**AR Textbook:-(Projects)**

Visualize, Experience and Memorize!

Textbooks are boring, Elixar Systems wants to change that. Employing Augmented Reality, just point your smartphone and witness the complex concepts in front!

Pass electricity through AC motor, delve into animal cell or perform the distillation experiment. Elixar Systems empowers you to augmented the scientific world around.

Understanding and visualization is just the beginning. We know academics involve extensive memorization. Our app utilizing the coveted memory palace technique allows a student to witness a storyline and imbibe the complex concepts.

Elixar Systems envisions to provide interactive 3-D simulations played over every complex concept and make learning experiential again.

**AR Ecosystem:-(home)**

//Use Graphics to explain

**About Us:-(about)**

What if you can witness the imagined? What if the divide between digital and physical vanishes?

Elixar Systems an Augmented Reality based startup envisions to show the answers to these ambitious questions.

But the quest to these answers ain’t an easy one. The whole digital world needs to be made reality compatible i.e interactive, real and 3D. This would entail humungous AR development.

Elixar Systems solves this, our 15 membered core team handles 250+ membered developer community. The community under strict quality checks, and after proper training services the AR simulations to us.

The Quest doesn’t ends there, the merging of the two worlds would require seamless interaction and complete amalgamation of the virtual into the real.

Elixar Systems has begun to challenge this task too. Investing heavily into this venture, we are setting up a first-of its kind AR Research Laboratory.

The Laboratory equipped with the latest state-of the art hardwares allows developers to develop ambitiously. We have entered into enhancing phone-based AR and are incorporating advanced technologies like gesture,body-tracking.

Elixar Systems through an extensive developer community and strong technical proficiency as a first step towards business expansion has entered into education.

We envision to utilize the digital projections for enhancing immersivity and making education experiential.

**AR Research Laboratory:-(projects)**

Augmented Reality is in a technologically nascent stage. For enhancing consumer experience and making AR consumer ready, Elixar Systems is setting up AR Research Laboratory.

The Lab would be equipped with the latest state-of the art hardwares would allow developers to enter into the realm of innovative hardware tinkering.

Containing AR Headsets, sensory equipments and many more, AR Research Laboratory would push forward the development of Augemented Reality to unseen heights.

**Educational Venture:-(projects)**

Elixar Systems envisions to make you visualize and project what you imagine.

Learning in its truest sense needs to be experiential and visualization-centric. For eg:- You can visualize the exact details of your home but would fail to even recall the data you read today in Economic Times.

This is called spatial memory, its quite technical but long story short you remember what you interact with and witness in front of you.

Elixar Systems has ventured into education with the vision of bringing in experiential learning utilizing the spatial memory.

Education in its truest sense needs to be experiential. Human beings memorize and understand most efficiently when they interact with it in their real-life environment.

Need a research paper or excel sheet data to support this?

Lets go on a thought experiment. Try to remember how does the kitchen in your home look like? Think where the plates are kept?

You got it! Now try remembering the GDP data you read in Economic Times,oh seems someone forgot!

Its simple when you interact and visualize you learn & memorize.

Elixar Systems has brought this form of pedagogy into the furlore. We are actively developing a series of AR products which serve to improve the learning methodology of the country.

**Dormroom to Market Philosophy:-(about us)**

Merging the digital and real world would require extensive AR development. With the current humungous cost of per unit AR development such a task would be infeasible.

Elixar Systems has taken up to overcome this challenge through our unique supply chain methodology namely dormroom to market philosophy.

Elixar Systems actively hosts technical workshops and train college developers for venturing into AR.

These trained developers go into virtual skill-development by Elixar Mentors. Once selected the developers are recruited into Elixar AR Developer Community. The AR Developer Community serves as a common-place for the AR developer. They constantly uplift their skills and under strict quality checks involve in the development of AR projects for Elixar Systems.

By organizing several workshops and efficiently managing the recruits, Elixar Systems has generated a community of 250+ AR developers.

The extensive AR Developer Community allows Elixar Systems to service AR Development at a low cost and make AR consumer-acceptable.

**AR Workshops:-(projects)**

A crucial part of dormroom-market philosophy involves training the college developers. Elixar Systems collaborates with technical giants and holds specialized AR Development workshops at colleges.

In collaboration with CSIR-CEERI, Nvidia and Google Developer Group Elixar Systems has held extensive workshops which train and empower students to venture into this mystical field.

Details of the workshop:-

* They usually have a duration of 3-4 days, spanning 6 hours each day.
* Includes specialized keynote sessions by eminent experts like:-
  + Lalit Yagnik(Asia-Pacific Head Eon Reality)
  + Sasi Kumar( Solution Architect Nvidia)
* The AR development skills taught by experts from Elixar Systems include:-
  + 3D modelling in Blender
  + Unity Game Development
  + Vuforia+AR Core+ AR Kit usage
  + Spatial Thinking sessions