

Al Imam Mohammad ibn Saud Islamic University  
College of Computer and Information Sciences  
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CS 346  
Section 371

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## EXPLORE SAUDI ARABIA

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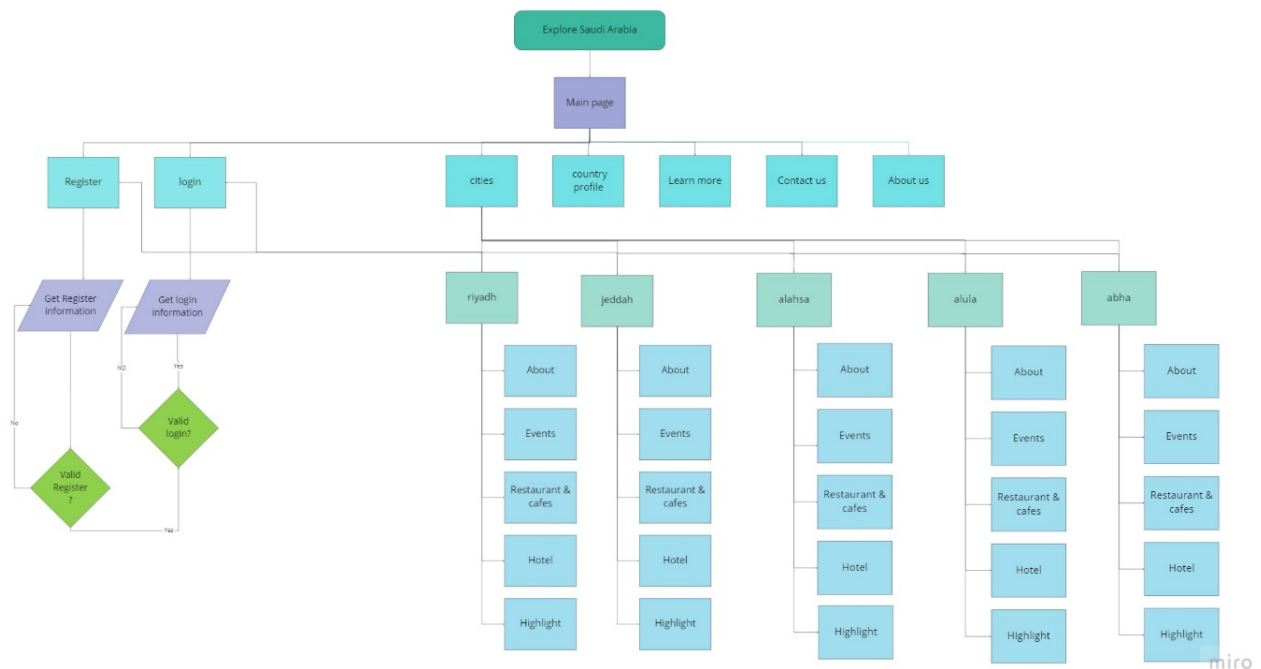
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In this project we are creating a responsive website for exploring Saudi Arabia cities, country profile that gives you an overview of Saudi, and its events, hotels, restaurants, and coffee by using HTML CSS JavaScript NodeJS & mongo DB.

## Flow Chart



## Look & Feel

It is a fully responsive website with outstanding design and an easy navigations menu so the users can find the information they need aesthetic the website also includes and aesthetic images, animation and different fonts styles to attract the visitors of the website.

Recourses:

[Gowtham Tirri - YouTube](#)

[Create Modern Website Using HTML, CSS And Bootstrap | Udemy](#)

[W3Schools Online Web Tutorials](#)

## Dynamic Components

User.js

Index.js

dashboardController.js

loginController.js

logoutController.js

registerController.js

Also we included JavaScript in most of html files .

## Business Logic

After using NodeJS we connected it to mongo DB so we can store log in & sign up information of the visitors of our website so when they log in again their information is already stored, also we added validation to make sure that the users dose not enter invalid character. When a user try to sign up, first we validate his email address and check if it used before if it does, the system will display a message that says “email already in use”.

We used interface of mongo DB instead of the terminal to manipulate the data base, also

We create schema in mongo DB that holds the following objects: username, email and password and it will be stored automatically to any user that register to our website.

## References

<https://www.visitsaudi.com/en>

[Gowtham Tirri - YouTube](#)

[Create Modern Website Using HTML, CSS And Bootstrap | Udemy](#)

[W3Schools Online Web Tutorials](#)

[Swiper Studio - No-code Swiper builder \(swiperjs.com\)](#)

[Flowchart Maker | Create Flowcharts Easily | Miro](#)

<https://www.youtube.com/watch?v=YOb67OKw62s>

[\(147\) Complete Responsive Website Using HTML CSS | Responsive web design tutorial - YouTube](#)

[\(147\) Build and Deploy a Fully Responsive Food - Restaurant Website using HTML CSS & JavaScript - YouTube](#)

<https://cdnjs.com/libraries/font-awesome>

[Discover AIUIa | ExperienceAIUIa](#)

<https://scrollrevealjs.org/>

