Futurology AI/R is about ...

AI and AR can bring about the various multifaceted benefits to our society and how it can enhan
our everyday lives. Plays multiple roles in diverse industries in different types of styles and showcase presentation.

Engaging the public and community with a few products, services embed of artificial intelligence and augmented reality of our own which all these started from a basic prototype innovation idea

Our Team
We make up a team of web dev ops, programmers, consultants and even virtual AI Assistant and others...

To enquire about our team structure and know whom are our team mates, please drop us an email to : futurologyar08@gmail.com

QR code

Access the site here @
https://apps.webconxept.com/apps/futurology/

Problem & Solution

Education And Learning

Problem : Boring education contents/ teaching materials.

Solution : Providing more interactive and immersive learning experiences

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Healthcare And Medical Training

Problem : AI and AR can enhance training programs across industries.

Solution : It can simulate real-world scenarios, allowing trainees to practice and develop skills in a safe and controlled environment. AR can be particularly beneficial in fields like manufacturing, aviation, military, and emergency response training.

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Urban Planning, Design and Architecture

Problem : Some complicated designs are unable to be done thoroughly via normal day use applications.

Solution : Augmented intelligence and reality can transform the design and architecture industries. It enables architects and designers to visualize and manipulate 3D models of buildings and spaces, facilitating better communication with clients and stakeholders. can also assist in urban planning, interior design, and construction projects.

Cultural Heritage and Tourism:

Problem : In the past context, story telling and culture rich information, contents, data, photos images and videos are unable to store for permanent and use for engagement of audience purposes.

Solution : AI & and AR provides an immersive way to preserve our cultural heritage. Explore historical sites, museums, landmarks with virtual overlays, offer interactive and educational experiences. Bring ancient ruins back to life, recreate historical events, provide context-rich storytelling, making cultural heritage accessible and engaging to a broader audience.

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Scuba Diving

Problem : Lack of proper good technology to coordinate with systems to roll out information, data, contents and others...

Solution : Now, many case studies, are able to refer to the context of AI & AR, for better understanding and comprehension of visual effects of past, current and future cases etc,

From education to healthcare, urban planning to entertainment, Ai is transforming industries and enhancing our daily lives. As we embrace the potential of AR also, we must also address ethical considerations and ensure responsible implementation. Let us embrace the power of AI and work together to create a future where technology enriches and connects us all.

Thank you for your attention!

Entertainment and Gaming:

Problem : Less interactive stimulations can be applied in the game/s.

Solution : Ai and AR has revolutionized the entertainment and gaming industry, adds a new layer of excitement and interactivity.

It enables users to engage with their favorite characters and stories in their own surroundings, fostering a sense of wonder and exploration.

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Accessibility and Inclusivity:

Problem : Do poses non exclusive issues earlier on...

Solution : AI has the potential to bridge gaps and promote inclusivity. By leveraging AI, individuals with disabilities can access enhanced visual and auditory information, aiding them in navigating public spaces, reading signs, and interacting with their environment more independently.

AR can also facilitate language translation, enabling people to overcome communication barriers in multicultural settings.

Addressable and Total Addressable Market for AI and AR?

Addressable Market for AI:

AI technologies are being adopted across numerous domains, including healthcare, finance, retail, manufacturing, transportation, and others...

In 2020, the global AI market was estimated to be around $62.35 billion, and it is projected to reach $733.7 billion by 2027, exhibiting a significant compound annual growth rate (CAGR).

Our estimated addressable market can range from less than a million from a beginner kickstarter stage and beyond...

Total Addressable Market for AR:

Total addressable market for AR revolves at industries such as gaming, entertainment, retail, healthcare, education, and industrial applications. Market size of AR is influenced, such as adoption and development of AR headsets, smart phones, proliferation of AR app/s. AR market was valued at approximately $20.48 billion in 2020, expected to reach $97.76 billion by 2028, growing at a notable CAGR.

It's important to note that these market figures are based on estimates and projections, and the actual market size may vary. Additionally, market dynamics and growth rates are subject to change due to technological advancements, regulatory factors, and economic conditions. For the most accurate and recent market data, I recommend consulting market research reports and industry analyses from reliable sources.

How is the value proposition and positioning like for AI and AR?

The value proposition and positioning for AI (Artificial Intelligence) and AR (Augmented Reality) differ based on their unique characteristics and applications. Here's a general overview of their value propositions and positioning:

Value Proposition of AI:

- Automation and Efficiency: AI technologies enable automation of repetitive tasks, improving operational efficiency and reducing costs.
- Data-driven Insights: AI algorithms analyze vast amounts of data to uncover patterns, trends, and actionable insights, aiding in better decision-making.
- Personalization and Customer Experience: AI-powered personalization enhances customer experiences by delivering tailored recommendations, targeted advertisements, and customized services.
- Predictive Analytics: AI algorithms can predict outcomes, anticipate customer behavior, and optimize processes, leading to improved business performance.

Improved Accuracy and Precision: AI systems offer higher accuracy and precision compared to manual or traditional methods in tasks like image recognition, natural language processing, and anomaly detection.

Positioning of AI:

- Business Solutions: AI is positioned as a tool to solve complex business problems, enhance productivity, and streamline operations across industries.
- Decision Support: AI is positioned as a decision-support system, providing valuable insights and recommendations to aid decision-making at various levels.
- Innovation and Competitive Advantage: Organizations leveraging AI can gain a competitive edge by harnessing cutting-edge technologies and driving innovation in their products, services, and processes.
- Industry-Specific Applications: AI is positioned as a technology with diverse applications across industries, including healthcare, finance, manufacturing, marketing, and more.
- Ethical and Responsible AI: As AI becomes more prevalent, ethical considerations such as fairness, transparency, and accountability in AI systems are emphasized to ensure responsible use and mitigate potential biases or risks.

V**alue Proposition of AR:**

- Enhanced User Experiences: AR overlays digital information onto the real world, creating immersive and interactive experiences that enhance user engagement and enjoyment.
- Visualization and Demonstration: AR allows users to visualize and interact with virtual objects in the real world, aiding in product demonstrations, design visualization, and training simulations.
- Information Access: AR provides real-time access to contextual information, such as directions, product details, or user reviews, enhancing situational awareness and decision-making.
- Gamification and Entertainment: AR transforms gaming and entertainment experiences by integrating virtual elements into the real world, offering unique and engaging gameplay.
- Remote Collaboration and Assistance: AR enables remote collaboration by allowing users to share visual information and receive real-time guidance, improving productivity and support.

Positioning of AR:

- Interactive and Immersive Experiences: AR is positioned as a technology that creates interactive and immersive experiences by merging virtual and real-world elements.
- Industry-Specific Applications: AR finds applications in various industries, such as gaming, retail, healthcare, education, and industrial training, providing specific solutions and benefits tailored to each sector.
- Productivity and Efficiency: AR is positioned as a tool to enhance productivity and efficiency in tasks like remote collaboration, training, maintenance, and visualizations.
- Marketing and Advertising: AR can be utilized in marketing and advertising campaigns to engage customers, promote products, and provide interactive brand experiences.
- Future of User Interfaces: AR is seen as a key component of the future of user interfaces, offering intuitive and natural ways of interacting with digital content and information.

It's important to note that the value proposition and positioning may vary depending on the specific applications, target audience, and market dynamics within each industry or use case.

Organizations and developers often tailor their messaging to highlight the unique benefits and differentiation offered by AI and AR in their respective markets.

What is the Go to Market strategy for AI and AR?

The Go-to-Market (GTM) strategy for AI (Artificial Intelligence) and AR (Augmented Reality) can vary depending on the specific product or service being offered.

However, here are some common steps and considerations to include in a GTM strategy for AI and AR:

- Identify your target audience: Determine the industries, businesses, or consumer segments that can benefit from your AI or AR solution. Understand their pain points, needs, and preferences to tailor your messaging and marketing efforts.
- Define your value proposition: Clearly articulate the unique value and benefits of your AI or AR solution. Highlight how it solves problems, improves efficiency, enhances user experience, or creates new opportunities for your target audience.
- Product development and testing: Ensure that your AI or AR solution is robust, reliable, and meets the needs of your target audience. Conduct thorough testing, gather user feedback, and refine your offering based on the insights gained during the development process.
- Build strategic partnerships: Collaborate with technology partners, hardware manufacturers, software developers, or industry-specific players to leverage their expertise, distribution channels, or customer base. Strategic partnerships can help accelerate market penetration and increase brand visibility.
- Create a comprehensive marketing plan: Develop a marketing strategy that incorporates a mix of online and offline channels to reach your target audience effectively. Consider digital marketing, content creation, social media, search engine optimization, events, trade shows, and partnerships with influencers or industry experts.
- Tailor messaging and education: AI and AR technologies may still be relatively new to some potential customers. Educate your target audience about the benefits, applications, and potential ROI (Return on Investment) of your solution. Craft clear and concise messaging that communicates the value proposition and addresses any potential concerns or misconceptions.
- Provide proof of concept and testimonials: Offer case studies, testimonials, or success stories from early adopters or beta testers to demonstrate the effectiveness and value of your AI or AR solution. Highlight specific use cases, metrics, and tangible results achieved by your customers.
- Pricing and packaging: Determine a competitive and compelling pricing structure that aligns with the value delivered by your AI or AR solution. Consider different pricing models such as subscriptions, licensing fees, or usage-based models. Also, ensure that your packaging and pricing options cater to different customer segments and their specific needs.
- Training and customer support: Offer comprehensive training and onboarding programs to help customers integrate and use your AI or AR solution effectively. Provide excellent customer support and ensure timely responses to inquiries or technical issues to build trust and long-term customer relationships.
- Continuous improvement and innovation: AI and AR technologies are rapidly evolving fields. Stay updated with the latest advancements, gather customer feedback, and invest in research and development to enhance your solution over time. Continuously seek ways to improve your product's capabilities and stay ahead of the competition.

Remember that this is a general framework, and the specific GTM strategy for AI and AR will depend on factors such as the nature of the product or service, target market, competition, and the goals of the company.

Business Revenue Model

What is the best business revenue model for AR online business?

When it comes to an augmented reality (AR) online business, there are several revenue models that can be effective. The most suitable revenue model for your AR online business will depend on various factors such as your target audience, the nature of your products or services, and your overall business goals. Here are some revenue models commonly used in AR online businesses:

1.) E-commerce Sales: You can generate revenue by selling physical or digital products that utilize AR technology. For example, you can create AR-enhanced clothing, accessories, or home decor items and sell them through your online store.

2.) Subscriptions or Licensing: Offer subscription-based access to your AR content or applications. Users can pay a recurring fee to access exclusive AR experiences, premium features, or specialized content. Alternatively, you can license your AR technology or platform to other businesses, charging them a fee for using your tools.

3.) In-App Purchases: If you develop AR mobile applications or games, you can monetize them through in-app purchases. Users can buy additional features, content, or virtual goods within the app, enhancing their AR experiences.

4.) Advertising and Sponsorship: You can incorporate advertising into your AR content or applications. This can include display ads, product placements, or sponsored AR experiences. Collaborate with brands that align with your target audience to create immersive advertising campaigns.

5.) Consultancy and Services: If you possess expertise in AR development or implementation, you can offer consultancy services to businesses or individuals seeking to integrate AR into their operations. This can include providing guidance, customized solutions, or even developing AR experiences for clients.

6.) Data Monetization: As an AR online business, you may collect valuable user data and analytics. This data can be anonymized and aggregated to provide insights to other businesses or researchers, who can then pay for access to the information.

7.) Partnerships and Collaborations: Explore partnerships with other businesses in related fields to create joint AR experiences, products, or campaigns. Collaborative efforts can attract a wider audience and generate revenue through shared marketing or revenue-sharing agreements.

Remember that combining multiple revenue models or adapting them to suit your specific business needs might be beneficial. Consider your target market, competition, and the unique value proposition your AR online business brings to the table when deciding on the most suitable revenue model(s) for your venture.

Traction - KPI Metrics & Milestones

How does one measure the Traction - KPI Metrics & Milestones for AI and AR business?

Measuring traction and defining Key Performance Indicators (KPIs) and milestones for AI (Artificial Intelligence) and AR (Augmented Reality) businesses can be a complex task.

However, I can provide you with a set of commonly used metrics and milestones that can help you evaluate the progress and success of your AI and AR initiatives:

1. **User Engagement Metrics:**
   - Active Users: Measure the number of unique users interacting with your AI or AR application over a specific time period.
   - Session Duration: Assess the average time users spend using your AI or AR product in a single session.
   - Retention Rate: Track the percentage of users who continue using your AI or AR application over time.
2. **Conversion Metrics:**
   - Conversion Rate: Measure the percentage of users who take a desired action, such as making a purchase or completing a specific task, within your AI or AR platform.
   - Average Revenue per User (ARPU): Calculate the average revenue generated per user, helping you understand the financial impact of your AI or AR business.
3. **Usage Metrics:**
   - Time Spent: Measure the average time users spend interacting with your AI or AR application per day, week, or month.
   - Frequency of Use: Assess how often users return to your AI or AR product within a defined time period.
4. **Customer Satisfaction Metrics:**
   - Net Promoter Score (NPS): Determine the likelihood of your users recommending your AI or AR product to others.
   - Customer Surveys: Conduct periodic surveys to gauge user satisfaction, identify pain points, and gather feedback for improvement.
5. **Business Metrics:**
   - Revenue Growth: Track the growth in revenue generated from your AI or AR business over time.
   - Cost Reduction: Assess how your AI or AR initiatives contribute to cost savings or operational efficiencies within your organization.
   - Market Share: Analyze your business's share of the AI or AR market compared to competitors.

In addition to these metrics, it's important to establish specific milestones aligned with your business objectives. These milestones could include the development and deployment of a minimum viable product (MVP), achieving a certain number of active users, securing strategic partnerships, or hitting revenue targets.

Remember that the specific metrics and milestones you choose may vary based on the nature of your AI and AR business, industry, target audience, and goals. It's crucial to regularly evaluate and adjust your metrics and milestones as your business evolves.

Forecast 2023/2024

How to derive, measure and draft up the forecast or financial profit & loss forecast for AI and AR business?

Deriving, measuring, and drafting a financial profit and loss (P&L) forecast for an AI and AR business involves several key steps. Here's a general outline of the process:

Gather Historical Data: Collect relevant financial data from previous periods, such as revenue, expenses, and profitability, to establish a baseline.

Define Assumptions: Identify the key assumptions that will drive your forecast. These may include factors like market growth rates, pricing strategy, customer acquisition costs, and operational expenses.

Revenue Forecast: Estimate the future revenue of your AI and AR business based on market research, customer analysis, and your marketing and sales strategies. Consider different revenue streams such as software sales, licensing fees, subscriptions, or service contracts.

Cost of Goods Sold (COGS): Determine the costs directly associated with delivering your AI and AR products or services. This may include expenses related to software development, hardware, licensing fees, cloud hosting, or any direct costs tied to fulfilling customer orders.

Operating Expenses: Consider all other expenses necessary to operate your business, including marketing and sales expenses, research and development costs, salaries and benefits, rent, utilities, and other overhead costs. Review historical data and factor in any anticipated changes based on growth plans or cost-saving measures.

Gross Profit Calculation: Calculate the gross profit by subtracting the COGS from the forecasted revenue. This provides an indication of the profitability of your core business operations.

Operating Income Calculation: Subtract the operating expenses from the gross profit to determine the operating income (or operating loss). This reflects the profitability of your business after considering all operating costs.

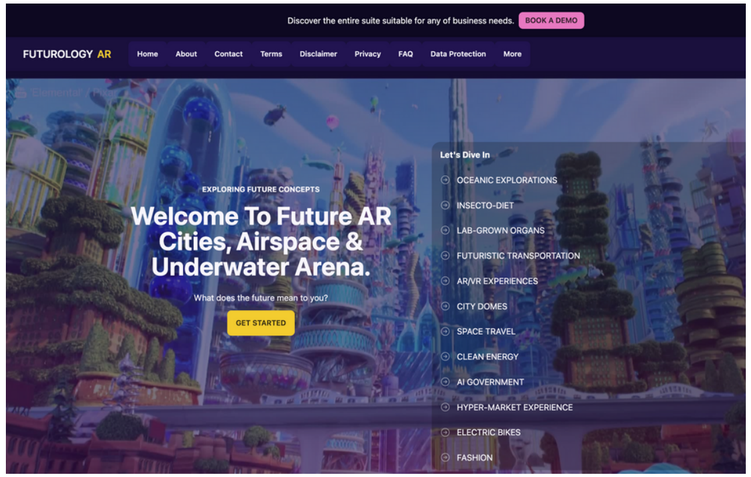
Other Income and Expenses: Consider any additional income or expenses outside of your core operations, such as interest income, investment gains, or one-time charges. Include these in your forecast to arrive at the net income before taxes.

Taxation: Estimate the income tax liability based on applicable tax rates and regulations in your jurisdiction. Subtract the tax expense from the net income before taxes to arrive at the net income after taxes.

Net Income and Earnings Per Share (EPS): Determine the net income available to shareholders and calculate the EPS if applicable.

Sensitivity Analysis: Conduct sensitivity analysis by adjusting key assumptions to evaluate the impact on the forecasted P&L. This will help identify the most significant drivers of profitability and assess the potential risks and opportunities.

Create the Forecast: Utilize spreadsheet software like Microsoft Excel or Google Sheets to draft up the P&L forecast. Organize the data in a clear, logical format and use appropriate formulas to calculate totals, percentages, and other relevant metrics.



Access Site @ https://apps.webconxept.com/apps/futurology/

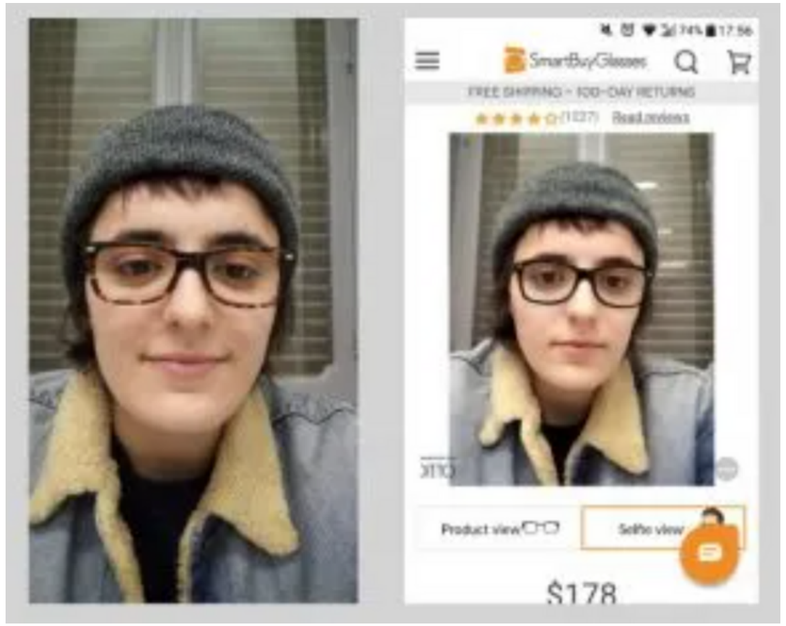
Encomprises of our own developed Generative AI, AR softwares, editor dashboard, market to go product and also

Generative AI was created using Hugging Face and Streamlit online platform portal.

One may ask questions related to Generative AI, AI, AR, 3D, Air Pollution, Eco Tourism, Tourism and Scuba Diving for a start etc...

Do send in request email to : futurologyar08@gmail.com and we can send the generative AI chatbot to you for reference or viewing purposes.

Hugging Face & Streamlit



Also created a **Virtual Try On application** for our travel and scuba diving products eg. for instance, the case of SmartBuyGlasses.

Creating a Virtual Try-On app typically involves a combination of programming languages, frameworks, and libraries, depending on the specific requirements and platform you're targeting.

For any feedback enquiries and social media requests -

Please scan this QR code to access to the feedback form page.

THANKYOU