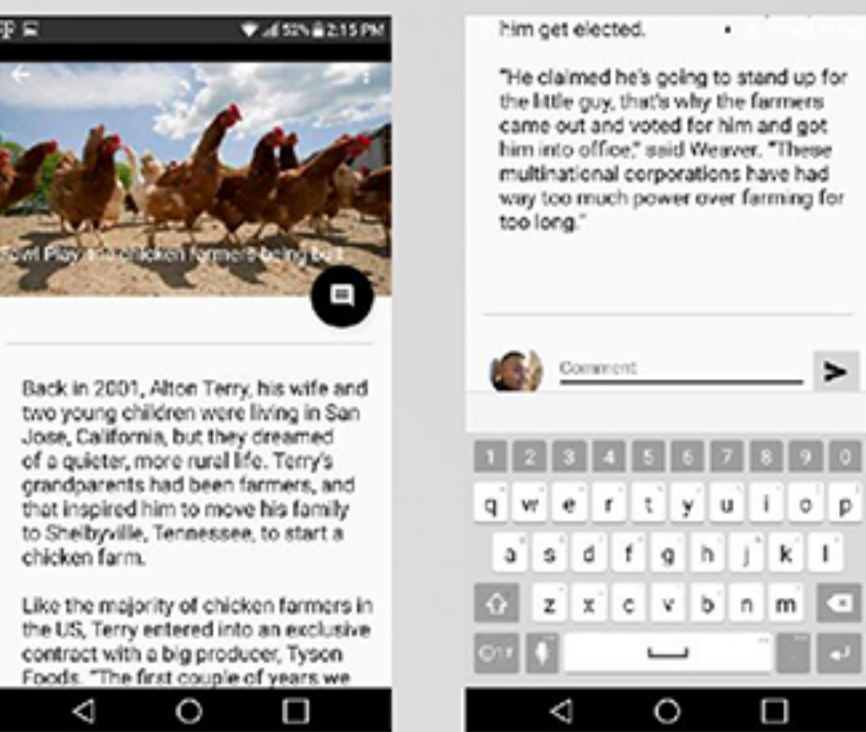- Users can choose the region in which they can view the farmers that produce.

- Farmers can introduce new and interesting perspectives that effect the relationships built between consumers and the produce they purchase

- New stories are available at the moment in which the content is uploaded, giving farmers the ability to stay in touch with there consumer base.

- Users can also comment and directly communicate their opinions on the stories provided by farmers.

Abstract

- LocalNomads creates awareness within the consumer food buying process through storytelling.

- This social media application looks to engage local communities to regional farmers. It takes advantage of the growing farm to table movement that seeks to make consumers conscience of how and where their food is produced.

Client Tarun Girish Dev Team Dynamic Nodes, Olivia Hughes, Edwin Torres Instructor David Keathly, 4925 Information Technology Capstone

Capstone Experience

Since my team was only two people we split up most of the work fairly evenly. My partner did all the Android development. We originally intended for me to work on the companion iOS app and us to share the documentation, but due to time constraints, I took on most of the documentation and we put iOS on hold, so that my partner could focus on completing the Android app.

Design Process

We spent the first semester outline the requirements and design, and the second semester developing. When designing the backend we decided to use Firebase as our database host, because of the built in secure authentication methods. We switched development methods multiple times during the project due to time challenges brought on by our client switching us to a completely new project.

Key Challenges

The scope of the project changed quite a bit. This is the reason we switched development methods halfway through. Also, we decided to focus all of our programming effort on the Android development to make sure we had an app ready for testing. We also had to learn a lot of the programming aspects as we went, so we used many online resources to find answers to any problems we faced.