Functional requirements

Login / register

* As a visitor I want to be able to register as a user.
* As a user I want to be able to login and view my profile.

Home

* As a user I want to be able to post a tweet to share my opinion or something newsworthy.
* As a user I want to be able to see tweets of other users.
* As a user I want to be able to follow other users, to see their tweets on my feed when they post them.
* As a user I want to be able to search for tweets via a partial text.
* As a user I want to be able to like other people’s tweets.

Profile

* As a user I want to change my username and password.
* As a user I want to add a bio and location to my profile to stand out.
* As a user I want to see my last 5 tweets by default as a overview.
* As a user I want to see last 5 most recent tweets of the other users I follow.
* As a user I want to see who follows me.
* As a user I want to see who I follow.

Non-functional requirements

* A user’s bio may only be 255 characters long.
* A user may only like a message once
* A tweet may only be 255 characters long.
* A user is logged in using servlet.
* A user can choose display language of English or Dutch.

Domain model

