



# Proto Buffer

Document share application

# Summary

- Title
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- Scope
- Tools
- Motivation
- Screens
- Classes

- Protocol Buffer
- Google
- 2001

# Title

Proto Buffer

# Theme

Document share

- Books
- Comics
- Mangas
- Magazines

# Scope

- Secure
- Free
- Fast

# Tools

Programming language C++

Multiple paradigms, fast and has an efficient development

# Tools

Editor Visual Studio Code

Multiple extensions that enable a Full Stack development environment

# Tools

Platform Linux

Widely adopted by developers and has a concise base to development in



# Tools

Database Mongo

Document oriented, flexible, scalable and consistency

# Tools

GUI

QT, Nuklear, Imgui or Nana

# Motivation

From an Anarcho-capitalism perspective, the intellectual property doesn't exist, because intellectual property is not scarce. One person can read a document file at the same time that another person reads the same document file, but a person can't use a physical object at the same time that another person, because this goes against the physical laws.

# Motivation

The state architecture monopolizes all the things with autoral rights and patents, but this doesn't cause the success of authors. Their hard work and value perception of the market by its consumers is what truly gives 'value' to the product and return profit to the authors.

# Motivation

An user can download every existent TV show via Torrent, but the majority people choose to pay for services like Netflix, HBO GO, Hulu, Amazon Prime, etc; because they see the practicality in these services. The same goes to the Kindle, Google Books, Packt, Humble Bundle and other book services. If no one pays for the books of an author, this author probably will not have the incentive to produce more books, but its previous productions probably do not have a visible or truly value, once no one wants to contribute to.

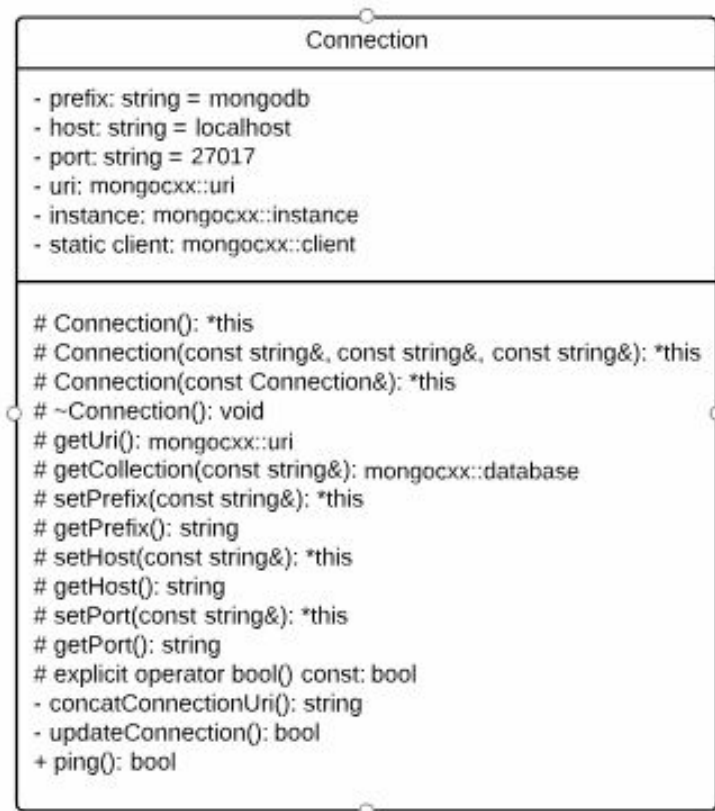
# Motivation

Some platforms like Passei Direto and Scribd, enables users to share documents, but these platforms remove the download option and restring the read of the content sent by other users if a payment is not realized. To go against this this platforms its proposed.

# Screens

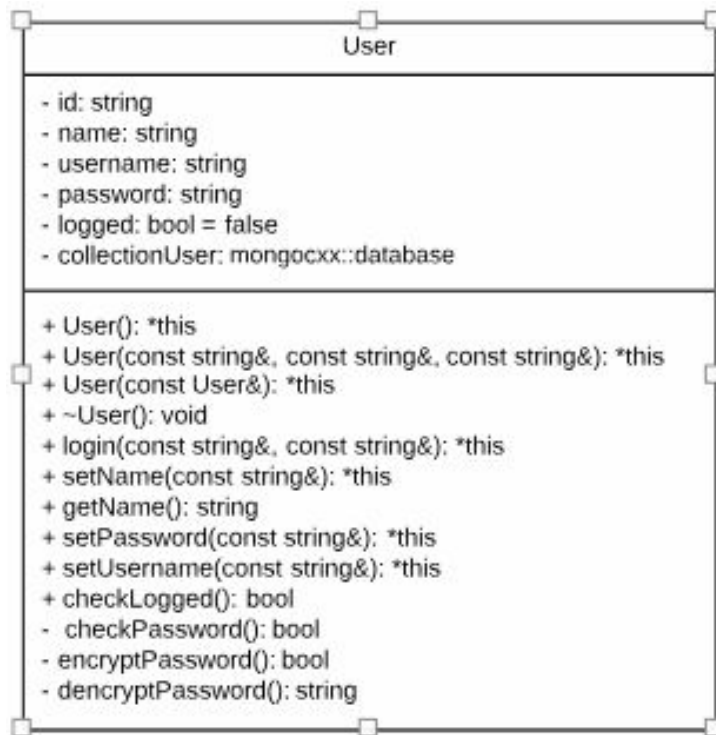
- Welcome
- User registration
- User login
- User profile update
- User document list
- Document upload
- Document search
- Document view
- Document update

# Classes

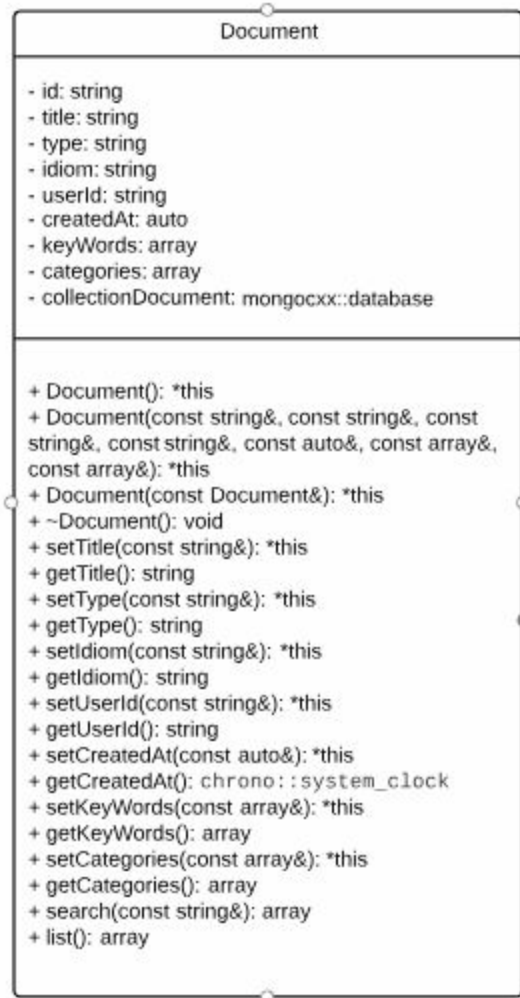




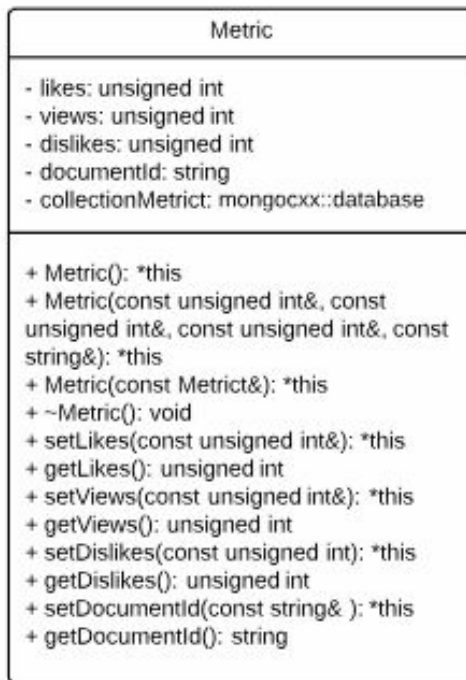
# Classes



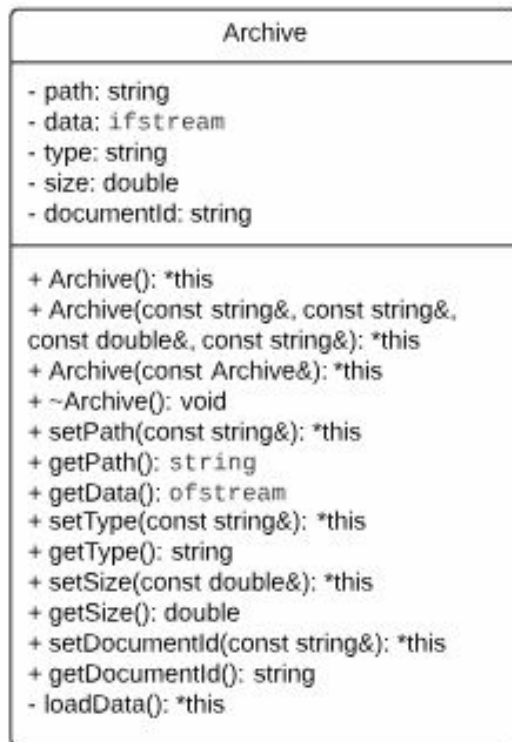
# Classes



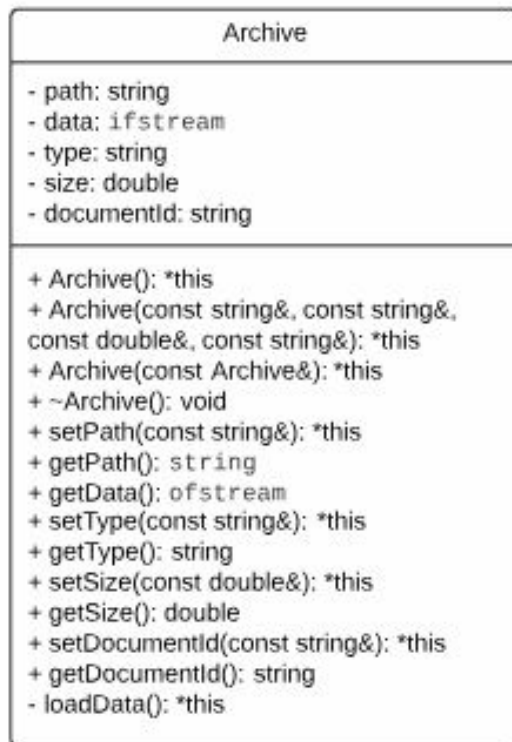
# Classes



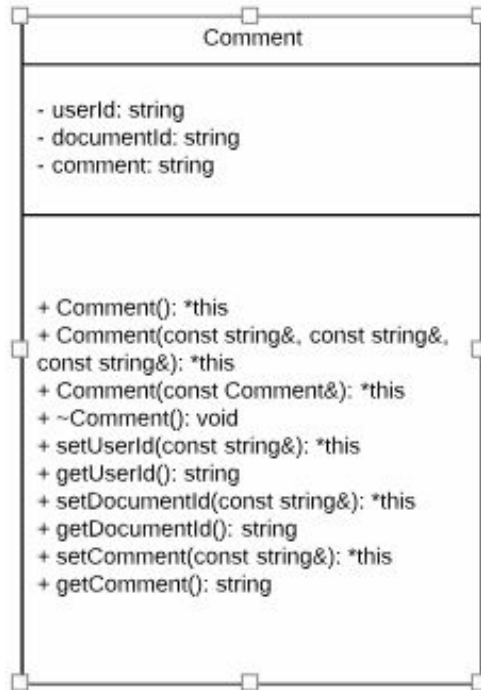
# Classes



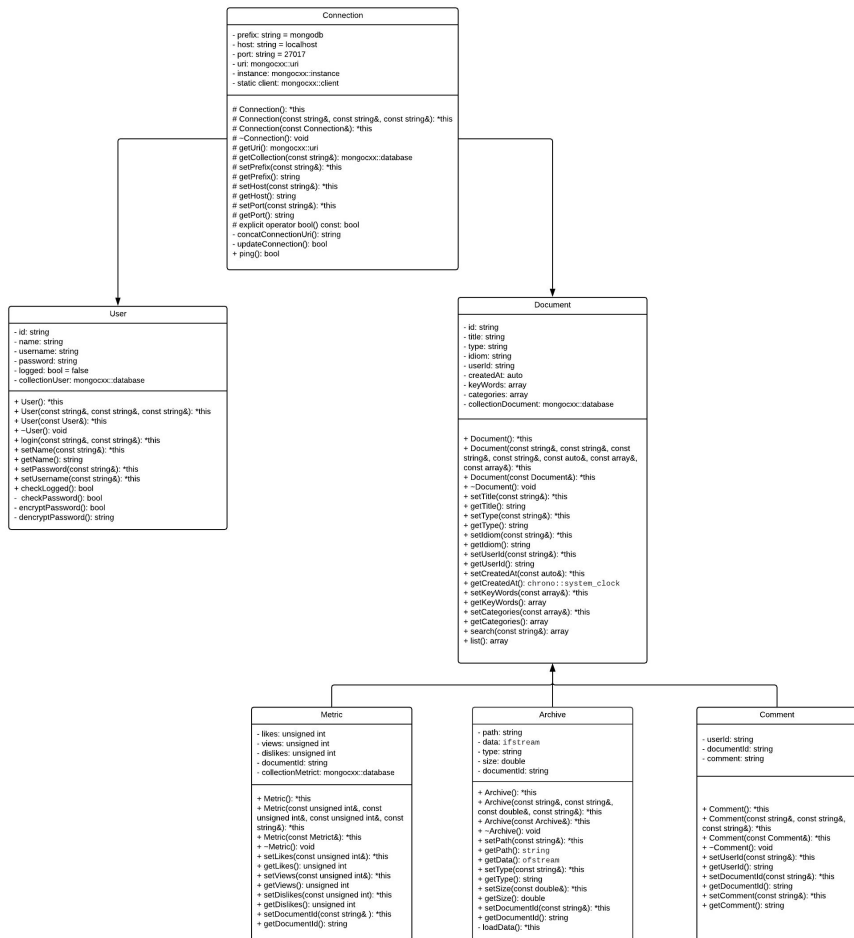
# Classes



# Classes



# Classes





# Gabe Newell

The easiest way to stop piracy is not by putting antipiracy technology to work. It's by giving those people a service that's better than what they're receiving from the pirates.



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