BDSA GROUP  $17\ 2023$ 

 $Course\ code:\ BSANDSA1KU$ 

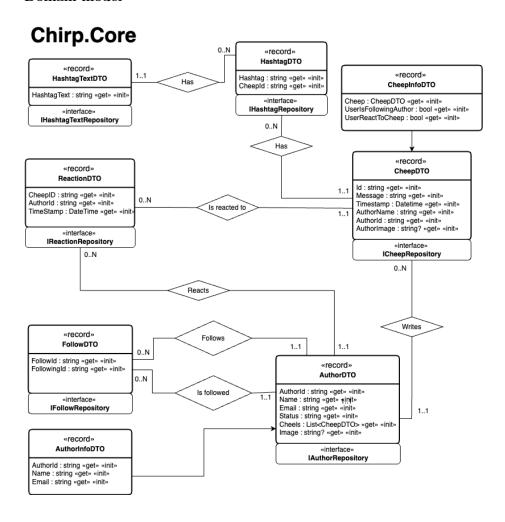
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## Design and architecture

## Domain model



Architecture — In the small

Architecture of deployed application

User activities

Sequence of functionality/calls trough Chirp!

**Process** 

Build, test, release, and deployment

Team work

How to make Chirp! work locally

How to run test suite locally

**Ethics** 

License

We chose to use the MIT license for our Chirp appliaction, since allow other developer to distribute, use and copy our software without imposing significant restrictions.

## LLMs, ChatGPT, CoPilot, and others

Using LLMs has been both a help and a curse. Most of the time the code that was Generated by ChatGPT will not work according to what we wanted, and sometime give us more debug to do than if we google the problem ourselves.

With co-pilot we used it for error handling for our code, but it was quite minimal use. It has the feature to autocomplete our code when we write, but frequently the code it suggest is in no use, the only time it was been effective is when we need to write something that was repeating, e.g. when we write many insert method in to our database in DbInitializer.cs

In conclusion using LLM is a helpful tool to help simple task or understanding error. It is not applicable to use for complex task, but it is another addition for a developers toolbox.