

CSE3002
INTERNET AND WEB PROGRAMMING

TUTORIALS POINT

Developing a general tutorial site

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ABSTRACT:

The site will contain everything related to ethical hacking which include news feeds buying and selling of tutorials from a variety of different tutorials which user can choose and buy.

User can register them self for to create their account for our website. They can also contact us directly for any query. webwall on our website be updated with daily news feed on current information related to the hacking world. It will be very beneficial for the people who really want to learn how to do ethical hacking.

We will also provide the option to the people who want to sell their tutorials to us and upload us, perhaps we also provide the information of nearest academy where you can learn.

We have a large collection of tutorials made by our expert team to guide the new learners.

INTRODUCTION:

Problem Statement:

To develop a site for hacking tutorials.

Technical Specification:

In the front end we will use HTML, CSS ,JavaScript and J-Query and G-Map framework , bootstrap(CSS and html).

The back-end will be created using python.

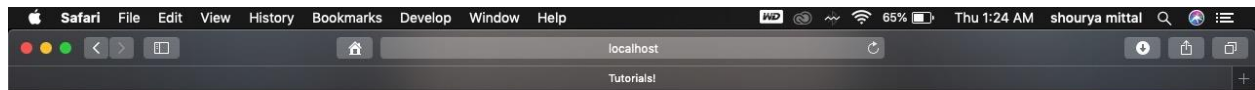
ARCHITECTURE OVERVIEW:

Front End:

- Homepage – Dynamic page with login and tutorial pages
- About – Static page with about Hacking site description
- Tutorial Library – Page where you can buy tutorials.
- Newsfeed-new information about the site.
- Ask US– Any problem can be asked from us
- Contact US – with contact us details.

Back End:

- Admin Login
- Customer Login
 - Contact us
 - Purchase tutorial
- For contact us G3 Map can be used
- Purchase page
- Contact page



HOME COURSES ABOUT CONTACT

Login/Sign Up

WELCOME TO TUTORIALS

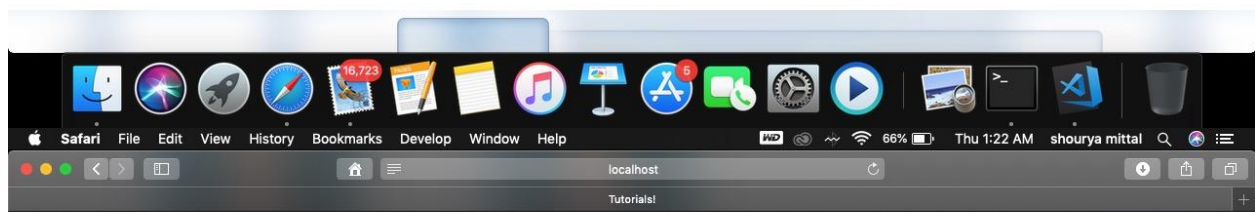
Ever wished to create a website where you can educate world and share your knowledge with people over the entire globe then you are at the right platform. This website can be transformed into any kind of educational platform.

Our Team:

Shourya



Ritika



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CONTACT US

Send us a message!



PROPOSED APPROACH:

We will divide the group members into two. One half will take care of the front end and the other will take care of the backend.

We will try to maximize our knowledge related to the Soft wares to be used in the project.

We will keep regular meetings to see our current progress and to keep a check on the work speed.

We will compile and the whole project by the third review.

FEATURES:

We will provide online tutorials for hacking and the user will have to pay to enroll into the courses.

While purchasing a tutorial user will be directed to payment option.

We will use G3 map for contacting.

We will also provide the option to the people who want to sell their tutorials to us and upload us; perhaps we also provide the information of nearest academy where you can learn.

Users can choose from 3 different available course plans: Starter, Standard or Premium according to their needs.

The site will contain everything related to ethical hacking which include news feeds buying and selling of tutorials from a variety of different tutorials which user can choose and buy.

ROAD-MAP:

1.For review I :

- Project title
- Group members name
- Abstract
- Introduction
- Architecture overview
- Proposed approach
- Features
- Roadmap
- Conclusion
- References

2.For review II :

- Front end coding
- Back end coding

- Front end and Back end testing
- Preparing database scheme
- Basic use of the project

3.For review III :

- Final coding
- Database connectivity to front end
- Final presentation
- Final report

CONCLUSION:

We are presenting the architecture, roadmap, features and proposed approach which will contain the overview of the project.

We are planning to design a site which will contain aspects of ethical hacking which will include news feeds buying and selling of tutorials from a variety of different tutorials which user can choose and buy.

In the front end we are planning to use HTML, CSS, JavaScript and J-Query and G-Map framework, bootstrap (CSS and html).

The back-end will be created by using python and Flask framework (SQLite).

CONTRIBUTION:

Ritika Thakur

- Made the index page
- Added map using Gmap
- Added links to other pages

Prakhar Mohan

- Set up routes for navigation within the pages
- Added logic to the navigation on the back-end

Mili Bhardwaj

- Made menu bars and included menu items
- Also inserted logo in that home page

Shourya Mittal

- Did backend coding using python
- Handled database connection

Naishal Shah

- Created menu bars and added menu items
- Added the contact us part

Neha Kumari

- Made the login page where people can register and then they can go forward to watch having tutorials.
- Included contact us part
- Given offers for the people who want to watch tutorials can get exciting offers which will attract them to watch the tutorials.

REFERENCES:

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<https://searchsecurity.techtarget.com/definition/ethical-hacker>

<https://www.greycampus.com/opencampus/ethical-hacking>

https://www.tutorialspoint.com/ethical_hacking/