

Course:

## Creating Web Pages with HTML5 and CSS3

### Module 13. Materialize

#### Develop a social network site.

It should allow users to log in, view their profile, friend list, latest news, topical events, and exchange messages with other users.

Every task of the Homework and Practice assignments is the layout of one page of the site. Having completed all the tasks, you get a layout of this website.

Every page has a **header** consisting of:

- logo;
- link to the user's profile (the login page does not have one).

All pages except the login page have a **side menu** that consists of links to:

- user profile;
- latest news;
- private messages;
- friend list;
- list of topical events;
- list of personal media.

**Materialize Framework is required for this task.**

The required icons are attached to this PDF file.\*

Some icons were taken from <https://materializecss.com/icons.html>.

You can generate the text with <https://www.lipsum.com/>.

\*

To access materials, open this PDF file in [Adobe Acrobat Reader](#).

## Task 1

### Implement the profile page of the current user.

In addition to the side menu, the page has the following blocks:

- user image and a button to edit it;
- nine random friends from the list;
- details:
  - name;
  - date of birth;
  - city of residence;
  - number of friends in this social network;
  - number of events in which this user participates;
  - number of personal media.
- news added by the current user.

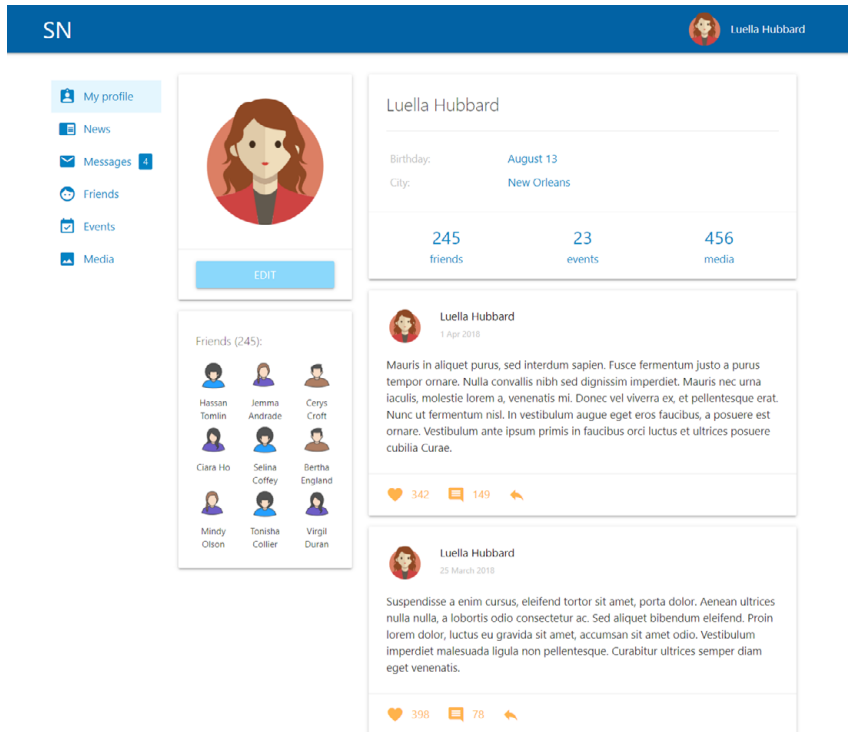
Every news item consists of:

- user info (image and name);
- post date of the news;
- news text;
- number of likes;
- number of comments;
- number of reposts.

The active link in the side menu must be **My profile**.

### Example of the result:

see the Screenshot on page 3.



## Task 2

## Implement a page with topical events.

In addition to the side menu, the page has a header, a search bar for searching an event, a button to add news, and a list of events. Every item of this list consists of:


- image;
- header;
- timing;
- date;
- place;

- short description;
- link to the full text.

The active link in the side menu must be **Events**.

## Example of the result:

SN

 Luella Hubbard

My profile

News

Messages 4



Friends


Events

Media

EVENTS

Search



HTML & CSS workshop


🕒 10:00 AM

📅 September 4, 2019

📍 New Orleans

Fusce malesuada tincidunt lacus. Fusce sed consequat justo. Donec tristique purus in ultricies cursus. Vestibulum blandit sem quis massa mollis, non viverra odio volutpat.

[DETAILS](#)



Diana's birthday


🕒 7:00 PM

📅 September 24, 2019

📍 New Orleans

Mauris interdum lorem sit amet ex vehicula, eu hendrerit enim vehicula. Pellentesque erat metus, auctor a velit cursus, euismod finibus turpis. Phasellus eu bibendum leo, elementum sagittis leo.

[DETAILS](#)



Halloween Party

🕒 10:00 PM

📅 October 30, 2019

📍 New Orleans

Pellentesque accumsan dui in mattis tristique. Phasellus euismod metus sit amet enim ornare laoreet. Aenean metus risus, ultricies a purus at, sollicitudin luctus est. Aenean molestie dui libero. Maecenas pellentesque tortor est.

[DETAILS](#)

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### Task 3

#### Implement a page for messaging with other users.

In addition to the side menu, the page has a list of conversations. Every item of this list consists of:

- the name and image of the user in the chat;
- the last message;
- the number of unread messages (if any).

Unread messages are highlighted in bold blue.

The current chat has a blue background.

The open chat is a list of messages. Every message has:

- name and image of the user who sent the message;
- date when the message was sent;
- text.


Messages of the current user are displayed on the right. The image and messages of the other user are on the left.







Below the open chat must be a form for a new message (a text box and a send button).


The active link in the side menu must be **Messages**.


## Example of the result:


SN


 Luella Hubbard


 My profile
  News
  Messages 4
  Friends
  Events
  Media



**Pranav Talley**  
 Praesent odio felis, dignissim in pellentesque.



**Serena Perkins**  
 Mauris in aliquet purus, sed interdum sapien.



**Lyndsey Thomson**  
 Fusce fermentum justo a purus tempor ornare.



**Nell Choi**  
 Nulla convallis nibh sed dignissim imperdiet.



**Nate Oakley**  
 Mauris nec urna iaculis, molestie lorem a, venenatis.



**Amy-Louise McClure**  
 Donec vel viverra ex, et pellentesque erat.


**Raife John**  
 Nunc ut fermentum nisl.


**Pranav Talley** 12:45:34  
 Praesent odio felis, dignissim in pellentesque eu, vehicula vitae lectus.


**Luella Hubbard** 12:45:34  
 Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae.


**Pranav Talley** 12:45:34  
 Ut tincidunt mauris ut ipsum feugiat, eget luctus ante tempor.


**Luella Hubbard** 12:45:34  
 Suspendisse potenti. Integer mi tellus, iaculis at luctus non, hendrent quis mauris.

Message

