 Air University Multan campus

Department of Computer Science and Engineening

Project logo here

<I-Crypto>

**Project Proposal**

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<Autumn/Spring><Gregorian Year>

**Revision Table**

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# Introduction

I-Crypto is an internet-based form of sharing information. It will be first platform which gather the people from crypto world. Unlike many Social media platforms our website help users to generate passive income source from information provided on website. On this website likeminded people from all around the world helps each other to grow together financially. A crypto currency, or crypto asset, is a digital medium of exchange that uses strong cryptography to secure transactions, control the creation of additional units and verify the transfer of assets using distributed log technologies

**Context:**

I-crypto is open platform which can guide people across the globe to get write information about the crypto market. I-crypto website enables people to earn from their comfort zone. People around the world will participate on the website to grow and uplift community. All latest news about crypto market will be available under I-crypto website.

**Problem:**

People around the world lost their loved ones and their wealth during pandemic. Many people understand the importance of saving during pandemic. Millions of people lost their jobs and they have no passive income. They are all relaying on their saving and most of them already about come on road with rapidly decreasing wealth

**Response:**

Crypto market is one of best investment people have in current modern world. It is fastest way to generate passive income from homes. To cope the financial issue our motive to build a platform where professional of crypto market around the world gathers under a single platform and provides tips and financial advice. This will help people to generate passive income from their houses with minimum investment.

# The Problem

The main problem is to find way of earning for people who lost their jobs. The majority of women between ages 18 and 30 and men from all age lost their jobs during pandemic. According to weforum [1](https://www.weforum.org/agenda/2021/02/covid-employment-global-job-loss/):

* *The COVID-19 pandemic and the resulting lockdown caused 114 million people to lose their jobs over 2020.*
* *The ILO estimates working hours lost in 2020 were equivalent to 255 million full-time jobs, leading to $3.7 trillion in lost labor income.*
* *Although millions have returned to work, the ILO does not expect global working hours to return to pre-COVID levels in 2021.*

# Project Goals and Objectives

The goal of ours project is to built whole platform and find min 10 professional in crypto market who will mostly active and post every signal and provide information about signal. We are empowering people to built passive income from our platform where professional are available to give financial advice. Our goal is to uplift each member of platform to earn 250$ with min investment of 1.5k$ with ease of home.

# The Solution

The main idea of our app is to provide the best environment to the peoples who are interested in the crypto currency and they want crypto as a goal and business. At this platform people all around the world can share their thoughts about the crypto..

# Project Scope

Crypto Gurus from all over the world will share their signals of the crypto currency that will allow peoples to bid there amount according to the signal's provided by the masters. This will help lots of community to earn their best amounts and make them success.

# Hardware and Software Tools

## 6.1.Hardware : PC for running a server core i5 3rd gen 8GB Ram Windows 10

## 6.2.Software : Python, Django, Bootstrap, JavaScript

# Cost (if applicable)

For now website server is running on our pc and it can easily support 500 to 1000 people but for more we will be needing more storage devices and big rams which will cost around 100k pkr roughly.

# Timeline

Here is sample Gantt chart

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Task | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| Do the Literature Survey |  |  |  |  |  |  |  |  |  |  |
| Analyze Social Networks |  |  |  |  |  |  |  |  |  |  |
| Design Data Crawling Techniques |  |  |  |  |  |  |  |  |  |  |
| Design the database |  |  |  |  |  |  |  |  |  |  |
| Design data mining algorithms |  |  |  |  |  |  |  |  |  |  |
| Design the user interface |  |  |  |  |  |  |  |  |  |  |
| Develop the Data Crawler |  |  |  |  |  |  |  |  |  |  |
| Build the database |  |  |  |  |  |  |  |  |  |  |
| Develop the data mining algorithms |  |  |  |  |  |  |  |  |  |  |
| Build the user interface |  |  |  |  |  |  |  |  |  |  |
| Test the Web Crawler |  |  |  |  |  |  |  |  |  |  |
| Test the Database |  |  |  |  |  |  |  |  |  |  |
| Test the Data Mining Algorithms |  |  |  |  |  |  |  |  |  |  |
| Test the User Interface |  |  |  |  |  |  |  |  |  |  |
| Perform Integration Testing |  |  |  |  |  |  |  |  |  |  |
| Write the Proposal |  |  |  |  |  |  |  |  |  |  |
| Write the Progress Report |  |  |  |  |  |  |  |  |  |  |
| Write the Final Report |  |  |  |  |  |  |  |  |  |  |
| Prepare for the Presentation |  |  |  |  |  |  |  |  |  |  |
| Design the Project Poster |  |  |  |  |  |  |  |  |  |  |

This is only sample you have to divide your tasks accordingly and then set milestones.

## 8.1.Activity Network

## 8.2.Bar Chart

# Roles and Responsibilities

Roles and responsibilities of project members should be clearly stated in the beginning of the project.

The following table can be used as a template:

|  |  |  |
| --- | --- | --- |
| **Role** | **Responsibilities** | **Participant(s)** |
| Project Leader |  | Ahtsham |
| Analysis |  | Hassan |
| Design |  | Usman |
| Implementation |  | imtiaz |
| Testing |  | Usman zafar |
| Domain Experts |  | Usman |

# Risk Management

Under this section, you should identify all the expected risk (minimum five risks), the likelihood that the risk will occur and your strategy in avoiding, minimizing or dealing with each risk if occurred.

The following table can be used as a template:

|  |  |  |  |
| --- | --- | --- | --- |
| **Risk** | **Type** | **Probability** | **Strategy** |
|  |  |  |  |
|  |  |  |  |
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# References

<https://www.weforum.org/agenda/2021/02/covid-employment-global-job-loss/>

[1] **COVID-19 has caused a huge amount of lost working hours**