

Without a centralized location for information about on-campus RSO's, University of Washington students and student organizations struggle to create smaller communities within University of Washington's expansive campus. We created an RSO directory that serves as a network through which students can interact with and discover new groups

# RSO Directory Redesign

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## Problem Statement

### *Problem Statement*

University of Washington undergraduates and graduate students are no longer utilizing the RSO (Registered Student Organization) directory to connect with on-campus organizations, and there is no centralized alternative site for information about on-campus organizations. This is an informational problem that is being ignored.

#### i. *Target Demographic*

The University of Washington has a campus of over 46,000 students: undergraduates, graduates, transfers, international students, and exchange students. Students seek to find smaller communities within the greater UW campus: whether to gain experience, strengthen their résumés, build connections and networks, or improve their chances of getting into a competitive major, they are challenged by the expansive size of the UW campus.

Several groups that face specialized challenges include, but are not limited to:

- A. STUDENTS WHO COME ONTO CAMPUS AFTER FALL  
QUARTER/FRESHMAN YEAR - Transfer students, international, exchange students.
- B. STUDENTS WITH MINORITY INTERESTS - Cultural or international communities, particularized interests,
- C. GRADUATE AND OLDER STUDENTS - Married students, single - parent students or students starting families, graduate and postdoctoral students.
- D. FIRST-GENERATION COLLEGE STUDENTS

#### ii. *Information Problem*

RSO's and University of Washington students both struggle to create connections within the expansive University of Washington campus, and expand their communities.

For students, finding a particular community within the University of Washington can be challenging. While there are events set in place to connect students with RSO's, such as the RSO fair, many of these programs and mediums rely on some form of self-selection, such as visiting a booth and signing up for a mailing list, and are only offered at the beginning of the school year. Without access to these events, students are limited to gaining information through formal and informal recruitment strategies, such as: social media campaigns, posters and flyers, tabling, and word of mouth.

RSO's are challenged to effectively market their organization to a target group of students. The opportunity cost of focusing on recruitment is a focus on member retention. Instead of using club funds to focus on member recruitment, club funds are being used for member retention. RSO's resort to communicating events and updates through sending emails to a set mailing-list of members, posts on facebook, instagram, or twitter. These communicates often only reach students that have already come into contact with the club, and are unable to reach potential recruitment markets.

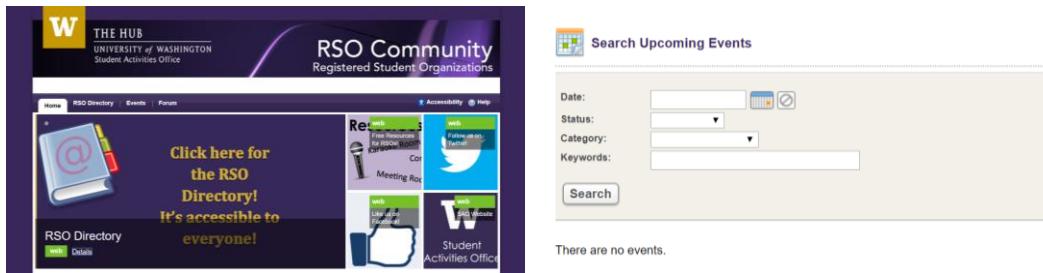
If nothing is done, students will continue to miss exciting opportunities to be involved in the community and be unaware of what is going on around campus. This may hinder their ability to find opportunities that could potentially help them gain experience, strengthen their résumés, build connections, or improve their chances of getting into a competitive major. We believe that solving this problem will create multiple profit opportunities for UW as we predict more students will be attending events and joining clubs with the upgrades.

### *iii. Existing Structures*

For a campus of over 46,000, there is an equally astounding number of RSO's. The current RSO directory is useful in that it includes information for hundreds of RSO's, the variety of which speaks to the diversity of the University of Washington Campus. These organizations are sorted into interest categories, such as: Cultural/International, Political/Social Action, and Special Interest among others. These categories easily sort the organizations into searchable networks. Selecting an RSO connects you with a brief description of the organization, contact information, a member-list, and upcoming events.

The RSO directory also has an accompanying Twitter and Facebook page. However, the user interface is very outdated and the amount of information provided about each RSO is limited. In addition, the search option for the directory could be improved to help students find better results for RSOs that suit their interests and needs. The categories, while useful in narrowing the RSO search, include duplicates, and nonsensical additions that are antithetical to organization. The schema used in organizing the groups can be confusing, unintuitive, and both a generalization and a particularization. The accuracy of the information found when selecting an RSO is a hit-or-miss and many RSO information is either incomplete, incorrect, or outdated.

Some RSO's that remain on the RSO directory are no longer active organizations on campus; conversely, some active organizations on campus are not included on the RSO directory. Available accurate information is limited, few clubs update their "events" section, and contact information is limited to the general club email, or occasionally, a personal student email of a club member. Students interested in reaching out to the organization must email them, as the RSO directory rarely includes information about meetings, upcoming events, or club leadership. The RSO directories social media pages are not active, and have not been for multiple years. These tools could be improved if they were updated on a regular basis. By doing so, people would be able to rely on these pages to find information relevant to them.



**Left:** The current layout is outdated and not user-friendly.

**Right:** No events on the page have been updated in a long time.



**Images above show the outdated Twitter and Facebook page for UW RSO. In the image header for the Twitter account, you can see it has not been updated since 2015.**

## Summary

Without a centralized location for information about on-campus RSO's, University of Washington students and student organizations struggle to create smaller communities within University of Washington's expansive campus. The RSO directory should be this centralized location for UW students who are seeking opportunities to join clubs, make friends, and build communities, but students are unable to use it without correct and current contact information.

Creating the networks through which students can interact with and discover new groups will not only provide them with opportunities to learn outside of the classroom and bridge the gap between students and organizations, but also create the opportunity to have a significant social impact on campus.

## References

1. "Student Activities (@UW\_SAO) On Twitter". 2018. *Twitter.Com*.  
[https://twitter.com/UW\\_SAO](https://twitter.com/UW_SAO).
2. "Student Activities At UW". 2018. *Facebook.Com*.  
<https://www.facebook.com/saoatuw?fref=ts>.
3. <https://uws-community.symplicity.com/?s=home>
4. <http://www.uwifc.com/fraternities/>

## **User Research**

## User Research

### **Research Methods**

A variety of research methods were used in order to collect data on the different types of students seeking to join clubs and, and current club members at the University of Washington. Direct stakeholders include most of the University of Washington students. The student body consists of undergraduates, graduates, transfers, international students, and exchange students, all seeking different experiences here at the UW. Surveys, interviews and current website demos were used to collect data. Within these methods, a diverse set of people were surveyed and analyzed.

### **Respondents**

To gain an understanding of the issues associated with the current RSO directory, it was crucial to survey a diverse range of students across campus. The goal was to learn about the needs and desires of students in order to begin working toward a solution.

#### *Interviews*

We conducted five interviews. The first four were consisted of in-state students, and the last interviewee was an international student. The in-state students included Daniel S., a CS major, Wil T., and Christian E. who are both pre-electrical engineering majors, and Evan R. a pre-nursing major. All four males are second-year students from Silverdale, WA. The international student is a female freshman named Sindy H. She is from Taipei, Taiwan. Mandarin is her first language, but she also speaks English very well. Sindy hopes to major in communications and has recently joined the Taiwanese Overseas Student Association (TOSA).

- Daniel S. - Interviewed (10/31/2018):
  - He is not currently involved with any RSO's this year, but was involved in Husky Robotics and Circle K International last year. He would like to be more involved in an engineering- or science-based club. He has used but is dissatisfied with the RSO directory.
- Evan R. - Interviewed (10/31/2018):
  - He has been involved in a healthcare club and a club called Camp Kasem since autumn 2017. He discovered those clubs through the Dawg Daze health sciences career fair and the RSO fair. He has used the RSO directory but he reported a bad user experience.
- Christian E. - Interviewed (10/31/2018):
  - Not currently involved in any RSO's, but was in Billiards Club, FASA, and Club Tennis last year. He discovered Billiards Club through the RSO directory, but heard about FASA and Club Tennis through word of mouth. Would be open to joining new clubs - especially sports and recreational clubs as opposed to IMA teams.
- Will T. - Interviewed (10/31/2018):

- He is involved in Engineers Without Borders, which he discovered through word of mouth. He is content with his level of involvement on campus. He has used the RSO directory.
- Sindy H - Interviewed (11/1/2018):
  - Currently involved in TOSA and would like to be more involved in sports clubs like boxing. She discovered TOSA through word of mouth by her sister and her friends. She had never used the RSO directory until we asked her to explore it. Prior to the interview, she did not know it even existed.

### *Surveys*

The “UW Registered Organization Survey” (Appendix 1) was distributed throughout social media groups and Facebook announcements. A total of 26 students were surveyed, and the questions asked were:

- Are you involved with a club or organization on campus?
  - Of the 26 respondents, only 2 (7.69%) are not involved with a club or organization on campus. This indicates that the majority of stakeholders are involved around campus.
- Would you like to be more involved on campus?
  - 18 (69.23%) respondents indicated that they would like to be more involved on campus.
- What type of club would interest you the most?
  - Of the range of clubs that students were able to select from, “Specific Academic...,” “Community Service,” and “Sports” were among the most popular. “Specific Academic...” received 7 votes (26.92%), “Community Service” received 6 (23.08%), and “Sports” received 4 (15.38%).
- If you are in an RSO, how did you find out about it?
  - The majority of respondents discovered their RSO either through sororities or fraternities (11 students, 42.31%) or through various events on campus (7 students, 26.92%). Shockingly, only 1 respondent (3.85%) found out about their RSO through the RSO webpage.
- Have you used UW’s RSO’s webpage before?
  - Although most respondents discovered their RSO without using UW’s RSO directory, more than half of the respondents (14 students, 53.85%) have previously used the website.
- Optional: If you answered “yes” how easy was it for you to find your club of interest?
  - Of the students who have used the RSO directory, only 35.3% (6 students) found it “Very Easy” or “Easy” to find a club of interest. Furthermore, 64.7% of respondents (11 students) have struggled with finding a particular club they enjoy. This indicates that the majority of students who do in fact use the RSO website find it rather difficult to find an organization or club of interest.

- Optional: Do you have any suggestions on how to improve the RSO webpage?
  - One respondent said that they were interested in a unicycle club they read about on the RSO webpage. However, they were unable to find the club on campus. Other respondents found the webpage to be “too intimidating” and “not properly updated or user friendly.” Students suggested the webpage be more “fun and easy” in order to easily find clubs and organizations. Students also identified a major drawback to the RSO website: the ineffective search bar that does not yield relevant results, “key words don’t link to related clubs.” It seems that the respondents were able to highlight certain issues that we were unaware of.

## Findings

Many users with different goals and interests are dissatisfied with various aspects of the online RSO directory.

It seems that most users have difficulty finding relevant, up-to-date information about the clubs that they want to join. When Sindy first interacted with the RSO directory for the first time, she quickly became frustrated because she could not find the information she wanted about the boxing club. She said, “I think the description is not that clear. I want to know more about it, but there’s not really much things that I can know from the website.” Furthermore, the users agree that the information does not seem to be up-to-date. They want to know about what certain clubs do specifically, what their missions are, when and where they meet, and how to get in contact with them. The surveyed users generally think that the site is abandoned, thus, the information found on the site seems unreliable.

Interestingly, it was also strongly suggested that the directory should exclude unnecessary information. When Sindy searched for information about the boxing club, she found the “members” tab unnecessary. She thought it was odd and unnecessary because she does not think that a list of members would be something that prospective members like herself would want to see.

Another shortcoming included the general user-friendliness of the website and its search features. The users that were surveyed claimed that the search bar is sufficiently usable if people already know exactly what they are looking for, but it would otherwise not be helpful.

It seems that overall, respondents want a cleaner, more modern user interface; better, more streamlined searches; and current, reliable, and relevant information. Daniel stated, “Make sure clubs have up-to-date information and a more up-to-date user interface because it looks like it was made in the ‘80s.” Sindy also suggested that the user interface be updated because the current site does not “catch [her] attention” because it is “kind of dull.” With regards to the information available on the site, the general consensus is that it needs to be more frequently updated, there needs to be more relevant information, and there should be links to social media sites or alternative websites to get more involved in the clubs that utilize those tools.

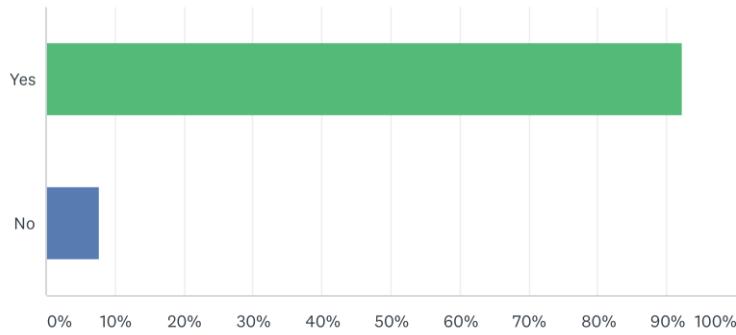
*Appendix 1:*

“UW Registered Student Organization Survey” <https://www.surveymonkey.com/results/SM-ZSLJKCV8V/>

**Q1**

Are you involved with a club or organization on campus?

Answered: 26 Skipped: 0

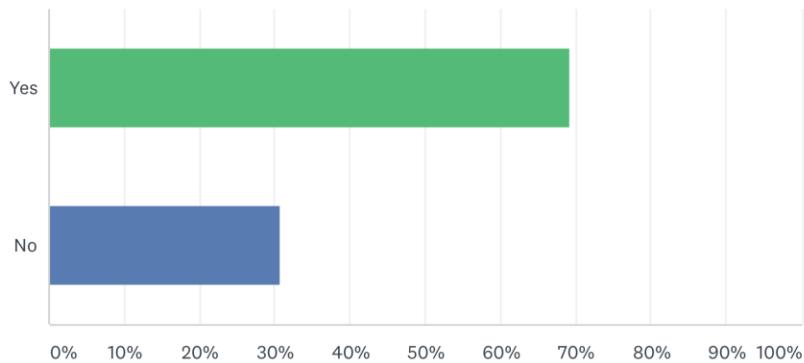


ANSWER CHOICES	RESPONSES
Yes	92.31%
No	7.69%
<b>TOTAL</b>	<b>26</b>

**Q2**

Would you like to be more involved with clubs on campus?

Answered: 26    Skipped: 0



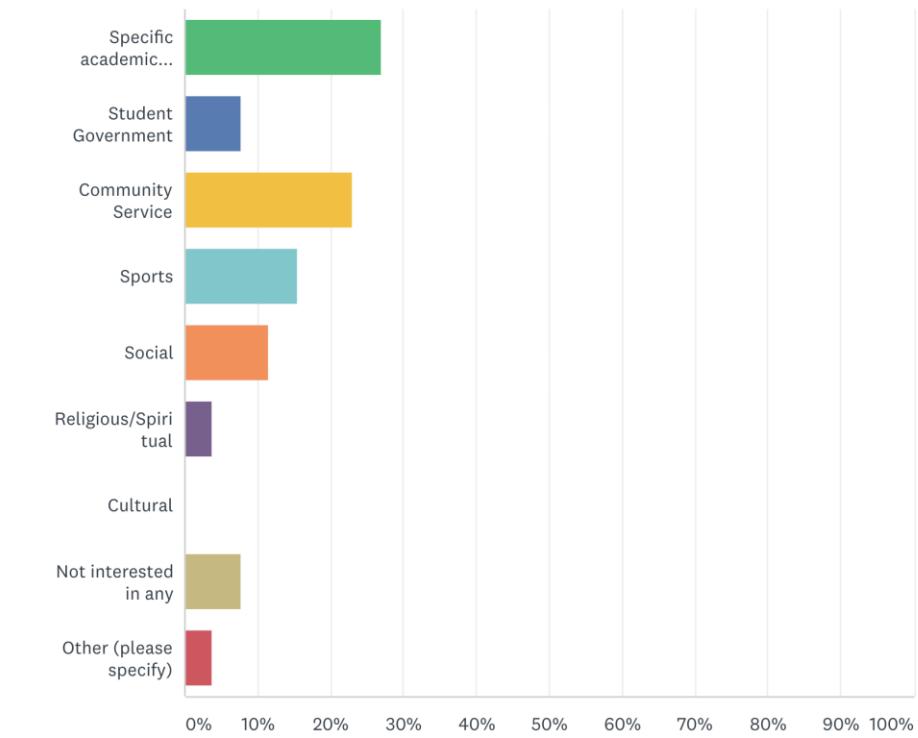
ANSWER CHOICES	RESPONSES
Yes	69.23%
No	30.77%
<b>TOTAL</b>	<b>26</b>

ANSWER CHOICES	RESPONSES
Specific academic interest	26.92%
Student Government	7.69%
Community Service	23.08%
Sports	15.38%
Social	11.54%
Religious/Spiritual	3.85%
Cultural	0.00%
Not interested in any	7.69%
Other (please specify)	3.85%
<b>TOTAL</b>	<b>26</b>

**Q3**

## What type of club would interest you the most?

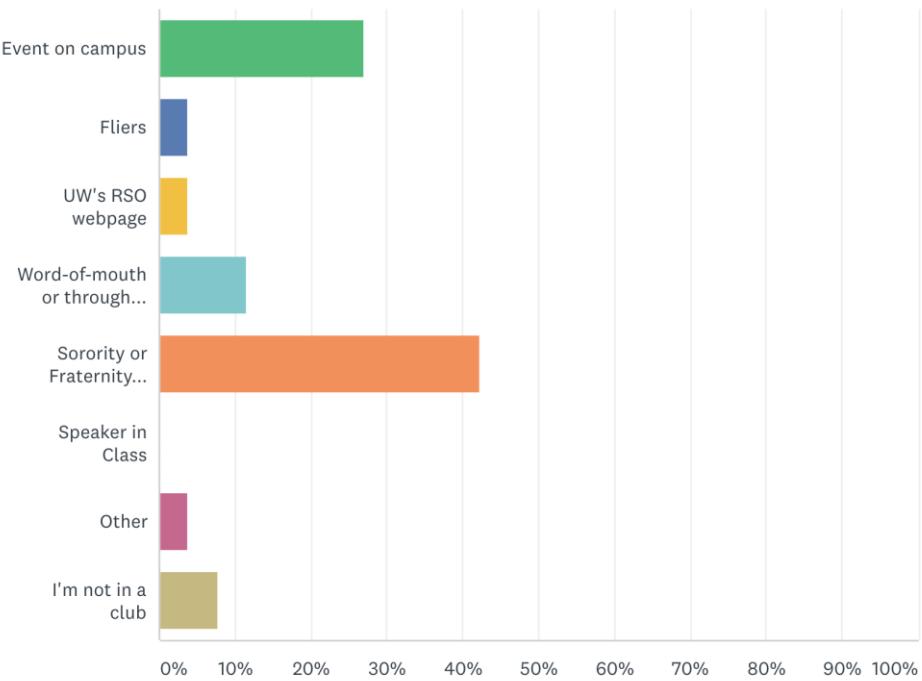
Answered: 26 Skipped: 0



**Q4**

If you are in an RSO, how did you find out about it?

Answered: 26    Skipped: 0



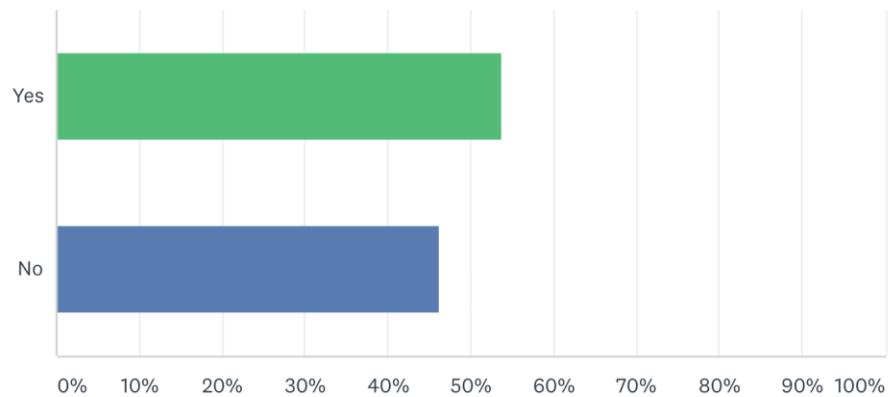
ANSWER CHOICES	RESPONSES	
Very easy	17.65%	3
Easy	17.65%	3
Neither easy nor difficult	29.41%	5
Difficult	23.53%	4
Very difficult	11.76%	2
<b>TOTAL</b>		<b>17</b>

ANSWER CHOICES	RESPONSES
Event on campus	26.92%
Fliers	3.85%
UW's RSO webpage	3.85%
Word-of-mouth or through friends	11.54%
Sorority or Fraternity Recruitment	42.31%
Speaker in Class	0.00%
Other	3.85%
I'm not in a club	7.69%
<b>TOTAL</b>	<b>26</b>

**Q5**

Have you used UW's RSO webpage before?

Answered: 26 Skipped: 0

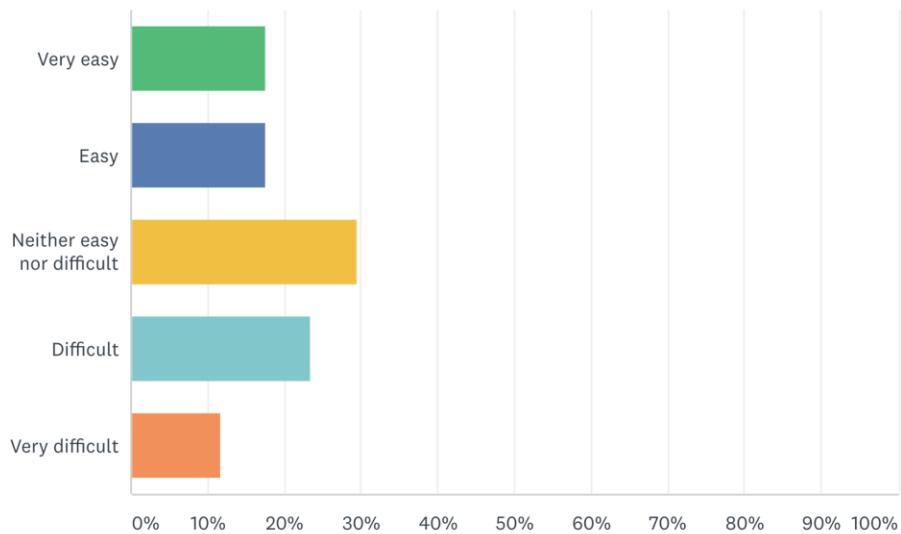


ANSWER CHOICES	RESPONSES
Yes	53.85%
No	46.15%
<b>TOTAL</b>	<b>26</b>

**Q6**

Optional: If answered yes, how easy was it for you to find a club of interest?

Answered: 17   Skipped: 9

**Q7**

Optional: Do you have any suggestions on how to improve the RSO webpage?

Answered: 10   Skipped: 16

*Appendix 2:*

“RSO Organizer Survey”

[https://www.surveymonkey.com/results/SM-6Q2CHSV8V/?fbclid=IwAR0iTnS5dd\\_jHFSGLAdakrFdZknzExzq9qIzM597gu4jZJZOzTGc1rkWg1k](https://www.surveymonkey.com/results/SM-6Q2CHSV8V/?fbclid=IwAR0iTnS5dd_jHFSGLAdakrFdZknzExzq9qIzM597gu4jZJZOzTGc1rkWg1k)

**Q1**

What is your RSO?

Answered: 6 Skipped: 0

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Unleashed! Acapella

11/2/2018 10:41 PM

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Alder Hall Council

11/2/2018 10:38 PM

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Womens Ultimate Frisbee

11/1/2018 7:49 PM

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Korean Student Association

11/1/2018 1:22 AM

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**Q2**

How many members does your RSO have?

Answered: 6 Skipped: 0

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78

11/2/2018 10:41 PM

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21

11/2/2018 10:38 PM

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50

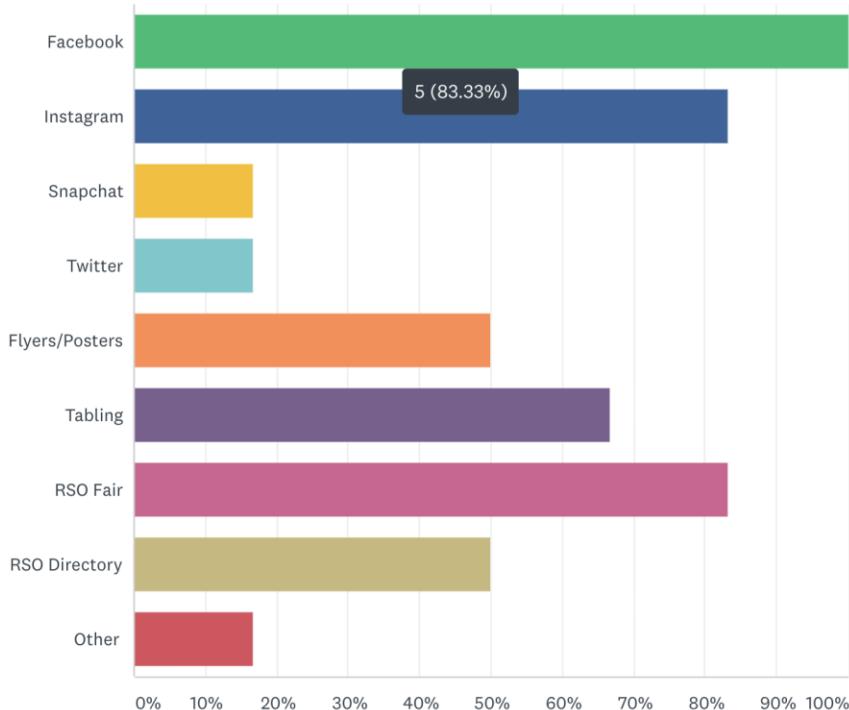
11/1/2018 7:49 PM

**Q3**

What main forms of advertising does your RSO utilize to reach out to members? (Select as many as applicable)

Answered: 6 Skipped: 0

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ANSWER CHOICES	RESPONSES
Facebook	100.00% 6
Instagram	83.33% 5
Snapchat	16.67% 1
Twitter	16.67% 1
Flyers/Posters	50.00% 3
Tabling	66.67% 4
RSO Fair	83.33% 5
RSO Directory	50.00% 3
Other	Responses 16.67% 1
<b>Total Respondents: 6</b>	

**Q4**

How many new members has your RSO gained this year?

Answered: 6 Skipped: 0

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50

11/2/2018 10:41 PM

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15

11/2/2018 10:38 PM

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30

11/1/2018 7:49 PM

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50

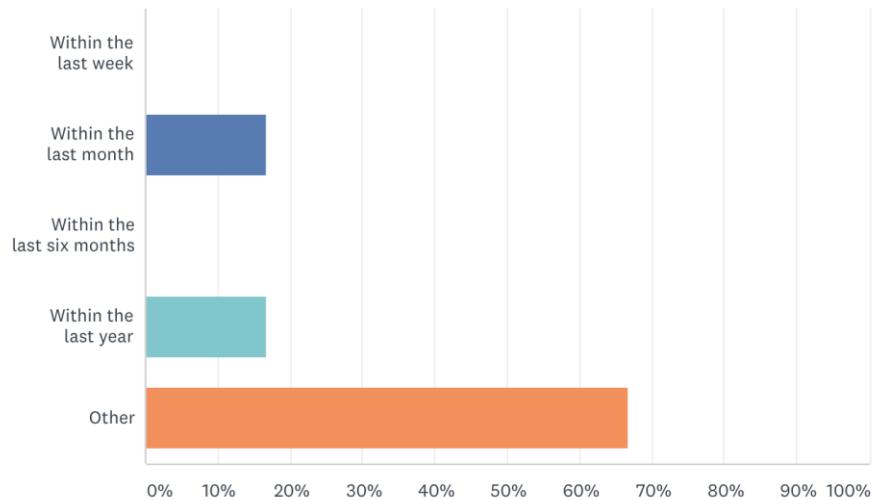
11/1/2018 1:22 AM

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**Q5**

When was the last time your club updated their RSO Directory page?

Answered: 6 Skipped: 0



ANSWER CHOICES	RESPONSES
Within the last week	0.00% 0
Within the last month	16.67% 1
Within the last six months	0.00% 0
Within the last year	16.67% 1
Other	Responses 66.67% 4
<b>TOTAL</b>	<b>6</b>

**Q6**

If you have updated your RSO directory, briefly describe your experience with the website.

Answered: 3 Skipped: 3

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N/A

11/2/2018 10:38 PM

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unsure

11/1/2018 1:22 AM

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Didn't update personally

10/31/2018 11:00 PM

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**Q7**

How many different locations (Social Media, Emails, Google Drive, Centralized Location) does your organization store its information (Meeting dates, Event Planning, Files/Documents)?

Answered: 6 Skipped: 0

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11/2/2018 10:38 PM

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**Q8**

If the RSO Directory were to be improved, what specific needs does your organization have that the RSO Directory should account for?

Answered: 4 Skipped: 2

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File-sharing capabilities, or links to google-drives

11/2/2018 10:41 PM

---

unsure

11/1/2018 1:22 AM

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Not sure

10/31/2018 11:00 PM

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Spaces for pictures Some people are visual and reading a short block of text may not appeal to a new potential member

10/31/2018 10:53 PM

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**Appendix 3:****User Persona #1 - Transfer Student**

## Charles Shima | Transfer Student

*"I just moved to the area and I'm not entirely familiar with how things are done here in Seattle! I have a lot of spare time but I don't know where to start. I'd love to join clubs and organizations but the RSO directory has been no help. It seems I have to do some searching on my own"*

**Goals:**

- Join social clubs that will allow transfer students like himself to connect and share their experiences
- Find a couple of places around campus to hang out with friends and study
- Share his knowledge and skills with others by tutoring undergraduate Economics students
- To find a suitable roommate, possibly a UW student like himself.
- Plan a few trips for the upcoming holidays since he is new to the area and keen to explore the city

**Technology and Skills:** Charles is extremely passionate about Economics, and most of his work is done on paper. Although he may not have the best technological skills, Charles is open to learn and expand his knowledge. Charles uses his MacBook only when he has to, otherwise he sticks to what he knows best; pen and paper! Whenever he encountered a technical problem with either his phone or laptop, Charles was quick to ask for assistance. However, he is available most days of the week to join a club and enhance his skills.

**Relationships:** It has only been a few weeks since Charles moved to Seattle, and the only person he's familiar with is his landlord. Charles doesn't have the opportunity to socialize during classes as would love to make friends elsewhere. Perhaps this would help him find a roommate for his 2-bedroom apartment. Since his family and friends live in Boston, Charles is looking for some fun activities to do on the weekends since he doesn't like spending too much time alone.

**Behaviours and Habits:** He is extremely organized and makes it certain that he exceeds in every class. Charles is very punctual and devotes time and effort to spending time with his loved ones. He loves to meet new people and share his life stories, but it's rather frustrating for him since he has nobody to talk to. He tried searching for booths and flyers around campus for transfer students like himself, and he finds it would be much more efficient if all this information could be found on an efficient app or website.

**Profile Attributes**

**Age:** 22

**Experience:** Junior in Economics

**Personal details:**

- Off-campus housing
- Family and friends live in Boston
- Enjoys listening to music
- Eager to be involved in the community and make new friends

*Appendix 4:*  
User Persona #2 - Instate Student

## Joaquin Walker | In-State Student

*"I want to get more involved in school clubs to make friends, network, and gain experience, but I don't know where to start."*

### Goals:

- Wants to join the recreational basketball team
- Wants to join the psychology club, and MAPs (Minority Association of Pre-Med Students)
- Get a club leadership position to gain experience and boost his resume
- Join a psychology and possibly start a research project with other students in the Psychology major

**Technology and Skills:** Joaquin is a student with lots of technological skills. He owns a Mac and has no problem using it for school or for personal purposes. He is usually able to fix any issue that arises by troubleshooting. Joaquin is also a skilled Windows user, which is helpful when he works at the psychology lab on campus on the weekends. He usually has a lot of free time during the week because all he has to focus on is classes and homework, but wants to fill that free time with a couple of clubs.

**Relationships:** He lives with one other roommate on campus, that he was randomly assigned to, so they don't talk a lot. Since he's from Tacoma, most of his friends and family are all there, and it is too much to commute there daily, or even on the weekends since that's when he works. He has a few friends on campus, but not many because after classes he just goes to his dorm and does homework.

**Behaviours and Habits:** He is very productive, efficient, and organized. He completes and turns in his assignments on and earns good grades. However, he does not put much effort into activities that are not related to school. Thus, he procrastinates by studying more instead of actively looking for new clubs to join, or he avoids going to on-campus social events.



### Profile Attributes

**Age: 19**

**Experience: Sophomore in Psychology**

**Personal details:**

- Lives on-Campus
- Family lives in Tacoma
- Intern at UW Psychology lab
- Productive, but has a lot of free-time

*Appendix 5:*  
User Persona #3 - RSO Director

## Abigail Cunningham | RSO Director

*"Since I was a kid, I've been incredibly passionate about Alpine Ski Racing. Just last year, I started the Ski Cub. It's been so much fun getting up on the mountain and meeting new people, however I struggle with reaching out to students out of my direct social circle to join the group because there's no successful platform for me to reach all UW students."*

### Goals:

- Share love for skiing with members on the ski club
- Grow awareness of club
- Teach students how to ski if they've never been up to the mountain
- Increase membership so a community can be formed

**Skills and Club Data:** Abigail is from Sun Valley, Idaho and has been skiing since she was a child. She's incredibly passionate about the sport, and in high school, she was given the opportunity to teach lessons to younger skiers. This experience provided her with the knowledge to take beginner skiers up to the mountain and ensure that they have a safe and fun time. Over the past year as the director of the Ski Club, she has gained 15 members. Every other weekend during Winter Quarter, the skiers go up the mountain for a day. Out of those members, four were new to skiing and now love the sport.

**Relationships:** While Abigail has only gotten 15 members in her club, she has high hopes that those numbers will rise this year. Abigail is a Chemistry Major, and now that she's in her department classes, she has been able to form a whole new group of friends. These new connections are interested in the club and want to join as well. The current members consist mostly of her roommates in her Freshman dorm, so the group isn't as diverse as she would like. She is looking into ways of advertising her club through social media or another platform.

**Frustrations:** Abigail is frustrated that the current RSO website doesn't get as much traffic as she thinks it should. The website has so much potential to connect a variety of students, but even she gets frustrated when she goes to update the data. She feels as if it isn't as organized as it should be, and her club gets lost in the hundreds of others.



### Profile Attributes

**Age: 19**

**Experience: Director of UW Ski Club**

**Personal details:**

- Lives in an apartment
- From Sun Valley, ID
- Looking to increase club

**Appendix 6:****User Persona #4 - International Student**

## Akane Natsuhara | International Student

*"I've always wanted to study in the United States! Everything is so new and different here. I want to do well in my studies, but I would also like to make new friends. It's so scary, though. I don't know anyone here. I'm also so far from home. I feel quite intimidated."*

**Goals:**

- Interested in the environmental studies major
- Improve her English-speaking skills
- Make new American friends
- Explore the greater Seattle area and learn more about the American culture

**Technology and Skills:** Akane does not use technology often. She owns an old Dell laptop and an old version of the iPhone. She prefers interacting with others in person or physically instead of virtually. Thus, she only knows how to do basic tasks on her phone and computer: how to read and send emails, how to create a Word document for homework assignments, how to save and take pictures, and how to call and text. Akane is not good at troubleshooting software problems and often relies on others for help.

**Relationships:** Since she is very close to her family, Akane waited until the day before her move-in date to fly to America. She is very close to her mom, her dad, and her two siblings – aged five and twelve. Her family lives in the heart of Tokyo, Japan. She has very few friends, but she is hoping to be more social this upcoming school year. She lives with one roommate who also happens to be an international student, but from Taiwan. Akane would like to be good friends with her roommate and perhaps explore Seattle with her.

**Behaviours and Habits:** Akane is quite shy, but once she is well-acquainted with people and comfortable enough to speak freely, she can be fairly social. She works hard, studies often, and gets good grades. She is a bit of a procrastinator, and often arrives late to her early morning class, but she always manages to get her work turned in on time. Akane enjoys drawing, art appreciation, and journaling. She also enjoys hiking and boxing.



**Age:** 18

**Experience:** Freshman (Pre-Arts and Sciences)

**Personal details:**

- Lives on-campus in Lander Hall
- First language is Japanese
- Speaks English well enough, but is looking to improve her English skills

## **Project Draft Design**

**TABLE OF CONTENTS**

Design Process .....	26
Website Wireframes .....	30
Mobile Application Wireframes .....	43
Usage Scenario #1 .....	51
Usage Scenario #2 .....	53
Usage Scenario #3 .....	55

## Design Process

Several aspects of the current online RSO directory fail to meet various user needs. After conducting user research and reviewing the results, it was made clear that students that use the RSO website are unable to find the information they need. Or, if the student is an officer for an RSO, they lack the motivation to update or even use the online directory for their club. It was made clear that students want a better, more modern user interface and the ability to more easily find and access relevant up-to-date information about RSO's.

To address these issues, the decision to re-design the online RSO directory and to create a mobile application to complement the new website was made. Re-designing the current website and replacing it with a more modern user interface seemed to be the most sensible solution. The problem with the current online directory was not that it was a website; the problem is the lack of usability and the poor user interface. The mobile application is included in the solution because it increases accessibility for those who do not own a laptop or computer or for those who would like to access the directory on-the go.

While drafting the design for the solution, numerous considerations were made with regard to user needs, navigability, discoverability, visibility, and usability. The following considerations were made for each of the following parts of the solution:

### *Homepage*

To begin the discussion about what the specific components and pages that our solution should include, we discussed what users do and do not want from this resource and what does and does not work well with the current RSO website. We decided to keep most components of the RSO website such as the news, events, directory, and sign in options. However, we decided to exclude the forum feature from our new design since the forum on the current site does not seem to serve

any meaningful purpose and it has not been used in the six years that website has existed. From there, we discussed the general organization and layout of the homepage (placement of cards, tiles, articles, menus, buttons, etc.), as well as the inclusion of a highlights section, which we thought would help prospective members with their discovery process.

#### *Navigation, Searches, and the Organizations Page*

Navigability was a priority since many students reported difficulties finding the information they were seeking. To avoid “trapping” a user on a page, we made our main menu bar available on every screen. The tab the student is viewing is also highlighted to give good user feedback.

Since students have difficulties with the search options on the current online directory, we discussed search solutions. Firstly, the functionality of the search bar would allow the student to view results if the RSO page matches the student’s keywords, if the page is within a relevant category, or if the page is associated with any relevant tags (tags are determined by RSO officers and is editable). Hopefully, the improved search will provide more relevant and streamlined results.

The organizations page includes search features (by keyword and tags in the search or categories with the dropdown menu), the list of RSO’s (alphabetical by default, which is a common convention for many similar resources), the option to sort RSO’s by relevance, category, etc., and the option to view all RSO’s as a list or a grid. The latter option would allow the user to adjust the number of RSO’s they can browse through on one screen.

#### *Events and News Pages*

These pages allow students to find or discover RSO's through upcoming events or interesting articles, if that is the way the student prefers to search RSO's. The way the events and news tiles are sorted are displayed are changeable via the dropdown menus we included.

### *RSO page*

After conducting user research, the information that users want was made abundantly clear. If students are looking to join an RSO, they want to know:

- When, where, and how often meetings take place,
- What the RSO does (activities, events, mission statement),
- Contact information (including links to social media and other websites the club, regularly uses or visits) and information about how to get involved,
- Whether there is a membership fee, and
- How big the time commitment is once they join the RSO.

Thus, we were sure to include this information in the solution as well as any additional information an RSO might want to share with current or prospective members (photos, documents, websites, resources, etc.). If an RSO did not want to include additional information or if an officer of an RSO deemed part (tab or section) of their page unnecessary, we were also sure to that person the option to exclude certain features on their RSO page. This would help other students find more relevant information more quickly without exploring empty tabs or broken links.

### *Sign In Option*

To give students the option to edit or register an RSO webpage or to save and share events, news, and RSO pages, we thought a sign-in option would be appropriate.

### *The Mobile Application*

The purpose and functionality of the mobile application is the same as the website. It has a different design that generally matches the website, but is more mobile-friendly, but the information and considerations are the same.

**W UNIVERSITY of WASHINGTON STUDENT ORGANIZATIONS**

**Sign In**

**Home**   **Organizations**   **Events**   **News**

**Search Organizations, Events, News, Keywords...**

**Welcome to the new RSO Directory**

Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...

[Continue reading >](#)

## Events

<b>UW Dawg Days</b> Date, Time, Location Here Description here...	<b>RSO Fair</b> Date, Time, Location Here Description here...	<b>Russian Film Club</b> Date, Time, Location Here Description here...	<b>Husky Ski Club Trip</b> Date, Time, Location Here Description here...
<a href="#">SHARE</a> <a href="#">LEARN MORE</a> <a href="#">CONTACT</a>	<a href="#">SHARE</a> <a href="#">LEARN MORE</a> <a href="#">CONTACT</a>	<a href="#">SHARE</a> <a href="#">LEARN MORE</a> <a href="#">CONTACT</a>	<a href="#">SHARE</a> <a href="#">LEARN MORE</a> <a href="#">CONTACT</a>

## News

<b>Robotics Build-a-Thon</b> Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	<b>Judo Club Tournament</b> Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	<b>Flag Football Championship</b> Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	<b>Mechanics Training</b> Located two hours south of Sydney in the Southern Highlands of New South Wales, ...
<a href="#">SHARE</a> <a href="#">LEARN MORE</a>	<a href="#">SHARE</a> <a href="#">LEARN MORE</a>	<a href="#">SHARE</a> <a href="#">LEARN MORE</a>	<a href="#">SHARE</a> <a href="#">LEARN MORE</a>

**Figure 1.1: RSO Homepage**

**W** UNIVERSITY of WASHINGTON **STUDENT ORGANIZATIONS** [Sign In](#)

Home   Organizations   **Events**   News

Search Organizations, Events, News, Keywords... Sort By

## Events

Search upcoming events...

	<b>UW Dawg Days</b>	Event Times Vary October 3rd-8th
	Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	
	<a href="#">Continue reading &gt;&gt;</a>	<a href="#">CONTACT</a>
	<b>RSO Fair</b>	12pm - 4pm @ Red Square September 28th, 2018
	Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	
	<a href="#">Continue reading &gt;&gt;</a>	<a href="#">CONTACT</a>
	<b>Russian Film Club</b>	5pm - 7pm @ Savery Hall October 4th, 2018
	Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	
	<a href="#">Continue reading &gt;&gt;</a>	<a href="#">CONTACT</a>
	<b>Husky Ski Club Trip</b>	Event Times Vary December 6th, 2018
	Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...	
	<a href="#">Continue reading &gt;&gt;</a>	<a href="#">CONTACT</a>
	<b>Sci-Fi Fan Club</b>	Event Times Vary January 7th, 2018

**Figure 1.2: Events Page**

**W** UNIVERSITY of WASHINGTON **STUDENT ORGANIZATIONS** [Sign In](#)

Home   Organizations   Events   **News**

Search Organizations, Events, News, Keywords... Sort By

## News

Search news

 **DEC 4** Robotics Build-a-Thon 11:00 am  
Robotics club is holding their annual build-a-thon, everyone can enter to compete for a \$1000 cash prize  
[Continue reading >>](#) [CONTACT](#)

 **DEC 7** Judo Club Tournament 8:00 pm  
The UW judo club has been training hard, and will hold their first tournament against SPU  
[Continue reading >>](#) [CONTACT](#)

 **DEC 13** Flag Football Championship 3:00 pm  
The final two intramural flag football teams will face off to close out the 2018 IMA intramural flag football season  
[Continue reading >>](#) [CONTACT](#)

 **DEC 22** Mechanics Training 11:00 am  
Robotics club is holding their annual build-a-thon, everyone can enter to compete for a \$1000 cash prize  
[Continue reading >>](#) [CONTACT](#)

**Figure 1.3:** News Page

**W UNIVERSITY of WASHINGTON STUDENT ORGANIZATIONS**

Sign In

## Organizations

Search Organizations

Categories

Select categories

Most Relevant Sort By List View

 Art History Club  
Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[Open Organization >>](#) [CONTACT](#)

 Screenwriting Club  
Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[Open Organization >>](#) [CONTACT](#)

 Marine Biology Organization  
Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[Open Organization >>](#) [CONTACT](#)

 Creative Writing Club  
Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[Open Organization >>](#) [CONTACT](#)

 Ancient History Club  
Located two hours south of Sydney in the Southern Highlands of New South Wales, Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[Open Organization >>](#) [CONTACT](#)

**Figure 1.4:** RSO Search Page – List View

**W UNIVERSITY of WASHINGTON STUDENT ORGANIZATIONS**

**Sign In**

## Organizations

Search Organizations

Categories

Select categories

Sort By: Most Relevant

Grid View



**Art History Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Screenwriting Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Marine Biology Organization**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Creative Writing Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Ancient History Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Foreign Language Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Hobbies Organization**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Culinary Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Knitting Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Chess Club**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)

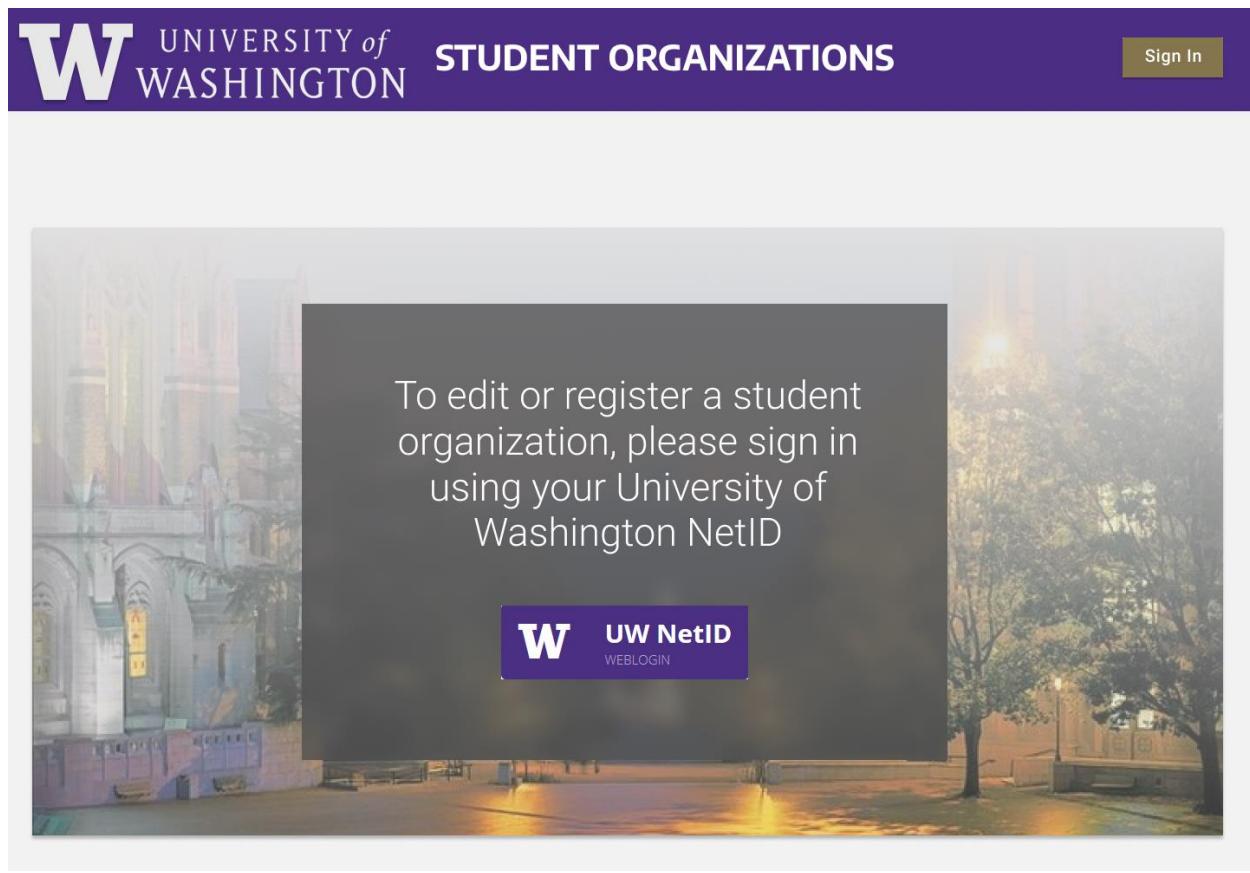


**Advanced Math Organization**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)

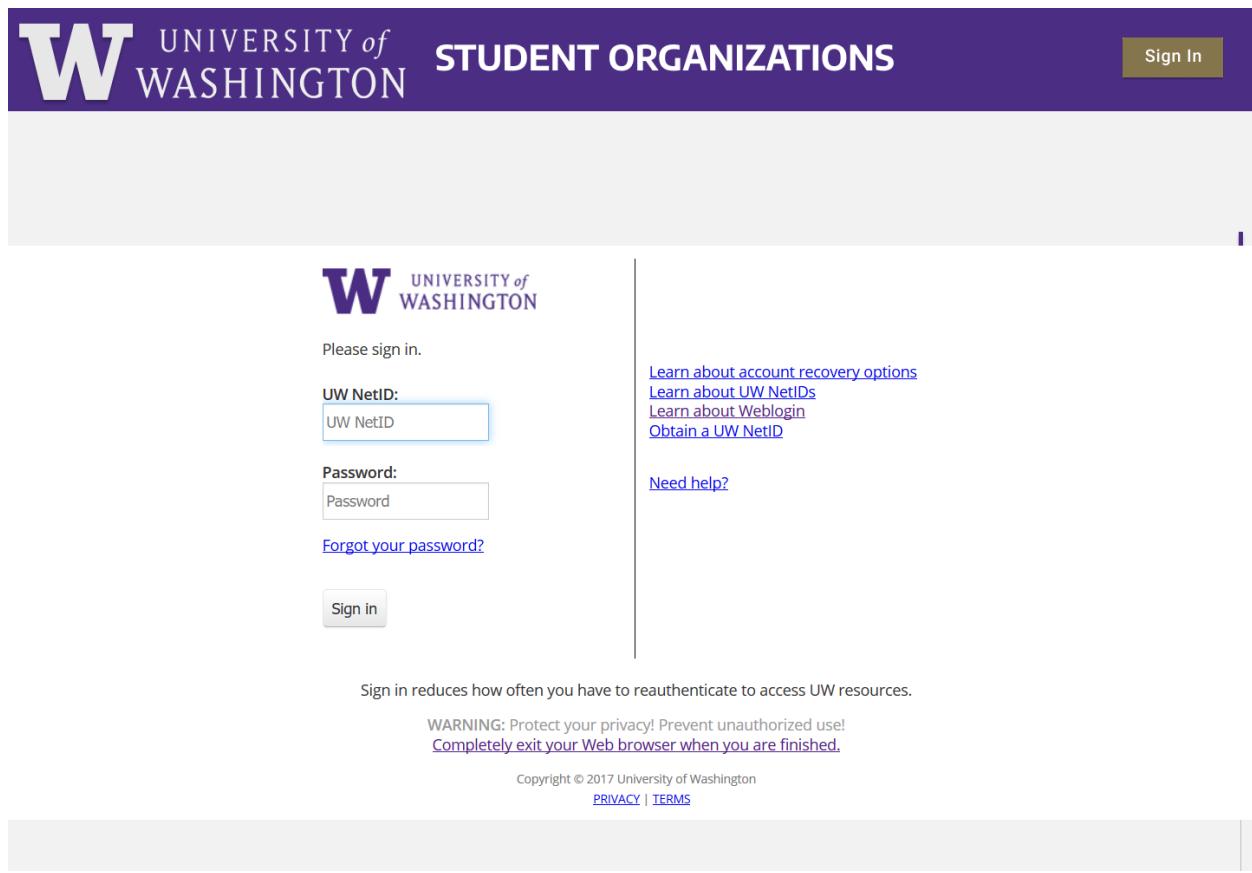


**Biology Organization**  
Located two hours south of Sydney in the Southern Highlands of New South Wales, ...  
[SHARE](#) [LEARN MORE](#) [CONTACT](#)

**Figure 1.5:** RSO Search Page – Grid View



**Figure 1.6:** Sign-in Page



The image shows the sign-in page for University of Washington Student Organizations. At the top, there is a purple header bar with the University of Washington logo and the text "STUDENT ORGANIZATIONS". A "Sign In" button is located in the top right corner. Below the header, the main content area features the UW logo and the text "Please sign in." It includes fields for "UW NetID:" and "Password:", both with placeholder text. There are links for account recovery options, UW NetIDs, Weblogin, and obtaining a NetID. A "Need help?" link is also present. A "Sign in" button is at the bottom left. A note about reauthentication is at the bottom left, and a warning about privacy and browser exit is at the bottom center. Copyright information and links for Privacy and Terms are at the bottom right.

UNIVERSITY of  
WASHINGTON STUDENT ORGANIZATIONS

Sign In

Please sign in.

UW NetID:

Password:

[Forgot your password?](#)

[Sign in](#)

[Learn about account recovery options](#)  
[Learn about UW NetIDs](#)  
[Learn about Weblogin](#)  
[Obtain a UW NetID](#)

[Need help?](#)

Sign in reduces how often you have to reauthenticate to access UW resources.

WARNING: Protect your privacy! Prevent unauthorized use!  
[Completely exit your Web browser when you are finished.](#)

Copyright © 2017 University of Washington  
[PRIVACY](#) | [TERMS](#)

**Figure 1.7:** Sign-in Page – UW Net ID

**W** UNIVERSITY of WASHINGTON **STUDENT ORGANIZATIONS**

Welcome, Abigail

Home **Organizations** Events News

Search Organizations, Events, News, Keywords...

# UW Rotaract Club

About 

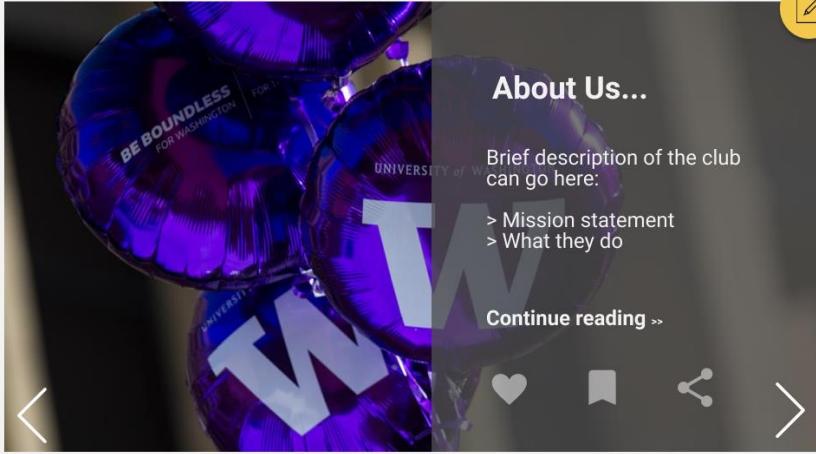
Calendar and Events 

Contact Us

Documents

Join Us

**About Us...**  
Brief description of the club can go here:  
> Mission statement  
> What they do  
[Continue reading >](#)



**UPDATES**

 Upcoming Volunteer...  
Description... [Open >>](#) 

 Farestart Group Pic!  
Description... [Open >>](#) 

 Rotary First Harvest...  
Description... [Open >>](#) 

 Having fun with the...  
Description... [Open >>](#) 

**MEETINGS**  
Day: Tuesday  
Time: 6:00pm - 7:00pm  
Frequency: Weekly  
Location: SMITH 106  
  
[Open maps >>](#)

**EVENTS**

Beacon Hill Food Fest  
Description... [Learn More >>](#)

**W UNIVERSITY of WASHINGTON STUDENT ORGANIZATIONS**

**Sign In**

**Home**   **Organizations**   **Events**   **News**

**Search Organizations, Events, News, Keywords...**

# UW Rotaract Club

**About**

**Calendar and Events**

**Contact Us**

**Documents**

**Join Us**

**About Us...**

Brief description of the club can go here:

- > Mission statement
- > What they do

**Continue reading >**

**UPDATES**

**MEETINGS**

**EVENTS**

**Day:** Tuesday  
**Time:** 6:00pm - 7:00pm  
**Frequency:** Weekly  
**Location:** SMITH 106

**Open maps >>**

**Beacon Hill Food Fest**  
[Description...](#)  
[Learn More >>](#)

**Figure 1.9:** Sample RSO Page – Student View

**W UNIVERSITY of WASHINGTON STUDENT ORGANIZATIONS**

**Sign In**

**Home**   **Organizations**   **Events**   **News**

**Search Organizations, Events, News, Keywords...**

## UW Rotaract Club | Calendar and Events

- About
- Calendar and Events
- Contact Us
- Documents
- Join Us

March 2015							month week day
SUN	MON	TUE	WED	THU	FRI	SAT	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	

[View Google Calendar >>](#)

### Upcoming Events



**UW Dawg Days**  
Date, Time, Location Here  
Description here...

[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**RSO Fair**  
Date, Time, Location Here  
Description here...

[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Russian Film Club**  
Date, Time, Location Here  
Description here...

[SHARE](#) [LEARN MORE](#) [CONTACT](#)



**Husky Ski Club Trip**  
Date, Time, Location Here  
Description here...

[SHARE](#) [LEARN MORE](#) [CONTACT](#)

Most Recent
Sort By

### Past Events









Most Recent
Sort By

**Figure 1.10:** Sample RSO Page – Calendar and Events

**W** UNIVERSITY of WASHINGTON **STUDENT ORGANIZATIONS** [Sign In](#)

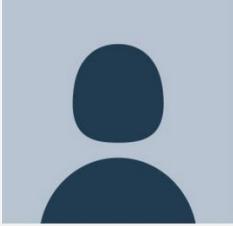
Home [Organizations](#) Events News  Search Organizations, Events, News, Keywords...

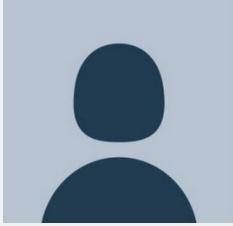
## UW Rotaract Club | Contact Us

About  
Calendar and Events  
**Contact Us**  
Documents  
Join Us

 Links to Facebook page here  
 List of email addresses here  
 List of phone numbers here

## Officers

 PERSON NAME AND LAST NAME | PRESIDENT  
Blurb about them  
Email address and other contact methods [CONTACT NOW](#)

 PERSON NAME AND LAST NAME | VICE PRESIDENT  
Blurb about them  
Email address and other contact methods [CONTACT NOW](#)

**Figure 1.11:** Sample RSO Page – Contacts

**W** UNIVERSITY of WASHINGTON **STUDENT ORGANIZATIONS** [Sign In](#)

Home [Organizations](#) Events News  Search Organizations, Events, News, Keywords...

## UW Rotaract Club | Documents

About  Search Documents

Calendar and Events

Contact Us

Documents

Join Us

### Recent Uploads

Most Recent Sort By ▾

UW Dawg Days	UW Dawg Days	UW Dawg Days
Date, Time, Location Here Description here...	Date, Time, Location Here Description here...	Date, Time, Location Here Description here...
SHARE PREVIEW OPEN	SHARE PREVIEW OPEN	SHARE PREVIEW OPEN

### All Documents

Most Recent Sort By ▾

	Name of Document   Uploaded by _____	11:00 am
		<a href="#">OPEN &gt;&gt;</a>
	Name of Document   Uploaded by _____	11:00 am
		<a href="#">OPEN &gt;&gt;</a>
	Name of Document   Uploaded by _____	11:00 am
		<a href="#">OPEN &gt;&gt;</a>
	Name of Document   Uploaded by _____	11:00 am
		<a href="#">OPEN &gt;&gt;</a>

**Figure 1.12:** Sample RSO Page – Documents

**W** UNIVERSITY of WASHINGTON **STUDENT ORGANIZATIONS** [Sign In](#)

Home [Organizations](#) Events News  Search Organizations, Events, News, Keywords...

## UW Rotaract Club | Join Us

About  
Calendar and Events  
Contact Us  
Documents  
Join Us



< >

TIME COMMITMENT

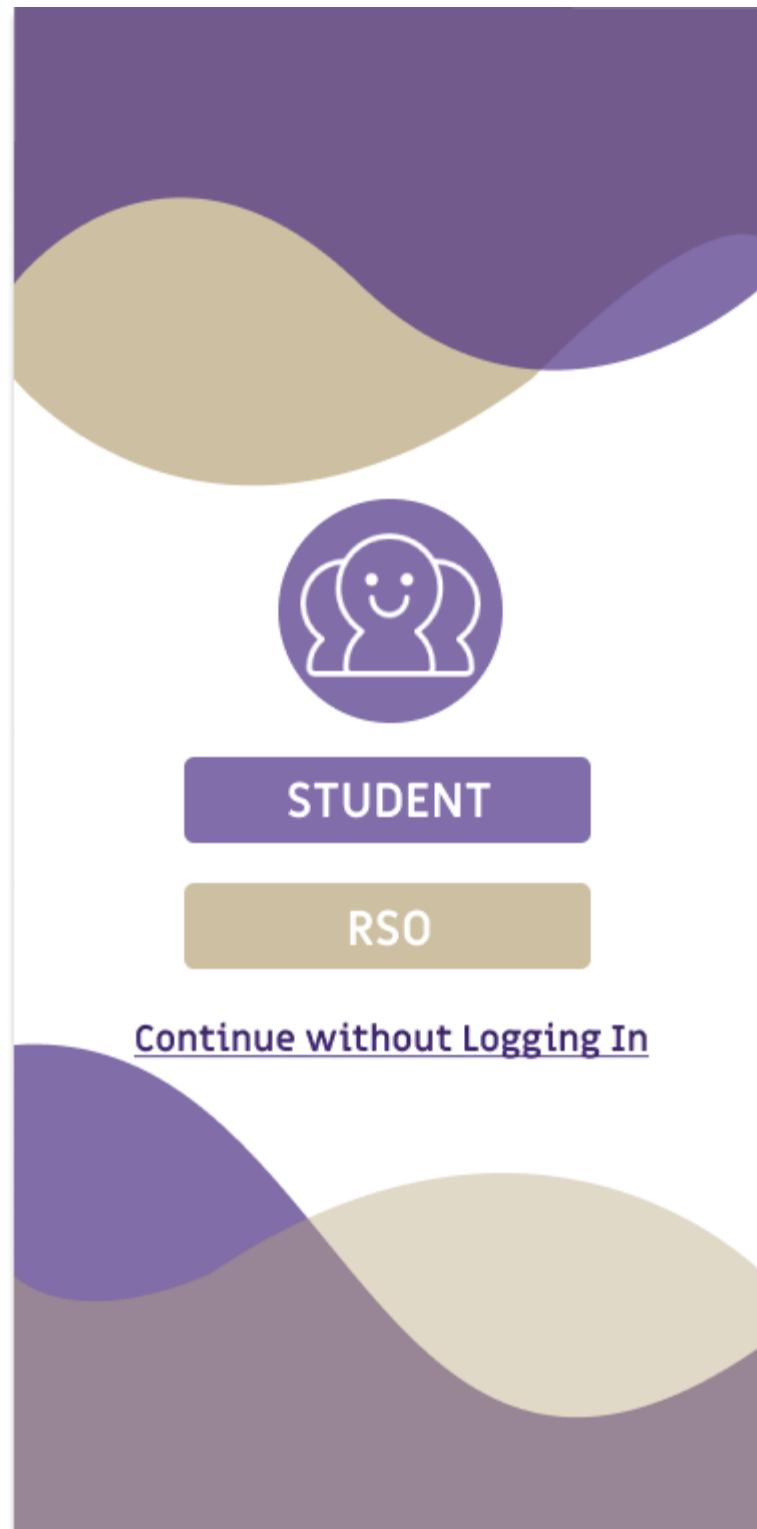
Low time commitment: meet once a week for 1 hour plus additional hours for volunteer work

MEMBERSHIP FEES

Annual dues are \$25  
Pay once for a whole year  
Free t-shirt included

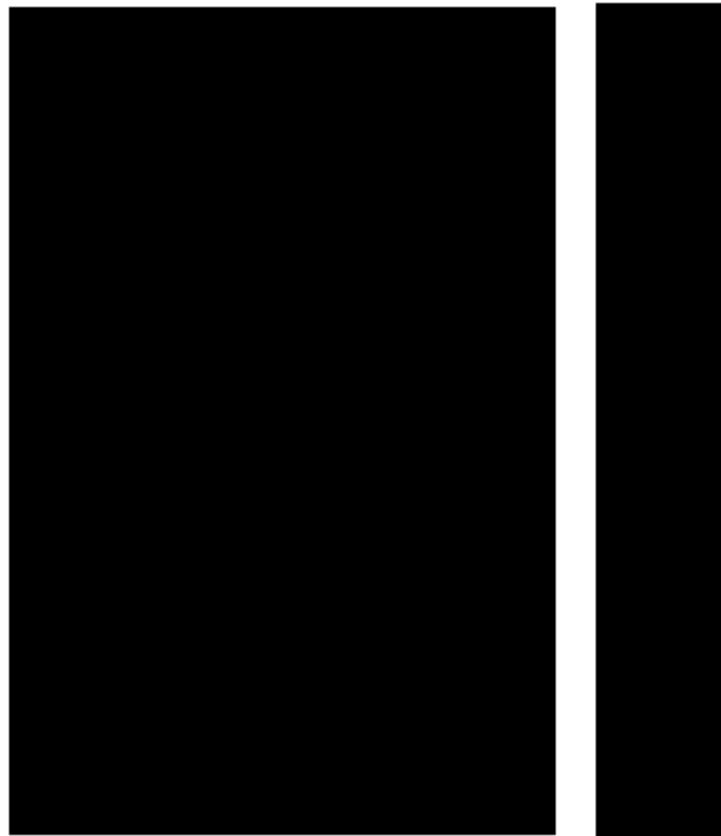
HOW TO JOIN

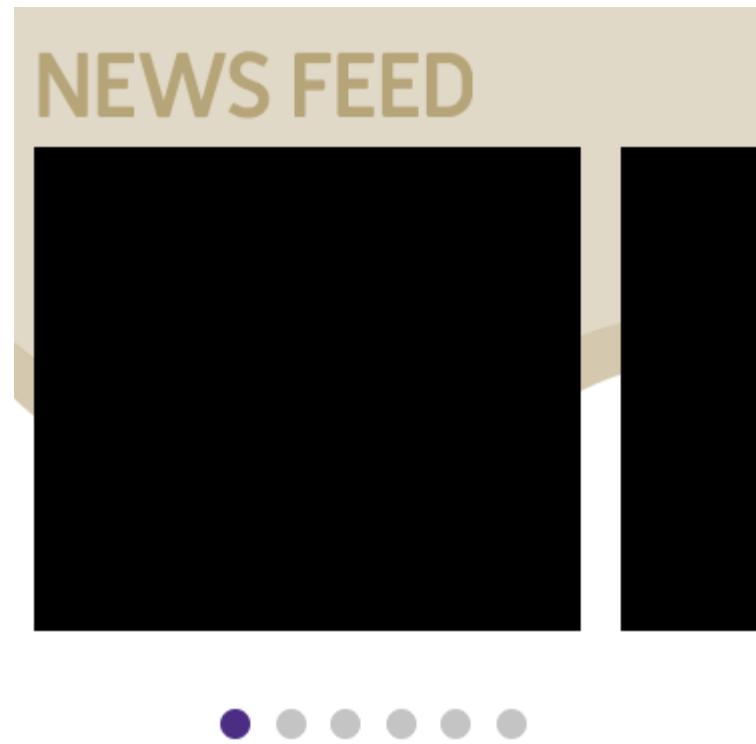
Come to a meeting!  
New members welcome year-round



**Figure 1.13:** Sample RSO Page – How to Join

**Figure 2.1:** Mobile App – Opening Screen





**Figure 2.3:** News Feed  
(Black squares = pictures)



## Student Organization

published mm/dd/yyyy,  
0:00am/pm



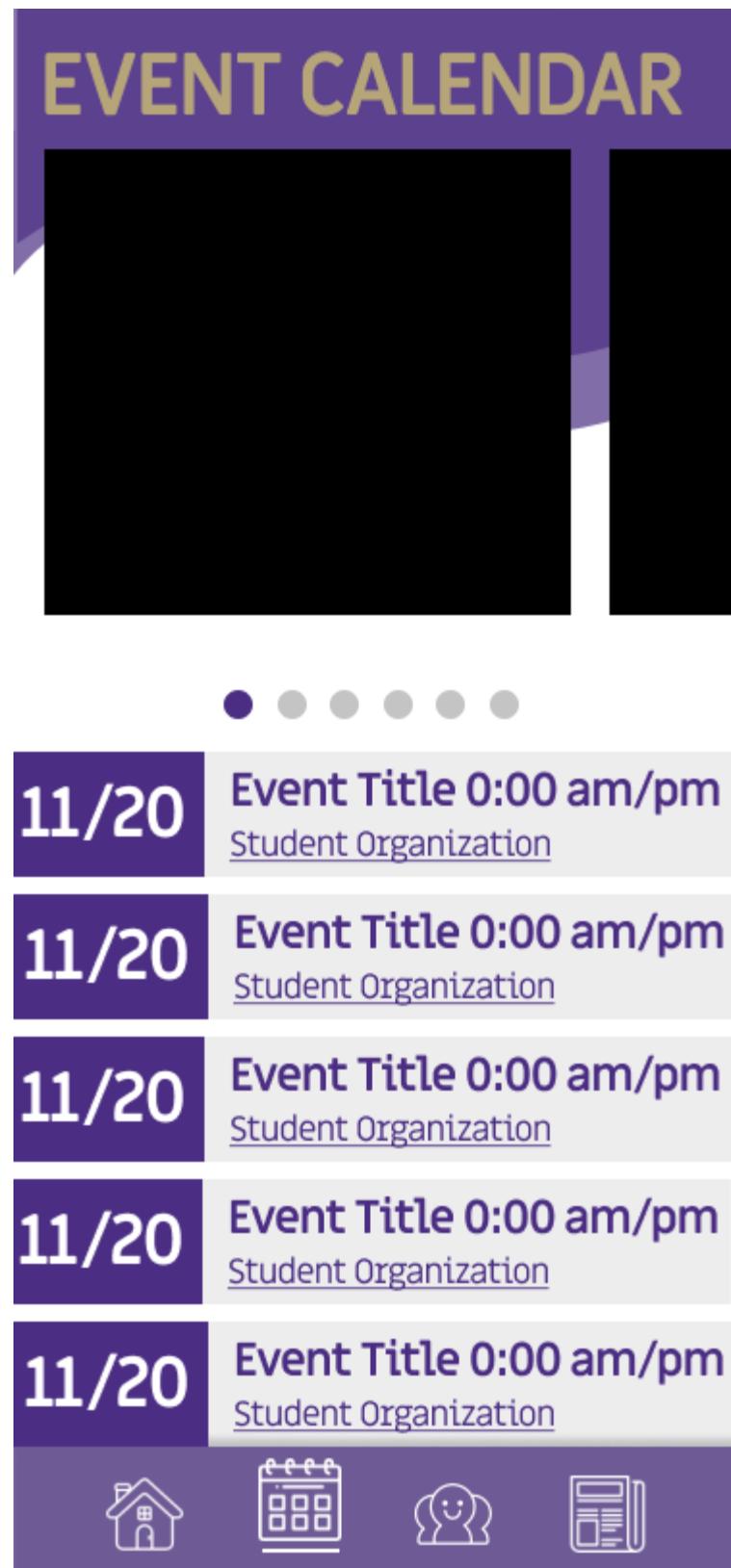
*Lorem ipsum dolor sit amet,  
consectetur adipiscing elit. Mauris non  
justo a dolor mattis varius. Nullam id  
volutpat tellus. Cras mi lacus, dignissim  
et volutpat interdum, bibendum nec mauris.  
Aenean euismod vehicula malesuada.*

*Vivamus elementum consectetur  
vestibulum. Pellentesque iaculis mauris  
sit amet cursus mattis. Curabitur  
elementum suscipit nisl id gravida.  
Vivamus ullamcorper sit amet justo  
vel mollis.*

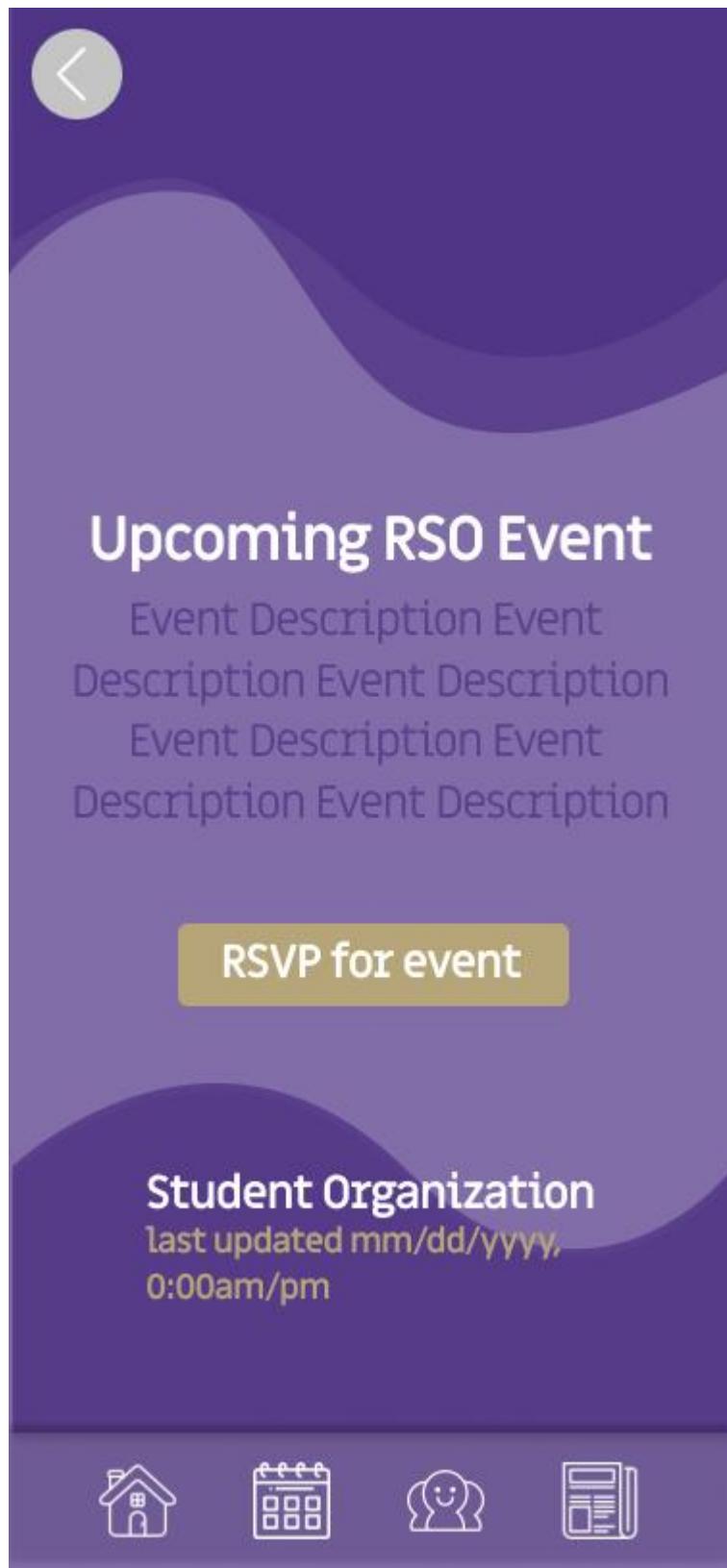
*Fusce hendrerit felis vitae est  
ullamcorper accumsan. Aliquam erat  
volutpat. Aliquam erat volutpat.*



**Figure 2.4:** News Page  
(Black squares = pictures)



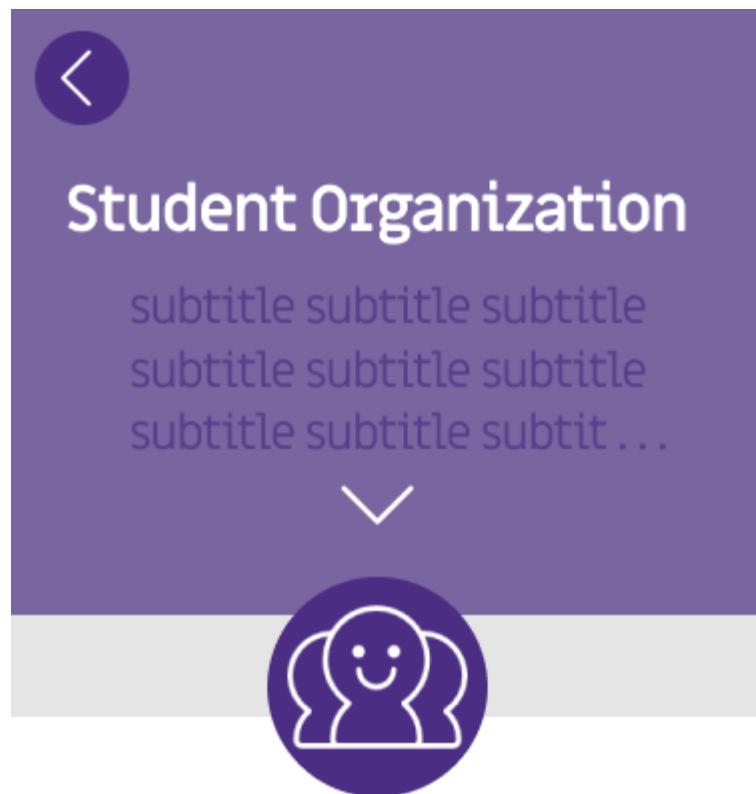
**Figure 2.5:** Event Calendar  
(Black squares = pictures)



**Figure 2.6:** Event Page  
(Black squares = pictures)



**Figure 2.7:** RSO Directory  
(Squares = pictures)



## Recent News



## Upcoming Events



**Figure 2.8:** RSO Sample Page  
(Squares = pictures)

## Usage Scenario #1

### Transfer Student - Charles Shima

Charles Shima, a transfer student, arrived at University of Washington a couple of weeks ago. He wants to connect with more students on campus, share his life stories, and explore his passion for economics. He does not use his computer often, so he is choosing to use the mobile application for the RSO directory. Charles wants to find an economics club and explore other clubs at the University of Washington.

Upon opening the app on his iPhone, he sees the first screen and is prompted to sign in as a student or RSO (Figure 2.1). He does not want to take the time to log in as a student; he decides to do that later. He taps the option that allows him to browse the app without logging in. Next, he sees the home screen (Figure 2.2). He swipes left to browse through the highlights and pictures. He does not find anything interesting and decides to continue to explore the app.

Charles notices the menu bar at the bottom of the screen and taps on the icon that looks like a group of people he is interested in making connections and participating in social activities. He sees the RSO directory page (Figure 2.7). The page includes a grid of registered clubs, which he scrolls down the page a few times before returning to the top to tap on the search icon. He searches for the keyword “economics.” His search results appear and he taps on one that interests him. The page for that particular RSO appears next (Figure 2.8). There, Charles finds the club’s contact information, meeting details, upcoming events, and recent news. The information presented on the page seems recent and reliable. He likes that he can tap on email addresses and other links to quickly and easily contact members or officers for more information.

Charles is satisfied with his findings; he plans on attending the UW Economics Club general meeting next Friday to learn more about economics and meet others who share his passion for the subject.

## Usage Scenario #2

In-State Student Joaquin Walker

Joaquin Walker, a student from Tacoma, has a lot of free time and wants to make use of that time by joining a new club or participating in an upcoming event. He is interested in clubs or events that are related to basketball, psychology, or leadership. Joaquin is fairly technologically skilled and has no issues with using his Mac for school or personal purposes. Thus, he conducts a quick Google search and clicks on the link to the new RSO online directory.

Joaquin is greeted with a more modern and less complicated RSO directory (Figure 1.1). Joaquin browses the homepage, looking at the highlights, events, and other RSO-related news. Joaquin is open-minded at this point and wants to continue exploring the site until he finds an interesting club or event.

He does not want to read any articles right now, but he makes a mental note to check out the “news” tab at a later time. Instead, he clicks on the “Events” tab and scrolls down the events page (Figure 1.2), browsing the “most relevant” upcoming events. Joaquin wonders if there is a basketball game next week. He scrolls back up the page and clicks on the search bar. He searches for the keyword “basketball.” His search results appear, displaying the upcoming women’s basketball game. He clicks on that tile and is presented with the game’s date, time, location, ticket prices, and details. Joaquin notes that information. He now has plans for next weekend!

Joaquin still wants to continue his search; he would very much like to join a club. He clicks on the “organizations” tab. On the next screen (Figure 1.4), he sees a list of RSO’s in order of “most relevant” and a search feature. He wants to see more RSO’s on the page at once so that he can see more clubs without scrolling as much, so he clicks on the dropdown menu that says “list

view” and changes it to “grid view” (Figure 1.5). After spending a few minutes scrolling through various clubs, he returns to the top of the page to utilize the search feature. He clicks on the dropdown menu for categories and clicks on “Academic.” There are too many academic special interest clubs to scroll through so he returns to the search feature and searches for the keyword “psychology.” He clicks on the first club that catches his attention and is directed to that RSO’s page (Figure 1.9). Joaquin reads the club’s short mission statement, scrolls through their highlights on the “about” page, and notes the club’s meeting time and location. He then clicks on the “join us” tab where he is able to read about how to join the club, when and how often the club accepts new members, the time commitment, and more (Figure 1.13). Interested, he clicks on the “contact us” tab and finds the email address for the president of the club (Figure 1.11). Joaquin emails the president, expressing his interest in joining that RSO. He has successfully found an event to fill his free time for next weekend and a new club to join!

### Usage Scenario #3

RSO Director Abigail Cunningham

Abigail, the president of the ski club she co-founded, wants to update her club's information on the new online RSO directory. Her club will no longer be able to meet in the same room next quarter due to scheduling conflicts with a class that is being taught at the same time as her club's meetings. She would also like to add new, more recent pictures from her club's last autumn retreat to the page.

To begin, Abigail accesses the online RSO directory on her laptop. She clicks the gold "sign in" button on the upper right-hand part of the RSO homepage (Figure 1.1). She then clicks on the purple "UW Net ID Log In" on the next page (Figure 1.6) and proceeds to log in with her UW ID on the page after that (Figure 1.7). Abigail has successfully logged in.

Next, she goes to her RSO page and clicks on the "edit page" button. Her RSO page is now displayed with multiple editing options (Figure 1.8). To change her club's meeting times, she clicks on the yellow edit icon at the upper right-hand corner of the "Meetings" tile. She types the new time and meeting location into the text box and saves her changes. Next, she clicks on the yellow edit icon at the upper right-hand corner of the highlights box to update the pictures. She uploads new pictures, adjusting the order in which students can view them when clicking on the left and right arrows on the highlights box. Finally, she saves her changes and previews her page.

Satisfied with the way her RSO page looks with its new pictures and updated meeting times, Abigail closes her laptop and begins to leave for her next class.

## **Final Project Prototypes**

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The final prototypes were created using Invision, a prototyping tool that uses hotspots. We used the wireframe that we previously created in Figma and inserted them into Invision with some small edits. From then on we then placed hotspots on different parts of the page so it can work as a rough website.

Website - <https://invis.io/SHPENK56JNR>

Mobile Application - <https://invis.io/P8PI1JZS69F>