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What is Design Thinking Process

When design thinking was first discussed to ask i was honestly surprised by how much in depth this is. I expected it to be really basic thinking about how to design an interface of an application that suits the user, but i should have expected more since college is all about profession after all. Learning about design thinking made me realize that this skill or profession prioritizes a lot in the side of the user which is really important for selling a product or a service

According to the discussion, the design thinking process is divided into five parts which empathize, define, ideate, prototype and test. These stages are done in order to successfully apply a new application or service to a proper target market. The empathizing stage of the process focuses on understanding the target market or audience, defining focuses on the target objectives to keep the project in line, idealization focuses on generating ideas on how to solve the objectives or problems, prototyping is testing out the ideas the were generated during the third stage and finally testing the product or service to then field, then repeat. Design thinking is not only limited to computer science, but also several other fields that aim to sell a product or service as the importance of design thinking is prioritizing the target market in order to be successful and gain profit.

For me learning design thinking was fun and all as it focuses on the more intractable part of computer science, since it is human centered. I say it is necessary for computer science since we are focusing more on the computers and less on the humans using them, which I believe is more important, since humans are still the ones responsible for making the computer and the application that comes along with it. It is also a good counterpart for the thinking of computer science students which is full of logic and critical thinking, since design thinking focuses more on open minded thinking, generating ideas and use of imagination and possibilities.

