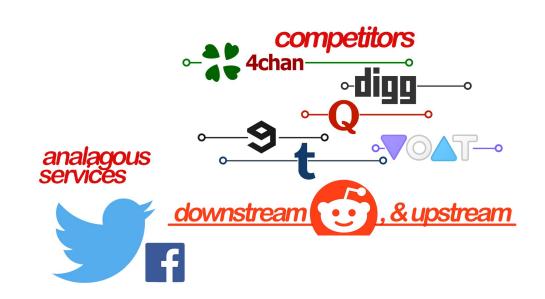


Team 3 - Andrew Culbertson, Clarissa Fields Hunter Moore, Qiyuan Li, Cayley Quinn

### Competitive and Market Review

- Analysis of Competitors
- Rating Systems
  - Reddit = Variant of Trend
- User Interface
  - Reddit = More Crowded
- Content Offered
  - Reddit = News Aggregation
- Typical User Base
  - Sample user = Young Men

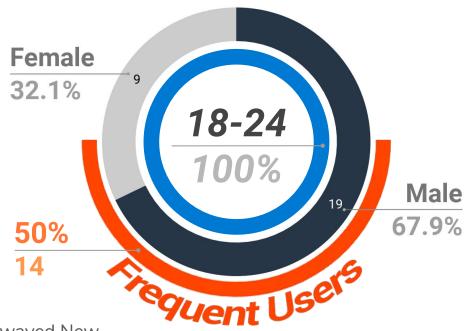


### Survey Results

- User Group
  - Majority (68%) Male, 18-24
- High Frequency
  - Daily and/or 2-3 times per week
    - Vs. Monthly and so on
  - o 50/50 on usage of similar sites
  - Experienced users



- Generally-neutral Old; Positively-swayed New
- Felt the new could still use more work
- Not likely to recommend it
  - How can we improve the rework?



#### Old Reddit

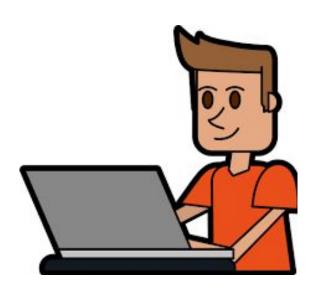
## **Feature Analysis**

#### **New Reddit**

	Visibility of system status	
	Match between system and the real world	<b>©</b>
	User control and freedom	6
<b>©</b>	Consistency and standards	© O
	Error prevention	
65	Recognition rather than recall	<b>©</b>
	Flexibility and efficiency of use	6
	Aesthetic and minimalist design	6
<b>©</b>	Help users recognize, diagnose, and recover from errors	6
<b>්</b>	Help and documentation	<b>්</b>

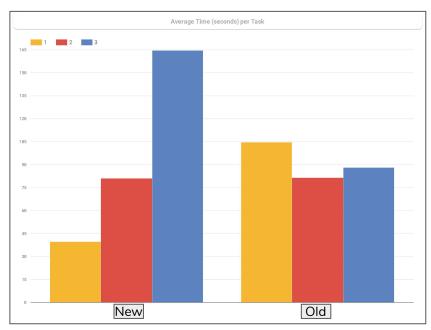
### **Usability Testing**

- Sample User Group
  - User 1 Total Novice
  - User 2 Reddit Mobile User, Desktop Novice
- Tasks
  - o Task 1
    - Login into an account given to participant
    - Disable E-Mail Notifications
  - o Task 2
    - Sorting by upvotes/downvotes
  - o Task 3
    - Create a post and give it a tag
- Terminology and rating system caused inefficiencies and confusion.



### Data Analysis + Visualization





Number of clicks per task by each participant.

Average time spent on each task by version.

### Meet Reggie Upshaw

- Sophomore, 19, Transfer
- Lives in a Chicago suburb.
- Reggie has never used Reddit before attending Purdue.
- He needs a platform where he can find information about the campus, classes, and other areas related to Purdue.
- He finds the terminology on Reddit confusing, as he is used to Twitter.



#### The Root of the Problem

- Terminology is confusing to novice users
  - "Community", "SubReddit", "Tags"
    - Hashtags

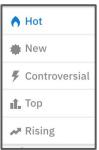


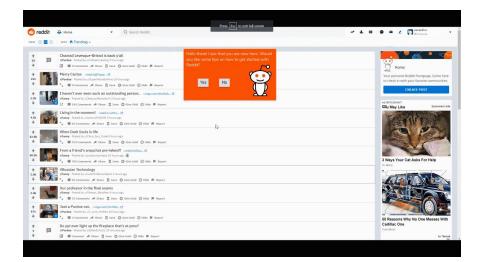
- Ranking / Filtering systems also confusing
  - Upvotes and Downvotes
  - How "Rating" is displayed
- Certain visual layout choices could be improved/clarified

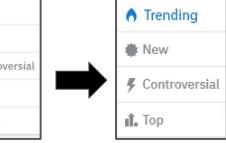


#### **Our Solution**

- "Help" feature for new users
  - Gives missing information
- Streamlined Filters
  - Removing excess





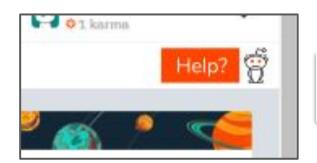






#### Follow-Up User Feedback

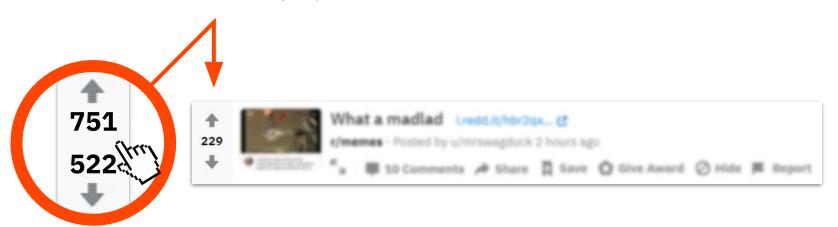
- Liked the help feature
  - "Would have immediately used it on my first attempt"
  - Liked that it immediately explained terminology
- Positive reactions to New Reddit being the foundation
  - Consistent with reactions from first User Feedback session
- Some notes that rating system could still use improvement
  - Variance from trending ratings systems





#### **Future Plans**

- Address further organization issues
- Continue gathering feedback
- Add function for when you hover over upvotes and downvotes it displays the number.



# Thanks for Listening

