

Assignment Name: Affinity Diagram

Group Name: CSCE 190 ACT

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Problem Statement:

What is the Problem?

People in the CS and Engineering field often spend most of their time in their caves on their computers and tend to not be as outgoing or socialize as much as they should.

Who is experiencing the problem?

CS and Engineering students as well as those working in those fields.

Where does the problem present itself?

These students and workers often don't socialize with their peers/friends or are not as likely to be outgoing enough to socialize.

Why does it matter?

Humans are a social species and (normally) require some sort of interaction with one another, but by throwing themselves into their work, these CS/Engineering students and workers disregard that fundamental aspect of humanity and need another way to connect with those of like minds.

Specific Users

Computer Science Majors

People working in engineering and computing fields

People who need more team members for a project

Hobbyists

People who want help learning about compsci

People who want to network

People who want friends in their field of work/study

People who want friends

Computer science majors

Gamers

Shut-ins

People who aren't very social

People looking for friends

People without many friends

People like "nerds" or "geeks"

Introverts

People with social anxiety

Who the Problem Effects in a Broad Sense

Influences of the problem

Often large/intensive workloads

Burnout

Multiple classes of the same field; mostly around other STEM majors

Often Stigma around STEM Majors from non-STEM majors

STEM is a popular field for introverts

Work mostly revolves around sitting at a desk and staring at a screen; independent developers often work alone

Work from home culture among CS and Engineering students/field

Extended social interaction after programming/work for hours can be taxing

Environment of the problem

Off-campus

On-campus

Rural

Urban

Within companies

Computer Science/Engineering Culture

Dormitories/Appartments

Social events

How will this problem specifically help solve the issue?

Allows people to meet with others of a similar field/interests

Doesn't demand in-person interaction to meet new people

Learning how to build some confidence

Improve your social skills

Be more comfortable with your surroundings

Control your self-esteem

Make you feel no longer alone