



# the social network

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# Project Idea

Implement the basic features of a social network.

Features:

- Friends (obviously)
- Profile info
- Status updates
- Private messaging

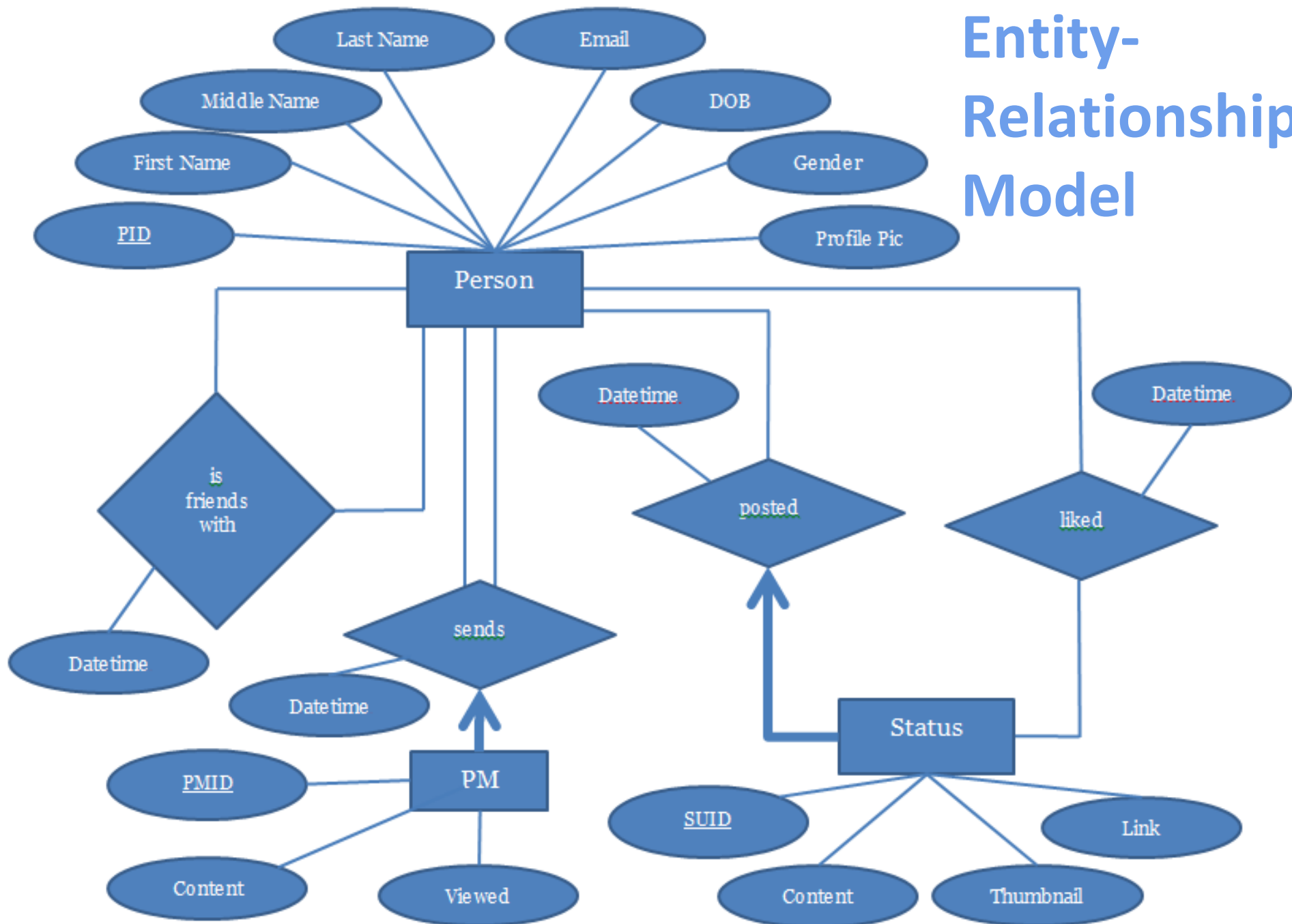
# Reasoning

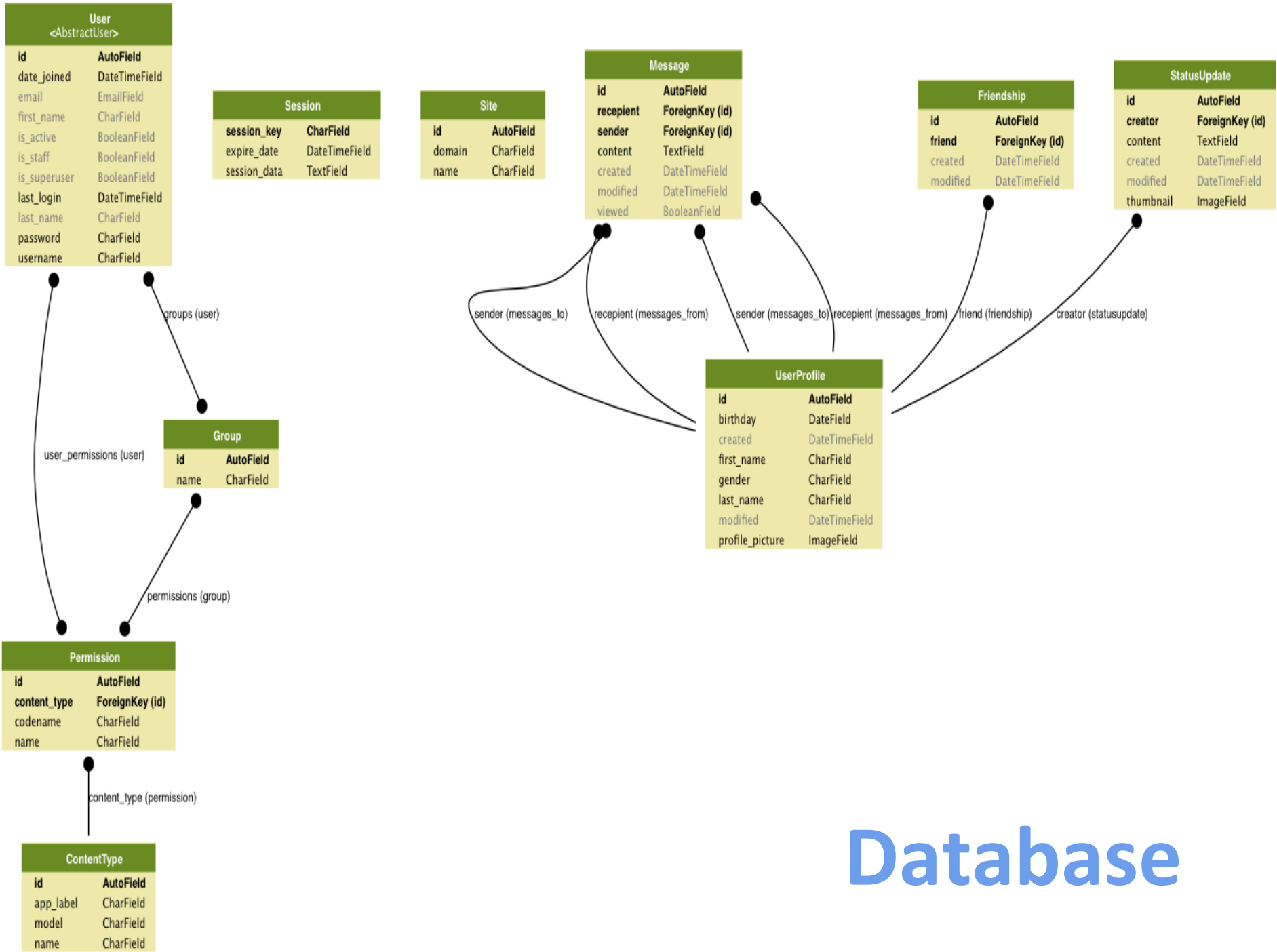
Social networks are database heavy, and they are pervasive.

Additional Interesting Topics:

- Scalability
- Security (SSL, XSS, etc.)
- Privacy
- National Security (NSA/Prism)
- and tons more...

# Entity-Relationship Model

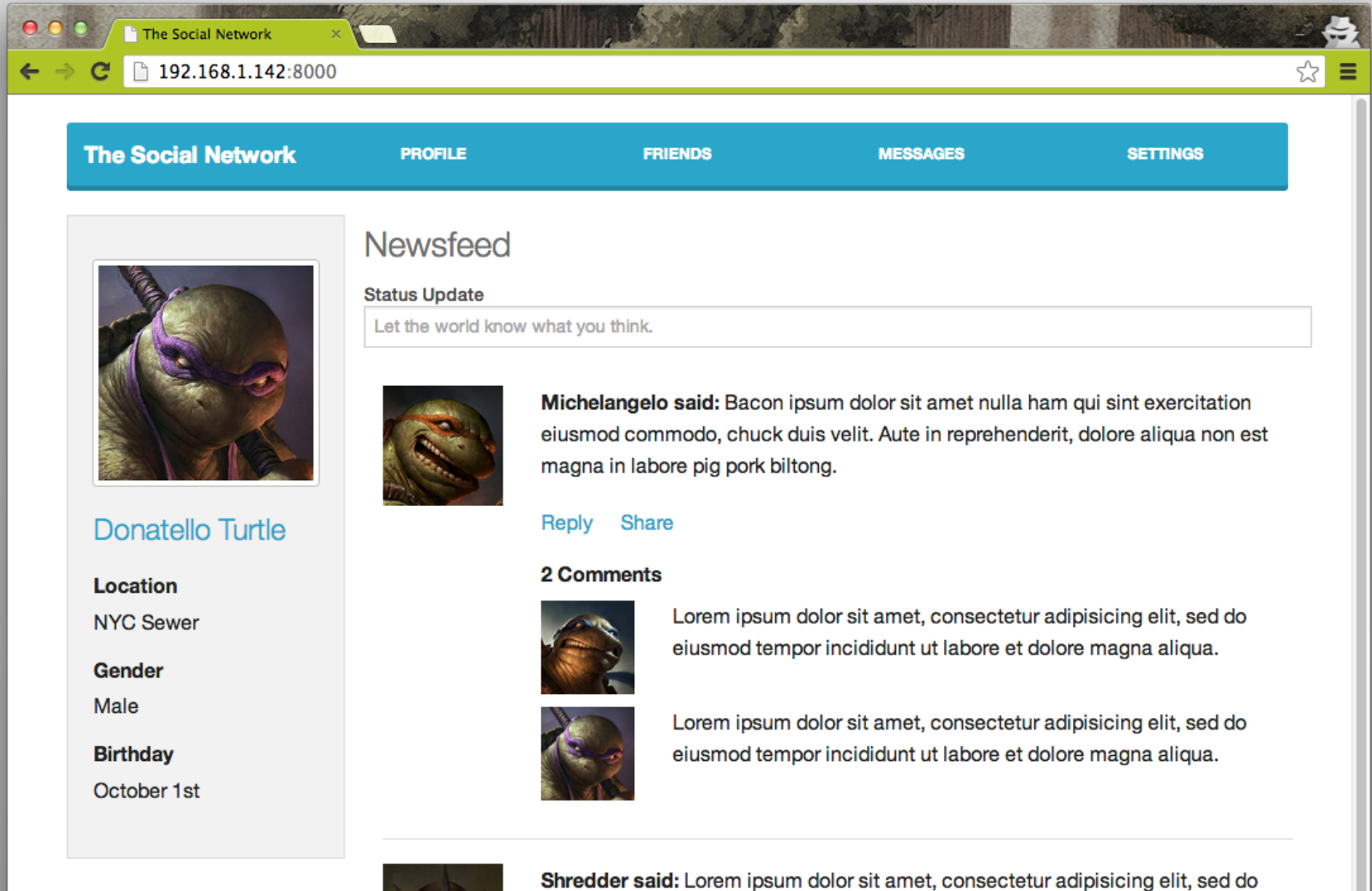




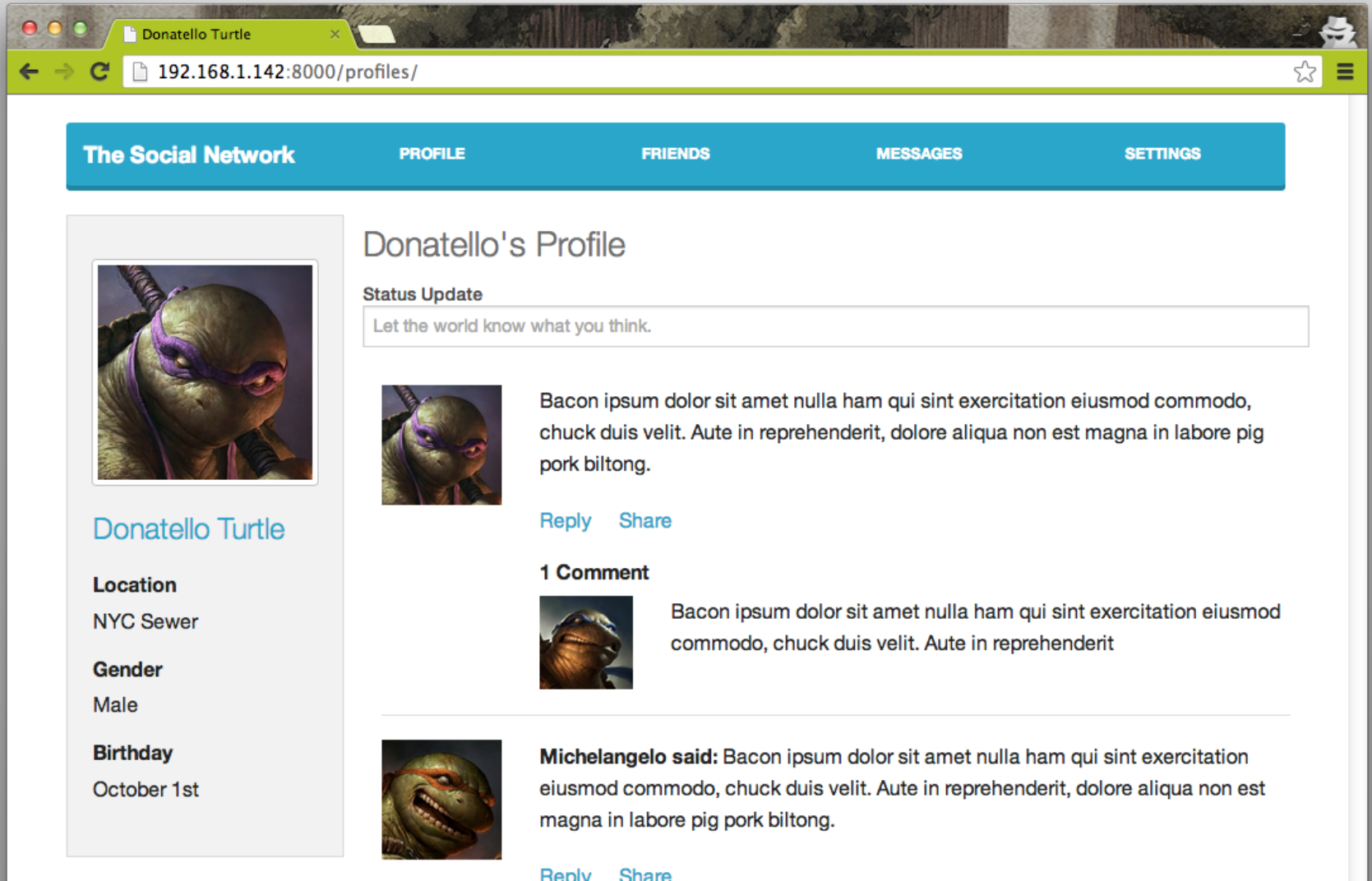
Database



# User Interface: News Feed



# User Interface: User Profile



# Tools & Technologies Used



## Overview:

1. Python 2.7
2. SQL
3. JavaScript
4. Amazon Web Services

## Back End:

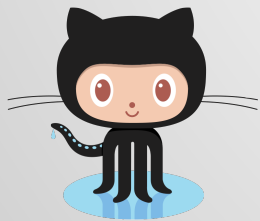
1. Django 1.5
2. SQLite

**django**



## Front End:

1. Zurb Foundation
2. jQuery



Fork Us!

<https://github.com/sreisner/socialnetwork>





Questions? =]