Indoor localization through different wireless schemes.

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The purpose of my project is to explore the different ways that the field of indoor localization is evolving into. Particularly what I would like to look into is the differences between using wifi or 5g for localization. I want to look into this because there are many proposed schemes that have different methods of achieving the same goal but each can have its own advantages and drawbacks. 5G is still an emerging field and technology so there will be many difficulties in implementing such technologies on a large scale until there is the infrastructure to do so. Understanding which schemes are used by 5G which do not solely rely on the features offered by 5G means we can potentially implement indoor localization using the same scheme but using wifi. Allowing for a seamless integration of this feature with the technology that we are sure to adapt in the future.

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