Additional Information, Resources, & Advice

Project Development Highlights

Project Management
Trello

Market Research

User Stories

Code Reviews

Code reviews are an integral part of any development process. The reviewing of others' code adds an extra layer of protection between the new features/implementations and the final product. In addition, by reviewing code, developers are able to improve their own skills. Follow the steps in the 📄 Pull Request & Peer Review Guide when completing code reviews.

Communication

Team Communication

Communication is key. There should be a common channel of communication amongst all team members, in which everyone will receive project updates, meeting debriefs, and particular action items. At Northeastern, we have traditionally used Slack for this communication.

Getting Help

If you are having trouble completing a task, that's ok! However, it is very important to communicate your difficulties early so that you can get the support you need. This will keep the team moving forward in the right direction. Sometimes it helps to have someone else look at a task you are working on because they will be coming at the problem with fresh eyes.

Client Communication

In addition to establishing communication channels with the internal team, it is very important to establish regular communication with the client. Historically, we have found success in establishing weekly meetings between the client and the project manager so that everyone stays on the same page. For communication between these meetings, we have found it beneficial to establish a Slack channel with the client. Slack is particularly helpful because it opens up communication between the client and all members of the team and provides a more

casual means of communication. That being said, communication with the client should always remain professional and intentional.

Time Management

Time management is about prioritization.

<u>Give yourself time to focus.</u> Remove distractions: turn your phone off, sit in a quiet room, make sure you're not hungry and have water nearby. Turn your device on airplane mode if necessary.

Networking in Tech

Many people think networking is very transactional. They think it's people trying to see what they can get from others.
Networking is really just talking to new people who you think are cool. Make sure you are meeting people who (in your opinion, not anyone else's) are doing awesome things, and ask them about it. Ask about what they do, why they like it, and their journey to get to a place where they're able to do such awesome things. Ask them for advice, and ask them lots of questions.
Quality, not quantity: it's much better to meet a few really really fascinating people than a large number of moderately interesting people.
Don't be afraid to talk about your goals, but make sure they're genuine. If you tell someone you admire: "I think what you do every day is awesome, and I'd love to do it too some day – do you have any tips for me to get started?" they'll be flattered and want to help.
Don't be afraid to ask for an introduction to someone. → "My friend Joel makes a painting robot in the Northeastern Robotics Lab" → "oh no way, he seems so cool I'd love to meet him!"

https://hbr.org/2016/05/learn-to-love-networking