

Team Contract

Team Name: NAH

Team Members

*Hadeel Farhan, farhan.h@northeastern.edu
Nivashini Suresh, suresh.ni@northeastern.edu
Abby Carr, carr.ab@northeastern.edu*

All team members are in IS 4300.

Designated Roles

*Hadeel will focus on the design aspects.
Nivashini will be our JavaScript expert.
Abby will be in charge of deploying our work.*

Communication Methods

We will use Microsoft Teams for routine business, texts and phone calls for fast response.

Phone numbers:

<i>Hadeel Farhan</i>	<i>hadeelf2001@gmail.com</i>
<i>Nivashini Suresh</i>	<i>857 347-6003</i>
<i>Abby Carr</i>	<i>630 597-8794</i>

Coding

We will code our interface in HTML, CSS, and JavaScript. All team members have sufficient programming expertise in this language so that if the team is forced to split, they will be able to continue the project in that language.

Meeting Logistics

We will meet every Monday at 9:00-11:30 using Microsoft Teams. Team documents will be stored on GitHub.

If needed, we will continue to meet that Thursday starting at 9:00.

Desirable Behaviors

Come to meetings on time.

Share work fairly.

Be in class for the interactive exercises that we work on as a team.

Communicate any issues your run into.

Acknowledgements

We talked with each other about our team

Project Proposal

Team Members: Hadeel Farhan, Nivashini Suresh, and Abby Carr

Website: www.developinginteractions.com

Problem:

Neighbors have had a harder time communicating with each other during the pandemic. Communities that were already close-knit found it hard to social distance and maintain their connections while neighbors who had not already connected felt more isolated than ever. Although we cannot create that connection ourselves, we want to allow more fluid communication between members of a community in the hopes that we can help them help each other.

While Nextdoor tailors itself to a larger town in order to allow sales, discover garage sales, or give recommendations, it is not the same as a small collection of homes or apartments that notify each other when the snowplow is coming or use messages to give one of the elderly neighbors a hand with their groceries. Our web application will create an informal method of communication in a creative interface.

The pandemic made it even more difficult to create connections with neighbors as people ventured outdoors less and less. During the pandemic it would have been helpful for community members to get assistance from those closer to their homes.

Target users:

We want to target a large scope of people types, but specifically those who live in suburb communities. Our target communities are small- we want to connect the people who live right next to each other but never connect. This application could potentially have a wide-spread amount of uses for different types of communities from single families to apartment floors to a set of condos, but our specific focus will be those smaller suburban communities.

We would be able to test our solutions on our own families, as well as friends who grew up in suburban areas.

Solution:

We propose a shared bulletin board specifically tailored towards specific neighborhoods or apartment complexes for example. Our user interface would be a web application that gives each user group a virtual bulletin board and the ability to post notes and flyers. We want to give users a place to post messages that either do not require further contact or messages that initiate one-on-one communication. We hope to create an interface that facilitates community and keeps clutter to a minimum.