



# M-Coin

THE FUTURE OF MONEY

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WWW.M-COIN.COM

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## Mustafa Massawi

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### Introduction- Trending technologies in Artificial Intelligence

I have had the opportunity to make my project on trending technology and Artificial Intelligence. I took this opportunity to create my own Cryptocurrency website called “**M-coin**”. Cryptocurrency is a new form of digital money. You can transfer your traditional, non-cryptocurrency money like the Indian rupee digitally, but that’s not quite the same as how cryptocurrencies work. When cryptocurrencies become mainstream, you may be able to use them to pay for stuff electronically, just like you do with traditional currencies.

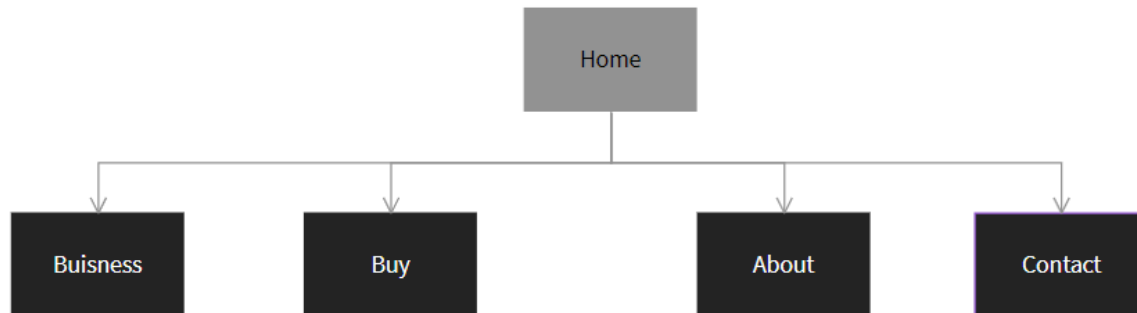
#### Why should we use Cryptocurrency?

- Payment systems such as credit cards and wire transfers are outdated.
- In most cases, a bunch of middlemen like banks and brokers take a cut in the process, making transactions expensive and slow.
- Financial inequality is growing around the globe.
- Around 3 billion unbanked or underbanked people can’t access financial services. That’s approximately half the population on the planet!

#### What is M-coin?

M-coin is the new upcoming Cryptocurrency used for all type of payments just like your google pay but this serves on the **Blockchain technology**. The Blockchain Technology keeps your payments safe and anonymous. Another incentive to buy from M-coin is that it’s just a decentralized currency working on blockchain leaving the government out of your wallets.

### Site Map



### Flow of the website

I have made 5 pages for my website which can be accessible from the navigation:

#### 1. Home

The **HOME page** has the general information about M-coin. It is the landing page, and the user starts his journey towards M-coin right here. The home page has the link to the buy page and gives information on why you should invest in M-Coin. All the pages have a footer from where they can go to the Home page, Contact page and About page.

#### 2. Business

M-coin **Business page** is for the user to understand where he can use his M-coin. It is for the people who want implement M-coin to their business. It shows Different payment options.

#### 3. Buy

You can buy M-coin from the **Buy page**. I have added a conversion text field where you can convert your Indian rupee to M-coin, and it shows how much would it cost to buy M-coin

#### 4. About

The About us page tells us about the community of M-coin. It tells us what we are here for and our mission to grow in the crypto market. It gives us the brief overview about what M-coin stands for.

#### 5. Contact

The contact page is for people who want to reach out with their messages, queries, and business. We have a submit page which leads to php and stores our data into a MySQL database named dtb\_contact.

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












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











### Database

**Database:** I have made a Database named “db\_contact”. I have created this database for my contact form on the website. It stores value in this database.

**Table:** I have created a table named “tbl\_contact”. I have included 5 things in my table the id, Name, Email, Subject and Message. Id is an int auto incremented value while all the other values are varchar.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop  More
<input type="checkbox"/> 2	fldName	varchar(50)	utf8mb4_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 3	fldEmail	varchar(150)	utf8mb3_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 4	fldSubject	varchar(40)	utf8mb3_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 5	fldMessage	text	utf8mb4_general_ci		No	None			 Change  Drop  More

Here is an example of the data values received in my contact form and how it would look.

<div>← T →</div>				id	fldName	fldEmail	fldSubject	fldMessage
<input type="checkbox"/>	 Edit	 Copy	 Delete	14	mustafa	massadgr8@gmail.com	Want to do buisness	dasdd
<input type="checkbox"/>	 Edit	 Copy	 Delete	13	mustafa	massadgr8@gmail.com	dscdsfse	please
<input type="checkbox"/>	 Edit	 Copy	 Delete	12	mustafa	mustafa.massawi1@gmail.com	nytdhfsre	sasassadwvdawva
<input type="checkbox"/>	 Edit	 Copy	 Delete	11	mustafa	mustafa.massawi1@gmail.com	nytdhfsre	sasassadwvdawva

## Concepts Used:

I used SQL to make my database and my table. I gave id a primary key and an auto increment function to increase whenever there is a new entry in the form. Then I created an html form and gave the action name “contact.php” where I had saved my php code. I used the id tag to connect my contact.html to the database. I connected my php values and inserted the values in my database previously made. These are the concepts used and how I connected my html and php to each other.

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**CSS**

## Implementation: -

I used external CSS by making a file named “style.css” and I connected it to all my html pages. I used lot of concepts to style my html pages.

## Concepts Used:

Display: Flex; The Flex Module, makes it easier to design flexible responsive layout structure without using float or positioning.

Justify-content: it is used to organize inside a display flex tag. It can be sapaced evenly etc.

Margin & Padding: I used margin & padding to create space and position my content inside a div tag.

Font-family: I used font-family to change the font in my html pages.

Font-size: it is used to change the size of the font.

Colour: it is used to change the colour of font.

These are some of the concepts used in my CSS stylesheet.

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### JavaScript

#### **Implementation: -**

I connected my JavaScript file externally by making a file named “script.js” I connected it to my Contact and Buy html pages.

#### **Concepts Used:** Validate Form

I have used a validate form function to inform the user about the form if it is empty. It gives a prompt to the user that the text field is not written. Here is the picture of the prompt given. It works for all of the input fields.

Name cannot be empty

I have even used regex so that it informs the user that the email address sent is wrong and makes them correct it. This way the user can be contacted easily.

Email format invalid

**Concepts Used:** `addEventListener`

This concept is used in the Buy page, and it is used to show the conversion between M-coin and Indian Rupee. It uses `addEventListener` to change the value inside the M-coin while the user types of their value in the input Inr. It uses id tag to connect the value and show the output.

0.4973

MC

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