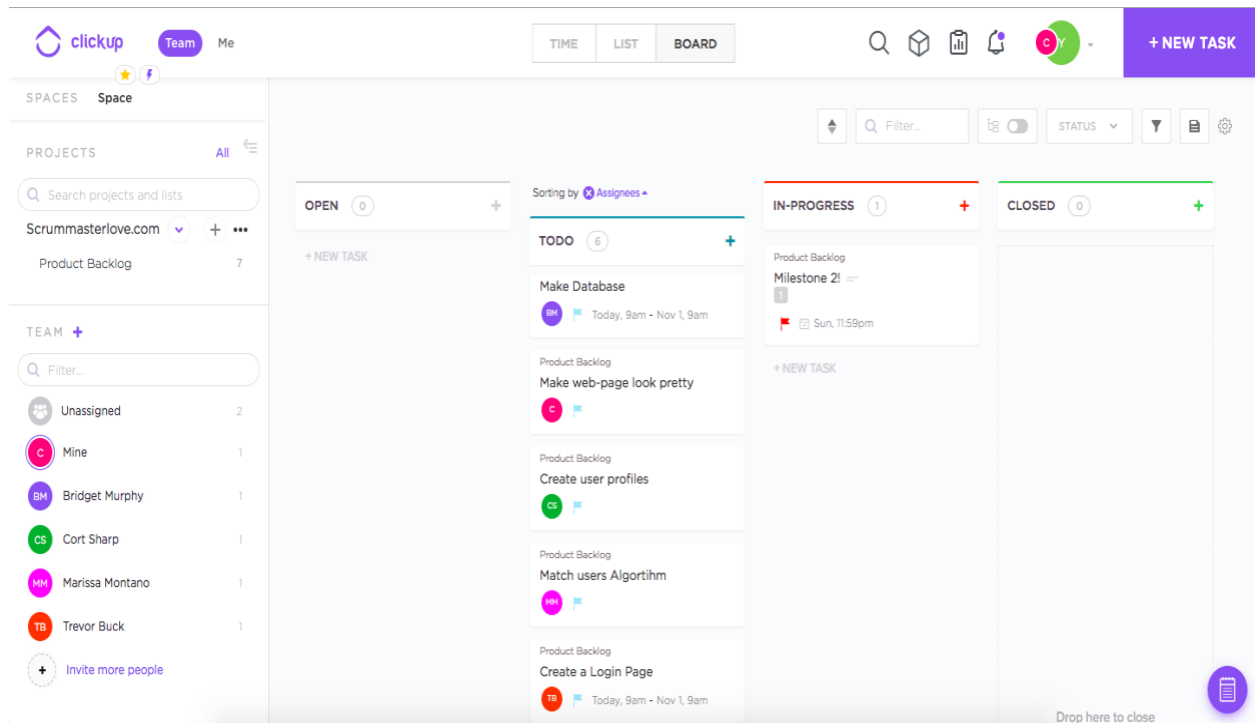


## Team: Yahooligans!



### Project Management Tool

#### Click up-

The intern working today was pretty slow about sending the verification codes. Other than that, one con, Click Up is a super visual PM that is based off of Monday.com. It will allow us to communicate effectively. It will keep collaboration efficient because we can assign tasks to one or multiple people.

#### Functional –

System shall store a user profile in a database which consists of a profile picture, answers to our strategically designed questions, and their username and password.

A user can create a profile in our database. If the user chooses to do so, they can take as long as they need to complete it because we will hold a spot for them.

	<p>If the user closes out of the browser, they should be able to relaunch our page and have their information restored when they log back in</p> <p>If the user lost their password, they can select to change their password via their email</p> <p>User will be able to select from recommended users to match with. It is hierarchy based, percentage match will be displayed to see how similar you are with the other person.</p> <p>User can login to access their profile and see their matches by entering their username and password</p> <p>A user will be able update their profile at any point after they have logged in. They can also submit a request to retake the survey if their views on Scrum Mastering have changed. You will get an email back from our intern if your request has been accepted.</p> <p>When a user finds a match, the match's email is shared and getting to know the other person falls on the user</p> <p>The user will able to navigate around multiple pages like their profile page, their matches page, and their survey page</p> <hr/> <p>Non-Functional –</p> <p>Our page should take no longer than 3 seconds to load in any case</p> <p>A match should take no longer than 10 seconds to resolve</p>
--	---

	<p>The buttons should not feel laggy, their response time and animation should add to the experience</p> <p>Trying to access another user's profile should take no longer than 2 seconds to complete.</p> <p>Changes to the user's profile should update within 1 second of them submitting</p> <p>Logins should take no longer to 5 seconds to verify the user and load their profile</p> <p>The system must be implemented using PHP, HTML, CSS, JAVA SCRIPT, POSTGRESQL</p> <p>The software will be constructed as a web application to be deployed on Heroku.</p> <hr/> <p>Sprints: 4 – 2 week sprints</p> <p>Overview:</p> <p>Create a login page (1 week)</p> <p>Create user profiles (2 weeks)</p> <p>Make database (2 weeks)</p> <p>Match users algorithm (1 week)</p> <p>Make web page look pretty (1 week)</p>
Plan Cycle within the Project Management Method	<p>Created and documented a three-week sprint in our project management tool. Created tasks for the feature development planned in this sprint. Discussed with the team and we all took ownership of tasks and assigned due dates for each of the tasks in the sprint.</p>
Agile Methodology	<p>Standup</p> <hr/> <p>Went well-</p> <p>Goals were clearly set</p> <p>Stayed on task</p> <p>Kept to 5 minutes</p> <p>Everybody stood ups</p>



Create user login -> create user profile -> make the database -> matching algorithm -> make the website look pretty -> fake ads

Sprint Phases	Breakdown	Assigned To	Questions
User Login		Chase	
	Create Login Form		The form the user sees when they load our web app
	Create Registration Form		The form required for first time users that do not yet have an account
	Login Verification		Communication between the front end and backend to see if the user exists and if it is indeed their account by verifying the password entered
	Password Recovery		Will the user be allowed to change their password? With email?
User Profiles		Marissa	
	Create questionnaire		What questions determines a person's personality? How long provides enough information, but doesn't bore the user?
	Profile to store info from form		How should the profile be designed to capture these inputs?
	Think about visual and technical representation of the user's profile		What should the user be able to see?

Matching Algorithm		Cort	
	How is someone deemed a good match?		Do we go solely off the questionnaire? Or do we use other information like address?
	Determine a specific percentage of matchiness		What is the percentage someone matches another user? How is it determined?
	Sort to display only the top 10 matches. What about edge cases or when 20 people all have the same percentage?		Should it just display more than 10? Does it then include other info to make the match percentage different?
Database		Trevor	
	How do we want to store users?		
	How will we break up the tables?		How many tables will be necessary to capture all necessary info of the user?
	What information can be updated? What information cannot be updated?		What can the user request to edit? Should they be able to edit their profile? What information can never be changed?
	How will we store state of someone creating a profile and exits mid-way?		Should that users profile and recorded questions be stored? If so, how will they be stored in the database?
Website		Bridget	
	How will the pages be layered? Will the		Should there be multiple pages? Should it just be one

	user have access to all pages?		page? What is included on each page?
	What CSS styles should we implement to make the website feel smooth and comfortable?		Should we go with a minimalist theme? Should we just spread the information amongst multiple pages to make it seem simpler?
	Do ads on the page make the user feel welcomed? Would it add authenticity?		Does it just add to the clutter? We don't really need revenue so is it worth the struggles?