



# Senior Project, Fall 2017



Vertically  
Integrated  
Projects



POSITIVE  
PATHWAYS  
Success Within Reach

## Creativators: Web and Mobile Development for Advertisement 1.0

**Student:** Michael Quiros, Florida International University

**Mentor:** Francisco Ortega & Margo Berman, Florida International University

**Instructor:** Masoud Sadjadi, Florida International University



### Problem:

University liaisons affiliated with Positive Pathways do not have access to an easy to use and convenient tool to find contact information for other Positive Pathways members

Positive Pathways also lacks a central hub for communication and announcements

### Solution:

Design a phone application in which information for all liaison's will be posted publicly for other liaisons and interested students to search

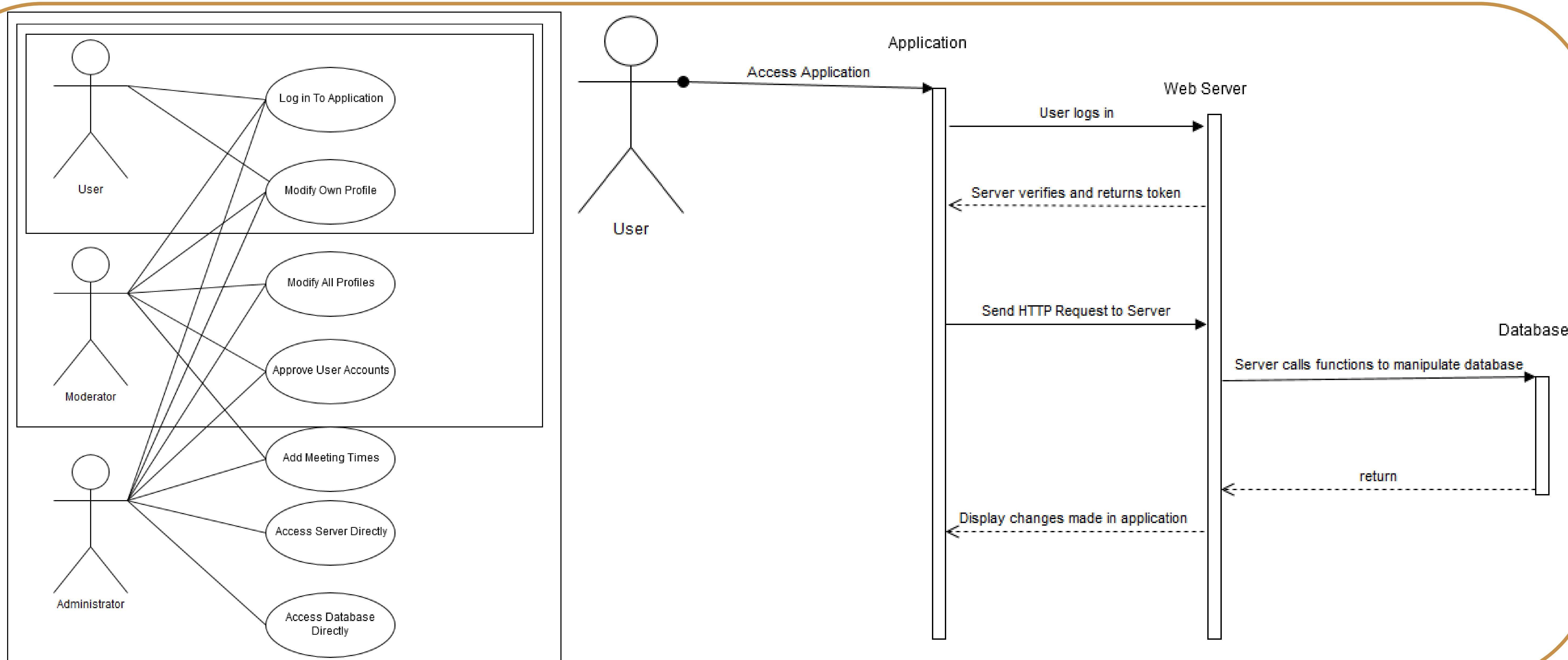
This phone application will also be able to announce meeting times and provide links to ongoing and future meetings

### Current System:

The application is made of containers for data stored in a separate server and database

The database contains all profile information, images, meeting information

The database can be manipulated by the application or web server



### Development Idea:

Create central server.

Store all profile information, program information, and meeting information in database on server.

Host all profile images on server.

Connect each user's application development progress to central server for unified testing space.

### In Progress:

Create a web page interface for administrator only access. This will be used as an easier to manage control station for approving user accounts and editing information

Connect all development of application on a central server

Quality of life changes

### Improvements:

Create a survey for a wide array of users to test the application and provide feedback for user interface and functionality improvement

Document storage on server

Create iOS version of application

General Bug-fixing

### Acknowledgement:

The material presented in this poster is based upon the work supported by Dr. Francisco Ortega, Dr. Margo Berman, and Dr. Steve Rios. I am also thankful to the help that I received from my group members Mikaila Daniel & Alejandro Thornton along with the help received by our co-group members Maria Baralt, Jean-Paul Cajina, Tonya Cornish, Nicolle Cruz, and Ryan Mignagaray.