StackOverflow Application

Assignment 2 Documentation

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Implemented using Vue.js using Nuxt. The implementation is done using pages and components. Both pages and components are composed of 3 things:

* Template: the html body of the page
* Scripts: the javascript part of the page
* Style: the css part

Pages are the content that is being displayed once the webpage is being accessed. Components are part of the pages and used to prevent duplicate code and to generate a component for each element of a list in the JSON object that is being displayed.

Pages:

* Login page: Page for logging in. Can navigate to create account page. Once logged in, redirected to main page. (/login)
* Create account page: Page for creating account. Can navigate to login page. Once created an account, redirected to main page. (/register)
* Main page: Can redirect to profile page, questions page or create question page. (/mainpage)
* Profile page: Can view user data, all questions submitted, and all answers given by user. (/profile)
* Questions page: Can view all submitted questions, clicking on one, redirects to its question view page. (/questions)
* Create question page: Text input fields to input a question. (/createquestion)
* Question View page: View the question and all its answers give. Can redirect to create answer page and upvote/downvote the question and the answers. (/questionview)
* Create Answer page: Text input fields to input an answer. (/createanswer)

Components:

* Logo: Component containing a photo of the logo.
* TagItem: Is a box containing the tag name
* QuestionItem: Is a display of the question data. Contains a TagItem component for each tag.
* AnswerItem: Is a display of the answer data

Relevant screenshots:

* Login page

Graphical user interface, text, application

Description automatically generated

* Questions page

Graphical user interface

Description automatically generated with medium confidence

* Question View page
* Graphical user interface, application

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**Bibliography:**

<https://vuejs.org/>

<https://nuxtjs.org/>

<https://vuetifyjs.com/en/>