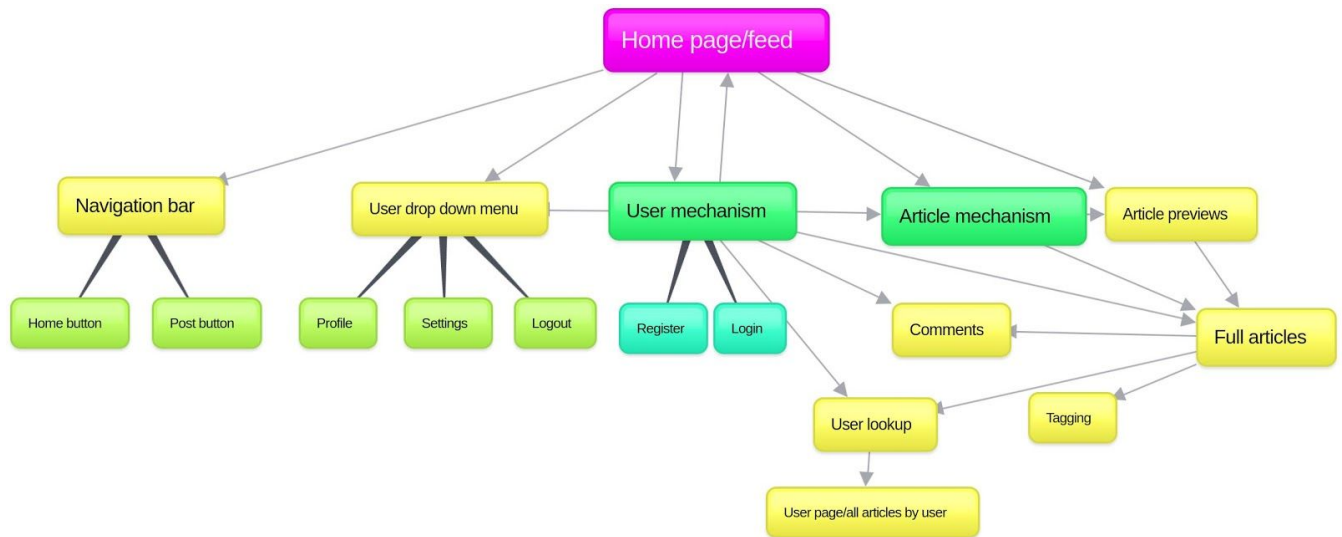


### Component list

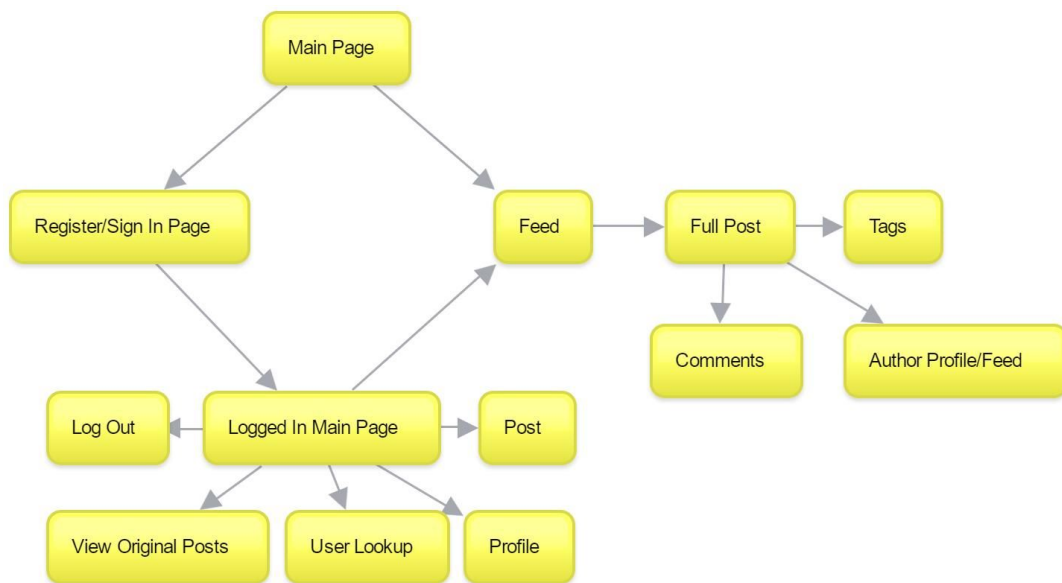
- Home page/feed
- Navigation bar
- Home button
- Post button
- User drop down menu
- Profile
- Settings
- Logout
- User mechanism
- Register
- Login
- User lookup
- All articles by user
- Article mechanism
- Article previews
- Full articles
- Comments
- Tagging

## Component map



created with [www.bubbl.us](http://www.bubbl.us)

## Site Map:



created with [www.bubbl.us](http://www.bubbl.us)

### Database Schema

- Table 1: users (note: pw will be hashed)
  - TEXT name, TEXT email, TEXT user, TEXT pw, INTEGER id
- Table 2: posts
  - TEXT title, TEXT content, TEXT timestamp, TEXT tags, INTEGER userid, INTEGER postid
- Table 3: comments
  - TEXT content, TEXT timestamp, TEXT tags, INTEGER userid, INTEGER postid

### Task Breakdown

- Front end visuals (i.e. the way the page actually looks) - HTML/Jinja2
  - Julius
- Front end functionality (i.e. the way the user can interact with the page and get it to display certain things) - Python/Flask
  - Jessica & Edmond
- Database creation and maintenance and user mechanism - Python/SQLite3
  - Noah & Rodda