

Team Members in Tech

Textbook

Team Members in Tech



Many projects you will work on in your future career require more than one person to accomplish. Often, the best work is accomplished by many people working together on a team. This lesson will go over some team roles that are common.

Team Leader

The Team Leader oversees the project and makes sure deadlines are hit on time. The Team leader often communicates between departments to make sure priorities are aligned. The Team Leader also works with each team member to make sure they have the resources and space to do their best work.

Analyst

The analyst is responsible for making sure the product meets the needs of the client. That means they listen to the client's business goals and help them define clear objectives. Then, they take these objectives and convert them into viable software solutions. They conduct market research, check out competitors and define target audiences.

Senior Developer

Senior Developers are programmers that are very experienced with programming. They often have many years of experience creating programs for clients. The Senior Developers are responsible for assuring that the software works as intended. They also help mentor and support Junior Developers on their projects.

Junior Developer

Junior Developers are programmers that have less experience than a Senior Developer. They work on programming projects under the direction of the Senior Developer. Junior Developers are often still working on their understanding of different programming languages. Junior Developers work on important parts of the project and help contribute to the finished product.

Subject Matter Expert

The Subject Matter Expert understands the needs and trends of the client. They are the member of the team that knows a lot about the particular industry that the client needs the software built to help. The Subject Matter Expert advises the team on how to build the product in a way that will best benefit the target community.

Traits and Trends in Tech Careers



Tech Jobs Have High Salaries

Careers in tech often have high salaries with a lot of potential for raises. This trend continues to increase, as tech careers continue to get higher and higher salaries.

Increasing Number of Tech Jobs

There are more jobs available in tech than there are people with the right skills to fill them. This disparity continues to get more drastic as more and more jobs are opening.

Doing More in Less Time

The push for a shorter workweek is gathering momentum, with Finnish Prime Minister Sanna Marin putting forward the idea to give her citizens a [choice of either 6-hour workdays or a 4-day workweek](#). Since technology allows workers to be more efficient, a shorter work week is on the table.

Automation in Jobs

More and more jobs are getting automated as technology improves. This means that more people are needed to help create and maintain the automation softwares.

More Collaboration

More projects are accomplished on teams than are done alone. This collaboration trend is increasing as more companies encourage people to work together to tackle difficult problems.

More Creativity

UX and UI skills (user experience and user interface) are increasing in demand. Users are demanding a higher standard of ease with technologies as technology improves, so the industry needs more people who can see ways to streamline the user experience.

CSTA Standards

2-IC-20 Compare tradeoffs associated with computing technologies that affect people's everyday activities and career options.

Questions (1)

1. Did you read the textbook?

MULTIPLE CHOICE

Choose the correct answer:

- A. Yes
- B. No

Answer Keys & Solutions

Questions

1. Did you read the textbook?

MULTIPLE CHOICE

Correct Answer:

A. Yes

✓ Correct

B. No

✗ Incorrect