OOverlap

Undefined Team

Meet The Team

Overview

Disclaimer

Scenarios

Non-Goals

Flow Charts

Wirefram Images

List of Open Issues

OOverlap

Undefined Team

University of Massachusetts - Amherst

October 2014

Meet The Team

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Santiago De La Torre Pinzon**
  Software engineer brought from the darkest side of Europe looking forward to start writing malicious code. In the meantime, he loves desining databases and fairy-rail queries to store and retrieve data in a minimal time possible. Systems programming is his passion and C isn't only his favourite "vitamin."
- **Justin Coon**
  A sophomore at University of Massachusetts, Amherst majoring in Computer Science. Originally from Longmeadow, MA he now lives in Dallas, TX for summers but comes back for the cold UMass winters. Primarily going to be doing back end development with node and will be working towards integration with Google Calendar and Facebook.

Meet The Team

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Thai Nguyen**
  An Asian geek who sleeps with Java every night but falls in love with Python instead, who desires to solve challenging back-end problems but also fascinated in creating fabulous UI design. Being a person who favors "high entropy" (in other words: "utmost laziness"), he loves utilizing his computer to save his time and work, that's why he is now craving to learn about Machine Learning and Information Retrieval.
- **Giovanna Diaz**
  A Dallas, Texas native, Giovanna Diaz is a junior at Smith College double majoring in Computer Science and Mathematics. She also has a great interest in design and will jump at any chance she gets to use the Adobe Creative Suite!

Meet The Team

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Kiernan Drohan**
  A Massachusetts native with roots set in the boroughs. Originally a Westborough native but now dwelling in Northborough Massachusetts. With a foot already in the door on the business side of things he seeks to further his knowledge in every direction. Junior at University of Massachusetts Amherst, majoring in Computer Science with a focus in security. Interested in back end security and transfer intricacies.

Overview

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

OOverlap is a multiplatform application that allows users to see when their schedules overlap and when is good for them to schedule professional meetings, hangout, school group meetings. Users can connect their social media accounts (Google, Facebook) with their scheduling information and OOverlap will add their schedule automatically. In addition, when social media accounts are linked to OOverlap, your friends are going to be easy to find. In that way, it will be easier to see when the users' schedule overlap with their friends, so they can spend time together by creating social events or professional meetings. In case the user does not have a social media account, he or she can open an OOverlap account with a regular email address. In that way, companies can schedule professional meetings and events in a more serious manner.

Disclaimer

OOverlap

Undefined Team

Meet The Team

Overview

Disclaimer

Scenarios

Non-Goals

Flow Charts

Wirefram Images

List of Open Issues

The functional specification of our web application is very straight forward. We load the user's schedule and we compare them to other user's schedule to see when they overlap and return the times when two or more schedules don't overlap so events can be scheduled. Our web application is subject for extension and modification.

Scenarios

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Scenario 1:** Cardie and Duncan from UMass and Nala from Smith College want to meet up to do assignment for CmpSci 250. They cannot figure out when to meet up because everyone has their own schedule to follow. They go to OOverlap and import their schedule from Spire and Google Calendar and OOverlap tells them a perfect time to meet up in Wednesday afternoon.
- **Scenario 2:** OOverlap wants to set up phone interviews with 4 different intern candidates from UMass. They use our system to overlap the engineer's schedule and the interviewees' schedules by asking them to provide at least 5 possible time slots. After just a few clicks, they are matched up perfectly and live happily ever after.

Scenarios

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Scenario 3:** Various students want to set up a party for succeffully completing their projects on time and they find OOverlap. This helps them plan the time and location of the big party based on what the other attendees schedules are going to be. The party is a huge success and everyone gets a great grade.
- **Scenario 4:** A select team in a business needs to have a team meeting to discuss how to move forward, this shows who's available when and a descriptive meeting outline placed by the planner. The team releases on time after a success full meeting and makes a huge profit in the third quarter, they all receive promotions and get their own corner office.

Scenarios

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Scenario 5:** You meet a cute girl/boy and you hit it off in the coffee shop you frequent to study, you want to continue this but you cant be too late for your class because you're a good student. Every time you each suggest to meet up turns out to have a conflict. You finally discover that they are also users of OOverlap, you find a good time for you both and continue your budding romance.
- **Scenario 6:** The local high school's chess club is having problems with consistent attendance, all the members have very complicated schedules and they can't seem to find the right time to hold their weekly meetings. They all upload their schedules to OOverlap, find the perfect time to meet, and attendance skyrockets. They go on to win the world series of chess.

Scenarios

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- **Scenario 7:** UMass Professor Tim Richards decides that the students in his classes have had it too easy but doesn't want to have to change the courses material too much. He looks on line and stumbles upon OOverlap. He has all his students upload their calendars to find the most convenient times to have assignments due, and then deliberately chooses any other time.
- **Scenario 8:** A group of friends wants to know when they finally have a day off to go to a concert at a local area, some don't have cars so they can plan with others who are showing up and live closer. They all log into their OOverlap accounts and planning goes so fast they are able to enjoy a pre party as well to celebrate the artist, after they are reinvigorated and ready to get back to productive hours of study.

Non-Goals

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

- We are here to help people organize their busy lives, not make money. We will not be advertising or monetizing the site in any way.
- Although OOverlap facilitates social interaction, implementing any Facebook-esque social commenting is not a goal. This includes 'wall posts', 'status updates', and 'likes'. Not only are there well-established websites that already have these functionalities, but we are not intending to be a social networking website - we help you manage the social network you already have.

Non-Goals

- It is assumed that the user will have a Google Calendar account where they can then use a pre-existing calendar / upload a calendar file from another source - This is if they want to see a calendar, otherwise they can still just choose their free times.
- We are not supporting multiple calendars per person (eg. work calendar / play calendar). It is assumed that everybody has one calendar for everything.

Flow Chart

OOverlap

Undefined Team

Meet The Team

Overview

Disclaimer

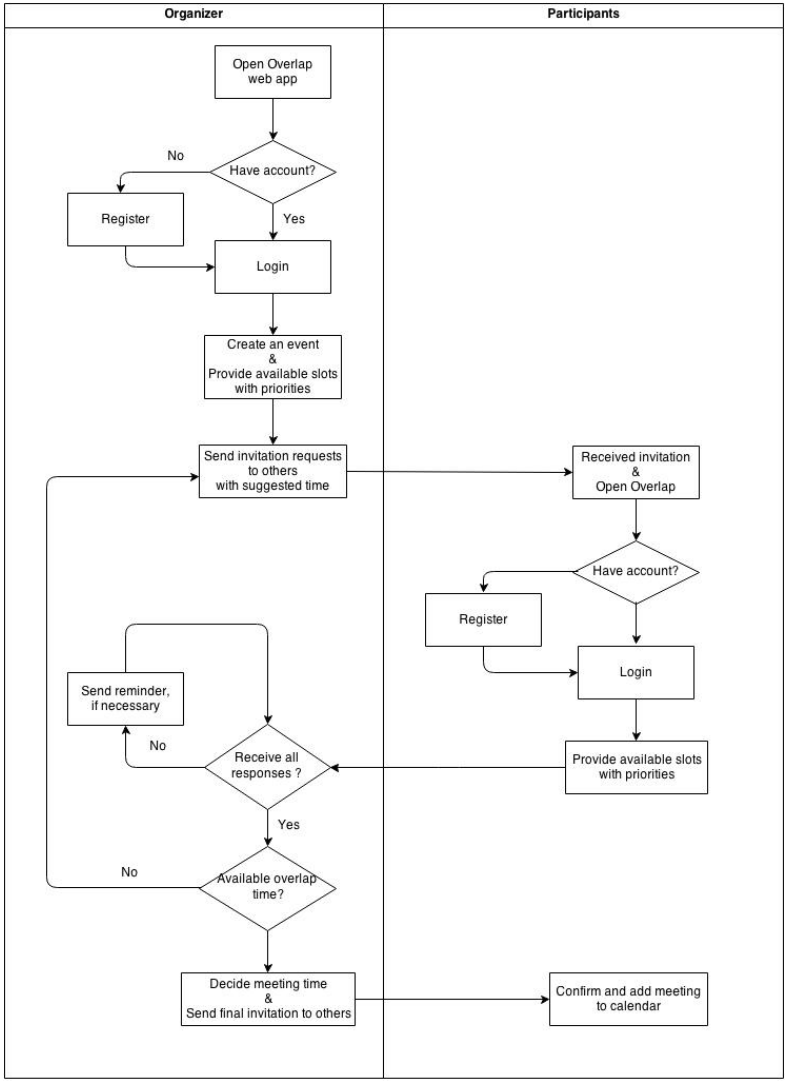
Scenarios

Non-Goals

Flow Charts

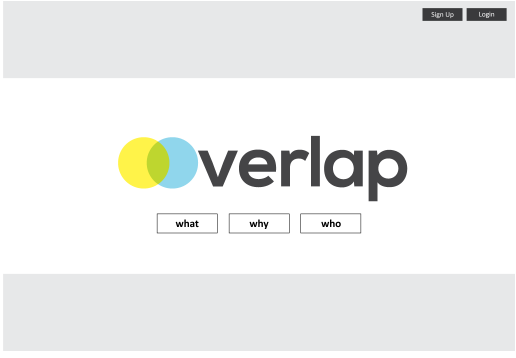
Wirefram Images

List of Open Issues

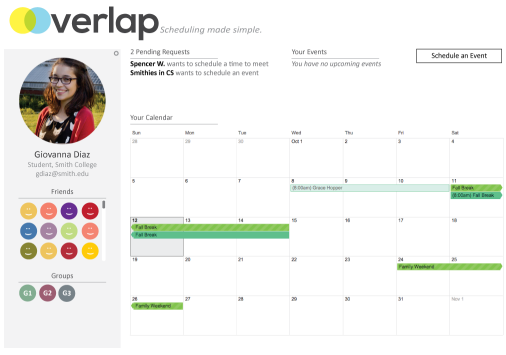


Wireframe Images

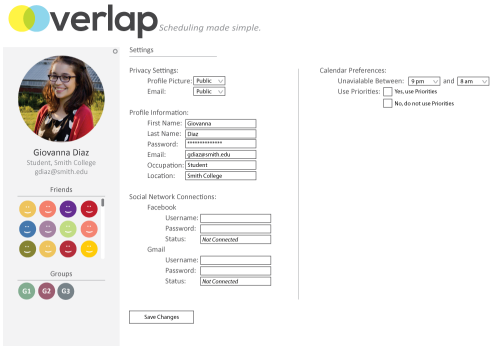
OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues



Figur: User's Home Page



Figur: User's Personal Profile



Figur: User's Settings

Wireframe Images

OOverlap

Undefined Team

Meet The Team

Overview

Disclaimer

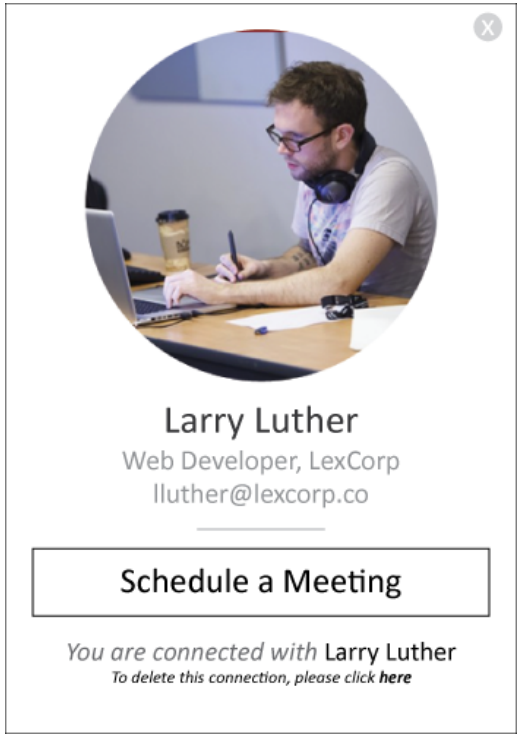
Scenarios

Non-Goals

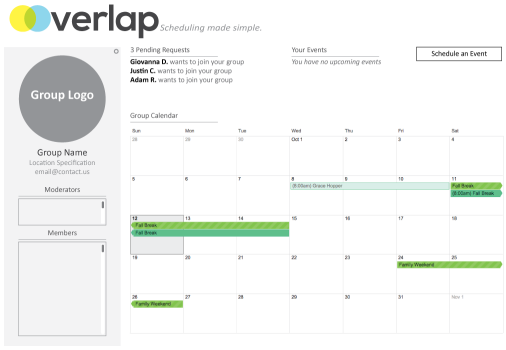
Flow Charts

Wirefram Images

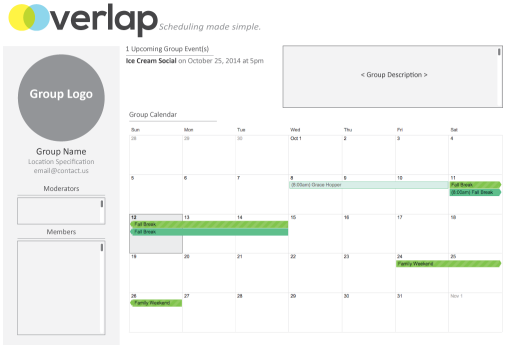
List of Open Issues



Figur: User's Public Profile



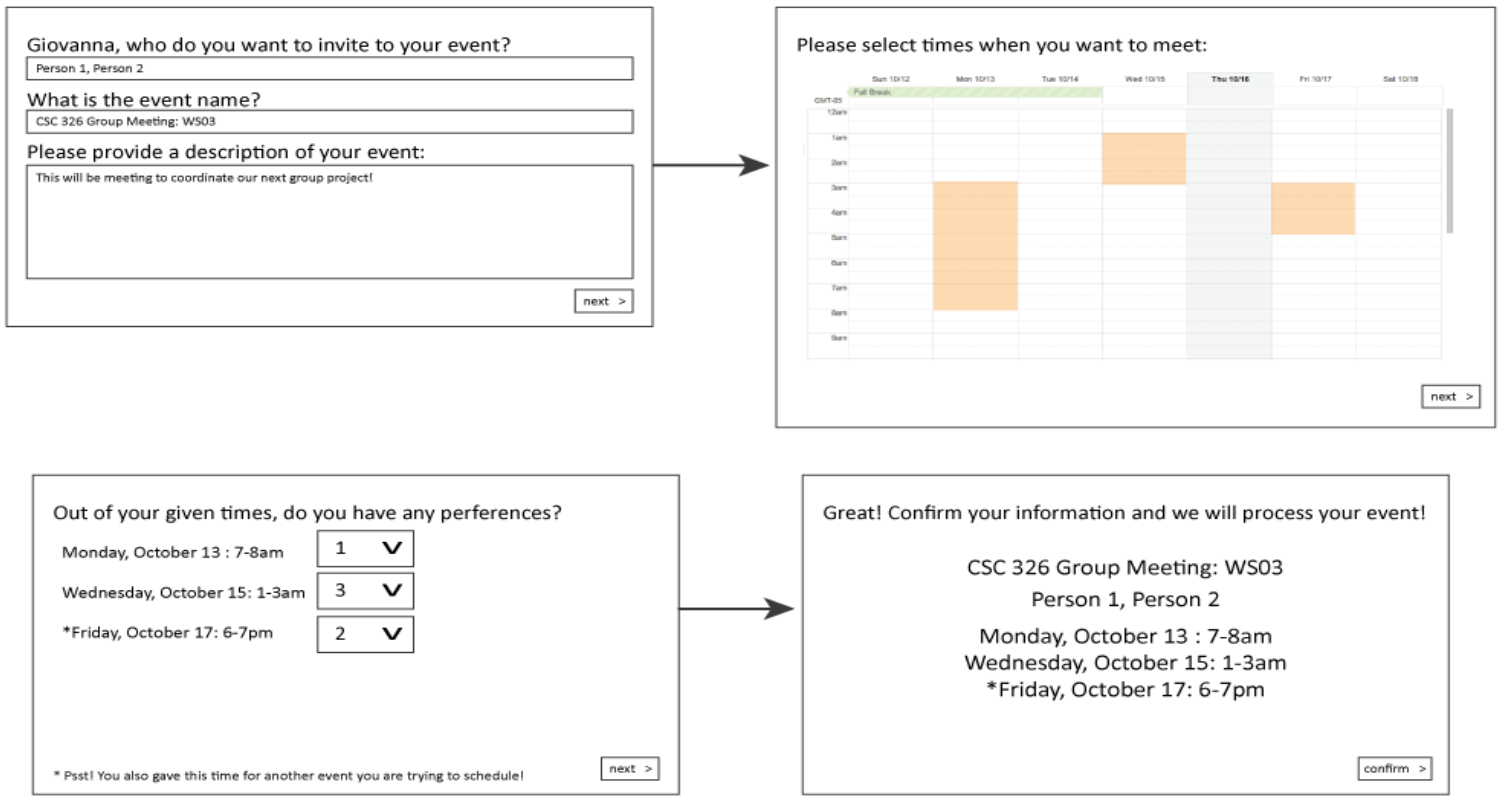
Figur: User's Group View



Figur: User's View

Wireframe Images

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues



Figur: Scheduling Frames

List of Open Issues

OOverlap
Undefined Team
Meet The Team
Overview
Disclaimer
Scenarios
Non-Goals
Flow Charts
Wirefram Images
List of Open Issues

The following list has been presented as possible problems whose solutions will come when the coding begins.

Possible Issues

- Privacy & Security.
- Schedules being stored in the user's database.
- Time limit when users can meet.
- Integrating other scheduling system in ours.
- Refreshing other scheduling systems when they have changes.
- If you send out multiple requests at one time, we need to update the other requests with the newly used time when a request is completed.