

# Date.io

Team 2 - Software Studio 3A  
Assessment 1: Project  
Pitch/Presentation Slides



**01**

The effects of COVID-19 have isolated many people that want to venture out and meet people.

**02**

As a result of this, dating has been one of the very human activities that has been impacted.

**03**

Currently, dating apps are saturated with the same approach which is to swipe on photos before having the chance to converse with another person.

# BACKGROUND



**01**

Swipe left. Yawn

**02**

I like cats; they like dogs.

**03**

Haven't we met before?

# DRAWBACKS OF CURRENT SOLUTIONS



# PROJECT SCOPE - DATE.IO

Interactive Dating Web-Application

## 01

An online web-based application that will allow users to date online in an interactive manner

## 02

Users enter different interactive rooms based on pre-set customized preferences and proceed to chat with other users.

## 03

Users will control a small avatar and move around the room. Colliding with another user will prompt a new private chatroom for both users to interact with.

**1.**

**Making it fun.**

**2.**

**Chat with people  
with common  
interests.**

**3.**

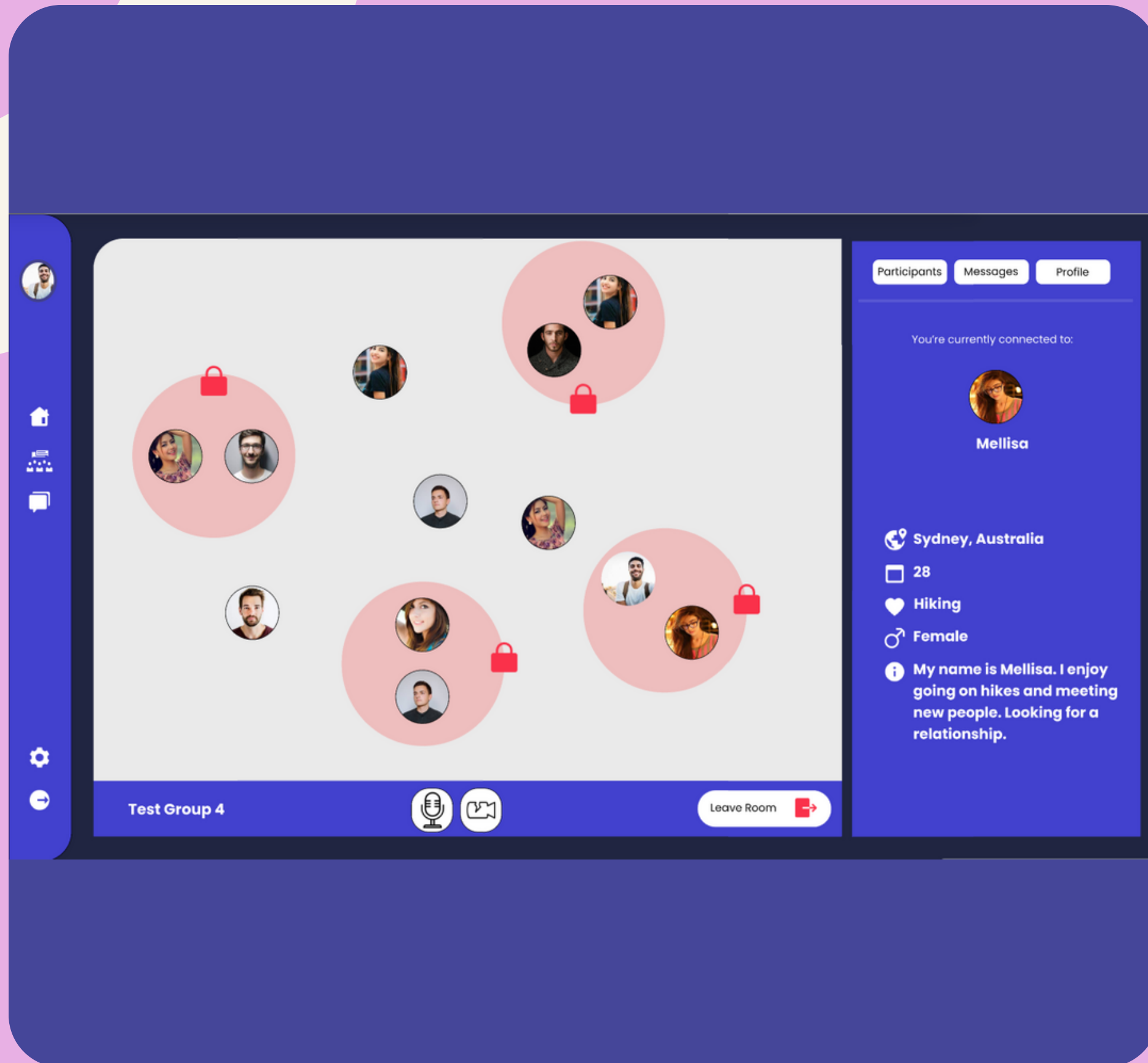
**Bringing back speed  
dating...virtually**

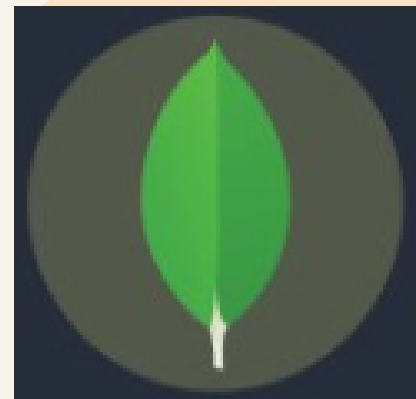
# OBJECTIVES



# WIREFRAMES

## Live Demo

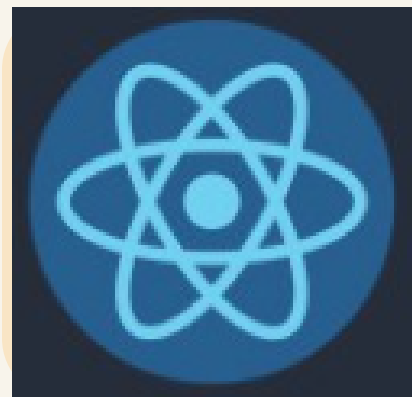




**Database - MongoDB**



**Server - Express JS**

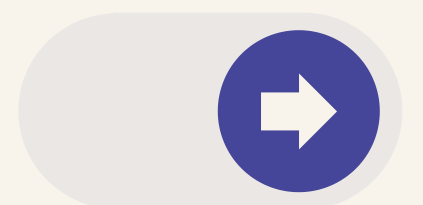


**Frontend - React**



**Backend - Nodejs**

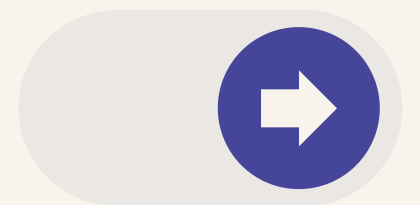
# TECHNOLOGY STACK



# MACHINE- LEARNING



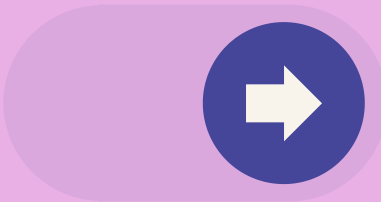
Using Machine Learning to match users based on their personal interests.





	Sprint 1		Sprint 2		Sprint 3	Sprint 4		
	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Nicholas Georgiou								
Ka Sheun Derek Ma								
Mikaela McNamara								
Abderraouf Abbou								
Fahmid Ahmed								
Anjali Kalambe								
Jianmu Huang								
Nathan Luu								
Tasks and Objectives	Finished UX design							
	Project setup							
		User Sign up and login						
		Functional home page						
			User profile edit					
			Room creation					
			Room movement/navigation					
				Bump/Enter another person's circle				
				Time controlled private chat				
				Report users/badactors				
				Move to chat outside lobby				
				Browsing user profiles and pictures after private match				
					User room placement (AI/ML matchmaking)			
					Security measures			
					Voice/Video chat option			
						App deployment and extras		

# TIMELINE



# THE TEAM

**ANJALI**

Role: Full-Stack

**NICHOLAS**

Role: Full-Stack

**DEREK**

Role: Full-Stack

**ABDERRAOUF**

Role: Front-end

**MIKAELA**

Role: Full-Stack

**FAHMID**

Role: Front-End

**NATHAN**

Role: Full-Stack

**JIANMU**

Role: Front-end





# Thank You