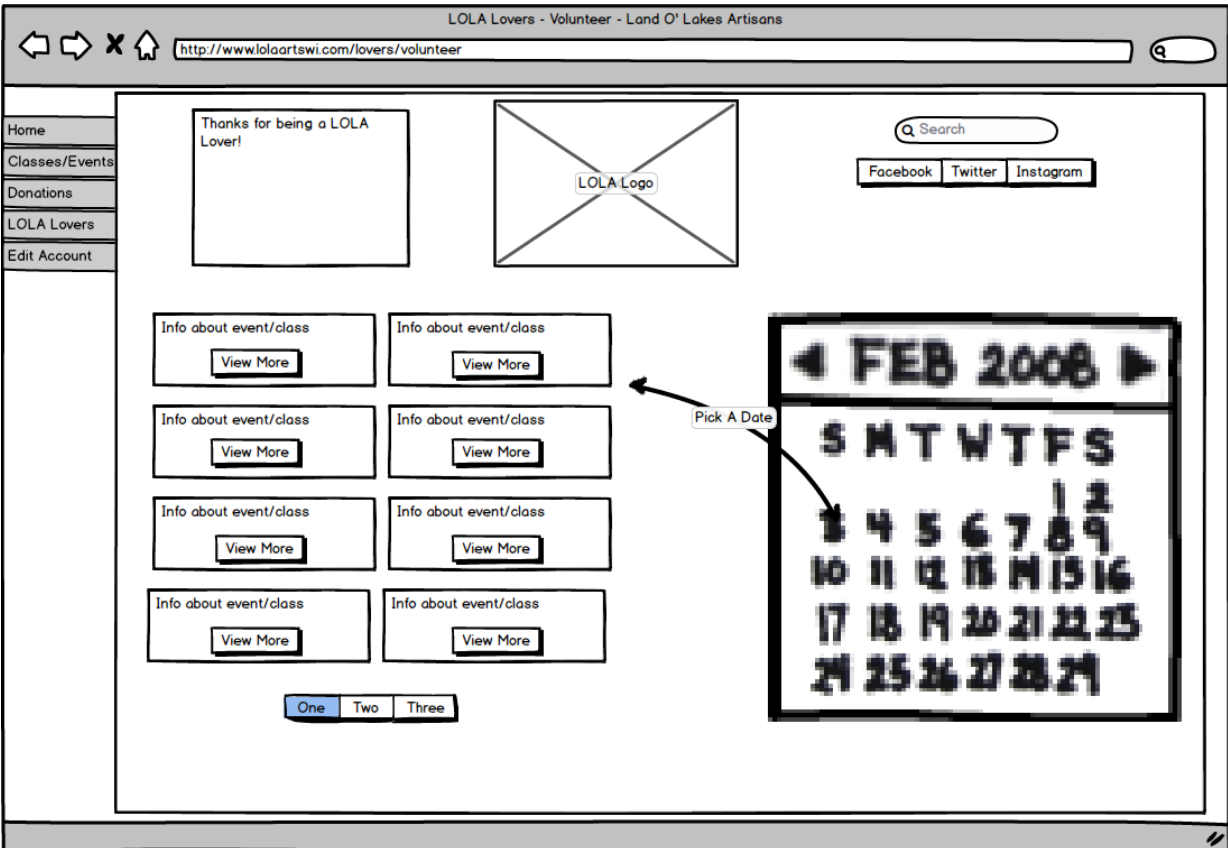
Volunteer Registration Page

LOLA Lovers - Volunteer Registration For {{ Name of Class/Event }} - Land O' Lakes Artisans

http://www.lolaartswi.com/lovers/volunteer-registration/{{ classID/EventID }}

Home
Classes/Events
Donations
LOLA Lovers
Edit Account

Short Info about event/class

LOLA Logo

Search

Become a Member Today!

Facebook   Twitter   Instagram

Class/Event Name
Class/Event Date
Teacher/Host

Event Info
What is needed by the volunteers
How many volunteers are needed
How many are signed up
Which volunteers are signed up

Wendy: I am signed up to register this event. You guys want me to bring anything special?
Me: No, I think we have it handled. You could always bring those famous chocolate chip cookies though!
Wendy: Okay! I can do that.

Since to get to the LOLA Lovers part of the site a LOLA Lover will need to be logged in. Since they are logged in they do not have to submit any more information to be able to sign up to volunteer for a class or event.

Messaging Widget for this class/event. So volunteers can communicate with each other about events/classes.

Sounds good! See you then!

Submit Message

I want to volunteer!

Modify Volunteer Account Page

LOLA Lovers - Volunteer Account Modification - Land O'Lakes Area Artisans

http://www.lolaartswi.com/lovers/volunteer-edit/

Home

Classes / Events

Donations

LOLA Lovers

Account Edit

LOLA Logo

Q search

Enter First Name: *First Name*

Enter Last Name: *Last Name*

Enter Email Address: *Email Address*

Enter Password: Password

Re-Enter Password: Password

Enter Address: *Address*

Enter City: *City*

Select State: State ▼

Enter Zip: *Zip*

Phone Number: ( ) -

Save Changes   Delete Account

Admin Login Page

Admin Login - Land O' Lakes Artisans

http://www.lolaartswi.com/admin/login

Home

Classes/Events

Donations

LOLA Lovers

LOLA Logo

Q Search

Become a Member Today!

Facebook | Twitter | Instagram

You must have admin access to reach this part of the site. Please contact the owner to get this access

Email

Password

Login

Forgot Password? Click The Button Below

Forgot Password

Admin Dashboard Page

http://www.lolaartswi.com/admin

Home
Classes/Events
Donations
LOLA Lovers
Edit Account

Brieft Summary of LOLA and how they impact their community..

LOLA Logo

Search

Become a Member Today!

Facebook | Twitter | Instagram

Welcome LOLA Admin!

View All Accounts

Create Admin Account

Create Event/Class

View All Events

Create Teacher Account

View Grant Report Page

Grant Report Page
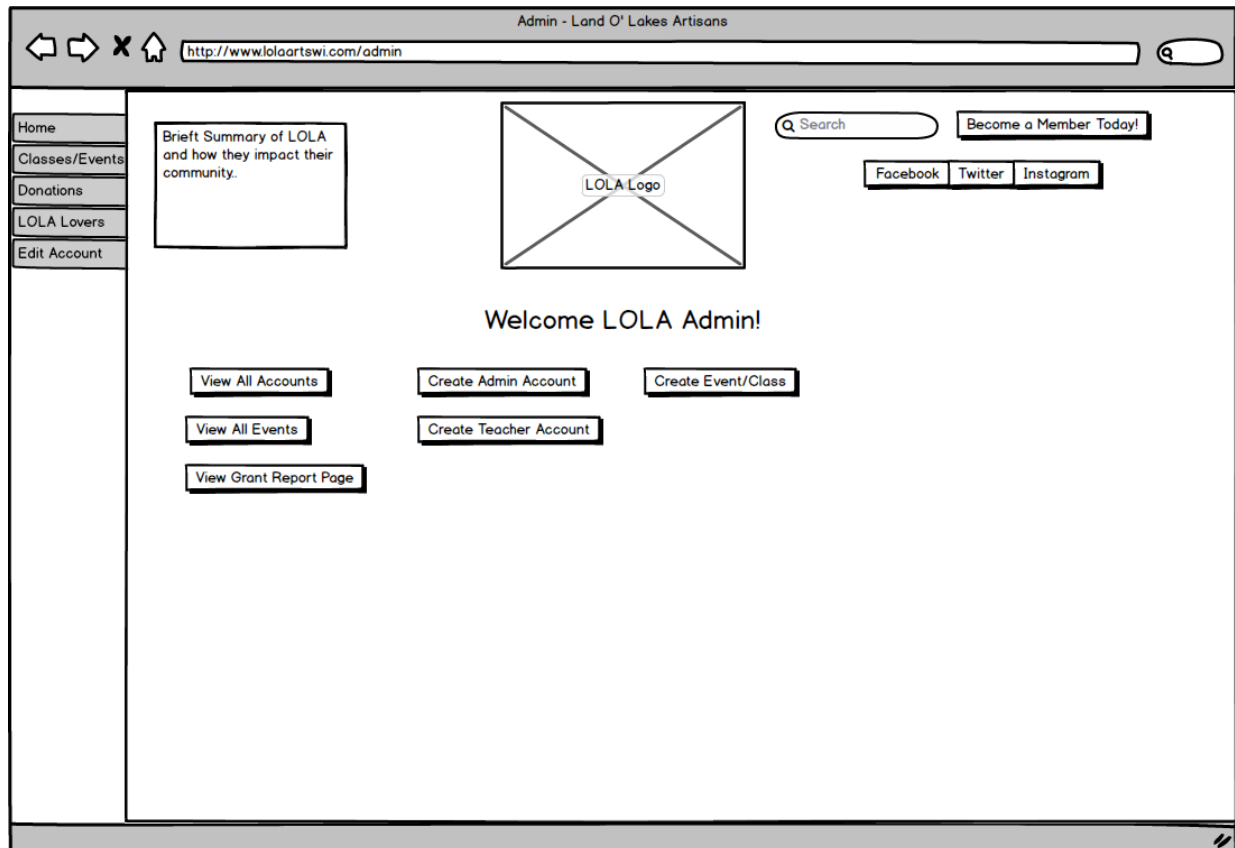
Create Admin Account Page

Admin Account Creation - Land O' Lakes Artisans

http://www.lolaartswi.com/admin/create-account

Home
Classes/Events
Donations
LOLA Lovers
Edit Account

LOLA Logo

Search

Become a Member Today!

Facebook   Twitter   Instagram

Create A New Admin User. Please fill out the information below.
An Email will be sent to the user to set their password.

First Name   Last Name

Email

☑ Send Account Creation Email
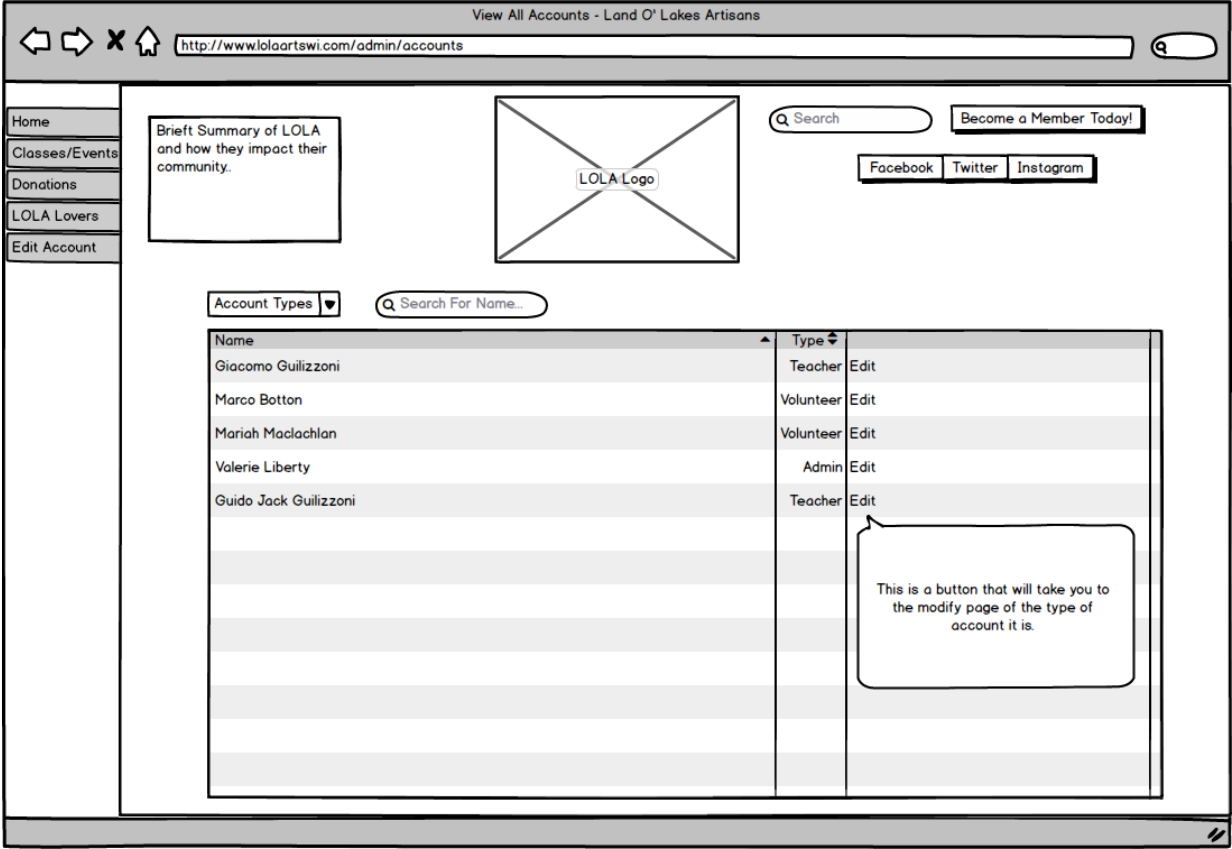
View All Accounts Page

View All Classes/Events page

View All Events - Land O' Lakes Artisans

http://www.lolaartswi.com/admin/events

Home
Classes/Events
Donations
LOLA Lovers
Edit Account

Brieft Summary of LOLA and how they impact their community..

LOLA Logo

Search

Become a Member Today!

Facebook   Twitter   Instagram

Event Types ▼   Search For Name...

Date Range ▼

Name of Event ▲	Type ⬍	Date	
Photography 101	Class	March 24	Edit
Bird Watching March	Class	March 16	Edit
Big Dance Fundraiser	Event	March 30	Edit

Add Volunteer Page

Add Teacher page

Teacher Account Creation - Land O'Lakes Area Artisans

http://www.lolaartswi.com/admin/instructoraccountcreation/

Home
Classes / Events
Donations
LOLA Lovers

LOLA Logo

search

Teacher Account Creation

Enter First Name: First Name
Enter Last Name: Last Name
Enter Email Address: Email Address
Enter Password: Password
Re-Enter Password: Password

Enter Address: Address
Enter City: City
Select State: State
Enter Zip: Zip
Enter Phone Number: ( ) -

Create Teacher Account

Modify Admin Account Page

Admin Account Creation - Land O' Lakes Artisans

http://www.lolaartswi.com/admin/modify-account/{{ adminId }}

Home

Classes/Events

Donations

LOLA Lovers

LOLA Logo

Search

Become a Member Today!

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Admin Account Can Be Edited From This Page

First Name   Last Name

Email

Save Changes   Delete Account

Create Event Page

Edit Event Page

Login Teacher Page

Teacher Login - Land O'Lakes Area Artisans

http://www.lolaartswi.com/teachers/teacher-login/

Home

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LOLA Lovers

LOLA Logo

Q search

Enter Username: *Username*

Enter Password: Password

Log in

Forgot Username/Password

Teacher Landing Page

Modify Teacher Page

Teacher Account Modification - Land O'Lakes Area Artisans

http://www.lolaartswi.com/teacher/account-edit/

search

LOLA Logo

Teacher Account Creation

Home

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Donations

LOLA Lover

Enter First Name: First Name

Enter Last Name: Last Name

Enter Email Address: Email Address

Enter Password: Password

Re-Enter Password: Password

Select Class: Class ▼

Enter Address: Address

Enter City: City

Select State: State ▼

Enter Zip: Zip

Enter Phone Number: ( ) -

Save Changes   Delete Account

Purchase Event Ticket Page