

Team 7 Initial Project Report

Title: Bubl

Team Members:

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Synopsis: Interactive mobile dating app that provides a gameshow-like experience, allowing users to find more meaningful matches through personal compatibility.

Project Description: The problem we are addressing is current dating apps are centered around physical aesthetics, leading to less meaningful matches and wasted time for those seeking a committed relationship.

By allowing users to ask initial matches in their “bubl” a variety of questions, emotional compatibility can be found when a user “likes” an anonymous response from another user. Users may leave or swap their incompatible matches to get a new set of anonymous matches in their “bubl”. By allowing users to ask their anonymous matches questions about topics most important to them, it can cut the wasted time out of dating. Additionally, users will also be matched with one another according to the data that they upload which contains their interests which can come in forms of images or links.

After x consecutive positive interactions, users will be able to reveal each other’s profile pictures and private chat. To summarize our expected results, by first building emotional compatibility, we hope to ensure more meaningful and long-lasting matches.

Project Milestones:

Senior Project Status Reporting and Milestone			
Date	Milestone	Status	Changed
September 24, 2021	Project requirements defined	Completed	
October 1, 2021	Front-end use diagrams completed	Planned	
October 8, 2021	Back-end use diagrams completed	Planned	
October 15, 2021	Database schema finalized	Planned	
October 22, 2021	Initial design completed	Planned	
October 29, 2021	Initial front-end coding (1/2) completed	Planned	
November 5, 2021	Initial front-end coding (2/2) completed	Planned	
November 12, 2021	Initial back-end coding (1/2) completed	Planned	
November 19, 2021	Initial back-end coding (2/2) completed	Planned	
November 26, 2021	Database installed	Planned	
December 3, 2021	Mobile front-end styled	Planned	
December 10, 2021	Front-end/Back-end connected	Planned	

Gantt Chart:

<https://docs.google.com/spreadsheets/d/12G89V-TAJXYfHNQwGWvL1wDNbGZciSLZePxCSBUjEXA/edit?usp=sharing>

Project Budget:

Software/Hardware needed	Cost	Vendor	When they are needed?
Repo manager	\$0	Github	10/23/21
Live development Environment	\$0	ExpoGo	10/23/21
Database management	\$0	MongoDB	11/20/21
Front-end Framework	\$0	React	10/23/21
Back-end Framework	\$0	Node JS	10/23/21