Innovative Developers Hub concept paper

*theme: Enhancing information base*

How to involve the community in attaining market trends & standards to secure a future in Modern Technology

# Background of this idea

I am a web applications developer and I also have had a passion in both electrical and mechanical engineering which I have pursued since I was a young boy. I have developed several innovations in these fields with a passion and desire to be a part of the change needed in the world today. I have had to burn the midnight oil trying to learn the demo graphs of this particular industry and how I can better it. The journey has not been a smooth ride. My study for the same never came without challenges, some of which I almost gave up.

The first challenge comes almost obvious when I couldn’t find a better tutor or a more decentralized information base for what my interest befell and I had to spend a longer time googling online for answers.  
Thank God, I was successful to learn and I can’t say I have made it but the far I have come has taken hard work dedication and serious research.

Seeking the attention of the market out there to start earning a living with what I have learned or innovated also became another challenge. The market is impenetrable when you introduce yourself as a college dropout, an in-house self taught or both, whether you are solving a problem or not. In a nut shell, with or without experience paperless persons are disadvantaged in our society.

From what I have learned over the years, most of my client base has been students looking to finish their projects to earn an academic excellence from the different academic institutions from which they originate respectively. What does this mean?

* Future is endangered if current building resources are not taught in schools.
* Students are struggling to discover and learn the new trends in the market.
* The syllabuses don’t go deep enough to encourage confidence in the student.
* The student is deemed excellent results oriented (Fear of failure) and so when exposed to the market out there, quality assurance scores a lower percentage.
* The kind of time allocated for the tutoring of the 21st century applications and trends and the capacity of content to be learned is unequally proportional.
* Our society doesn’t have the machinery and resources readily available for both the student and the tutor.
* There are very few people with the right knowledge and readily available for that matter to assist the needy.
* May mean a lot more that I can mention here but one thing is for sure, Information of this nature is not readily available to the potential and able innovators we have in Kenya.

# i\_Dev Hub’s Goals

Our goal is to see that i\_Dev hub’s members, with or without academic papers are well equipped for the market and that the quality of their work is a relevant solution to a modern problem and meets international standards. This includes:

* Acquire information
* Store information
* Share information
* Inspire Members
* Network like minded members
* Standardization of information cum knowledge
* Solve problems

# Vision Statement

It is envisioned that the i\_Dev Hub will act as a catalyst to: create a fertile environment for entrepreneurship growth; accelerate product development from the laboratory to the marketplace; increase connectivity between the students and entrepreneurial communities to build global venture investment opportunities; access to research information encouraging best practice and networking; and, provide entrepreneurial learning and mentoring initiatives.

# Mission Statement

i\_Dev Hub’s mission is to inspire, share and advance knowledge to interested entities to solve problems using modern technology.

# General Objectives

* Provide a platform to present practical illustrated information and tutorials.
* Provide relevant information through journals, newsletters, books audio and video materials.
* Provide a learning experience and information base to interested parties.
* Provide a networking base for the like minded people.
* Encourage relevant solutions to problems using modern technology.
* Encourage best acts and practices in accordance to international set standards.
* Encourage acquisition better still development of information materials and resources on modern technology.
* Increase confidence in members in their project excellence through talks and relevant forums.
* Provide a research platform for the researchers.

# Methodology

i\_Dev hub’s intentions can be realized through short term and long term procedures described below:

# Short term Plans

* Organize inbound and outbound activities that will expose full potential of members.
* Hold exchange programs both locally and internationally to share information and to inspire the members.
* Market and expose members’ projects to promote independence and job creation.
* Acquire and properly store materials and resources for use in the i\_Dev hub.
* Encourage networking to the like minded members of i\_Dev hub. i.e.
  + 1. Young, intermediate and advanced researchers.
    2. Students
    3. Specialist
    4. e. t. c.
* Online presence through social media to encourage members recruitment and networking.
* Give an ear and an opportunity to house bound developers and college dropouts who are fantastic in development skills and have the interest to learn the more.

# Long term plans

1. Develop a friendly network base between investors, members, facilitators both inbound and outbound for the mutual benefit of i\_Dev hub.
2. Form groups within the members of i\_Dev hub who will be getting advantages of external jobs if any and have a way to earn a living out of inbound outbound research and development jobs. The i\_Dev hub is in charge of searching for the jobs including:
   1. Design and maintenance jobs
   2. Computer related applications development i.e games, Mobile Apps etc
   3. Research and innovations productions
   4. Video coverage and Editing
   5. Artificial intelligence modeling and design and more…
3. Establish the i\_Dev hub resource center. (Futuristic\*)

# Benefits/Anticipated outcomes

The benefits towards this project are numerous and vast though can prove tricky to measure but I will sure try to quantify.

* Team work
* System Development, Management & Control
* Decentralization of information point (Ease of reference)
* Creation of Jobs
* Income generating activities e. t. c.

# The first steps

Before the end of the year, we will need to

* Assign a lead board of directors to manage the advocacy component of i\_Dev\*
* Recruit students who are willing to be part of change in the group.
* Provide a comprehensive work plan for the member students so they understand their roles and the roles of i\_Dev hub for smooth mutual coexistence.
* Involve the informed students in the circulation of the process.
* Source for alliances from other institutions to enhance competence.
* Source for external jobs.