

1. Overview

a. Topic

The development of AI (Artificial Intelligence) and AR (Augmented Reality) features will be the emphasis of Assignment 3. AI and AR are not only a popular technological buzzword on the Internet these days, but they are also a way to illustrate the evolution of technology in our fast-changing world.

b. Motivation

People and I could not come to the shop or hang around to do stuff in this Covid-19 era because of social distance, it was not very pleasant. Even if customers come to the store, Covid-19 might spread at a faster rate. Since that time, I've been thinking about how individuals may go to the supermarket and serve their own demands without becoming infected with Covid-19.

Many individuals become unemployed, destitute, and we cannot even go out on the street for the sake of our health and safety because of social distance, but I believe it is also a chance for us to nurture knowledge and self-growth. The interesting aspect is that I am into the motorbike sphere, especially Suzuki. I desire to create a website that sells quality motorbikes with the aim of making money by combining business and technology. However, we initially plan to develop with simple design and Login function to login.

Until I came to RMIT university, I was taught the lecture with regard to AI and AR, which prompted me to design a product that would provide convenience while also ensuring the user's health's safety. It was for this reason that the Suzuki website was formed with cutting-edge technologies consisting of AI and AR.

c. Landscape

To discuss the landscape of our products, I will provide the most up-to-date AI and AR statistics.

Firstly, by 2025, 75% of the worldwide population is predicted to frequently use Augmented Reality. Consumers are reinventing the digital experience by utilizing augmented reality, according to the Snapchat research. Because customers are likely to personalize, view, and comprehend the effectiveness of a product from any perspective with the aid of AR. AR users will grow day by day if the audience is satisfied with what they see. (*Augmented Reality Statistics in 2021 | ART Labs, 2022*)

Frequent AR Consumers

Based on people ages 13-69 who use social / communication apps

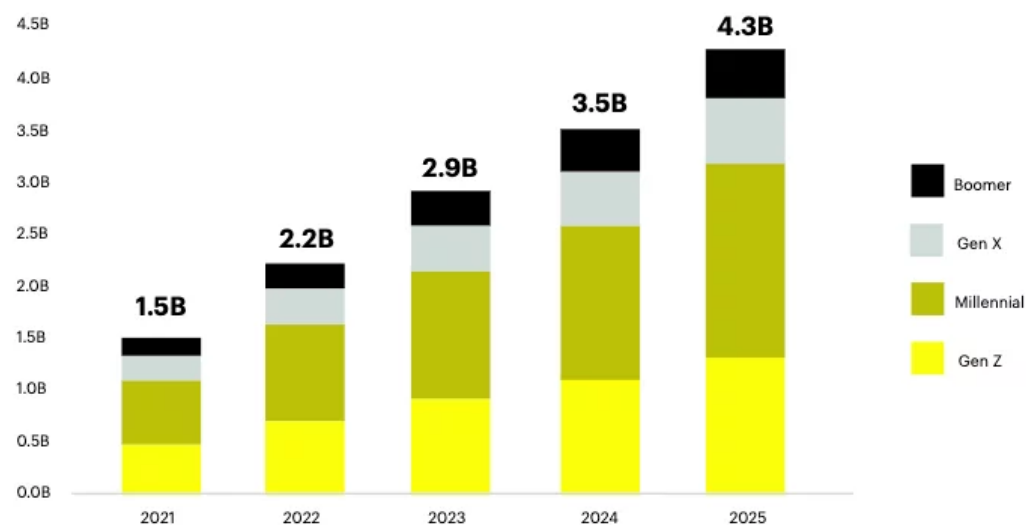


Figure 1: *Augmented Reality Statistics in 2021 (contribution by ARTLABS)*

Secondly, in terms of AI, Artificial Intelligence Market Size and AI Global Market Size Today. By 2028, the worldwide artificial intelligence industry is predicted to expand from \$93.53 billion to \$997.77 billion. The AI market is predicted to grow by 40.2 percent between 2021 and 2028, according to the prediction (CAGR). (*Revenues from the artificial intelligence (AI) software market worldwide from 2018 to 2025 | Statista*)

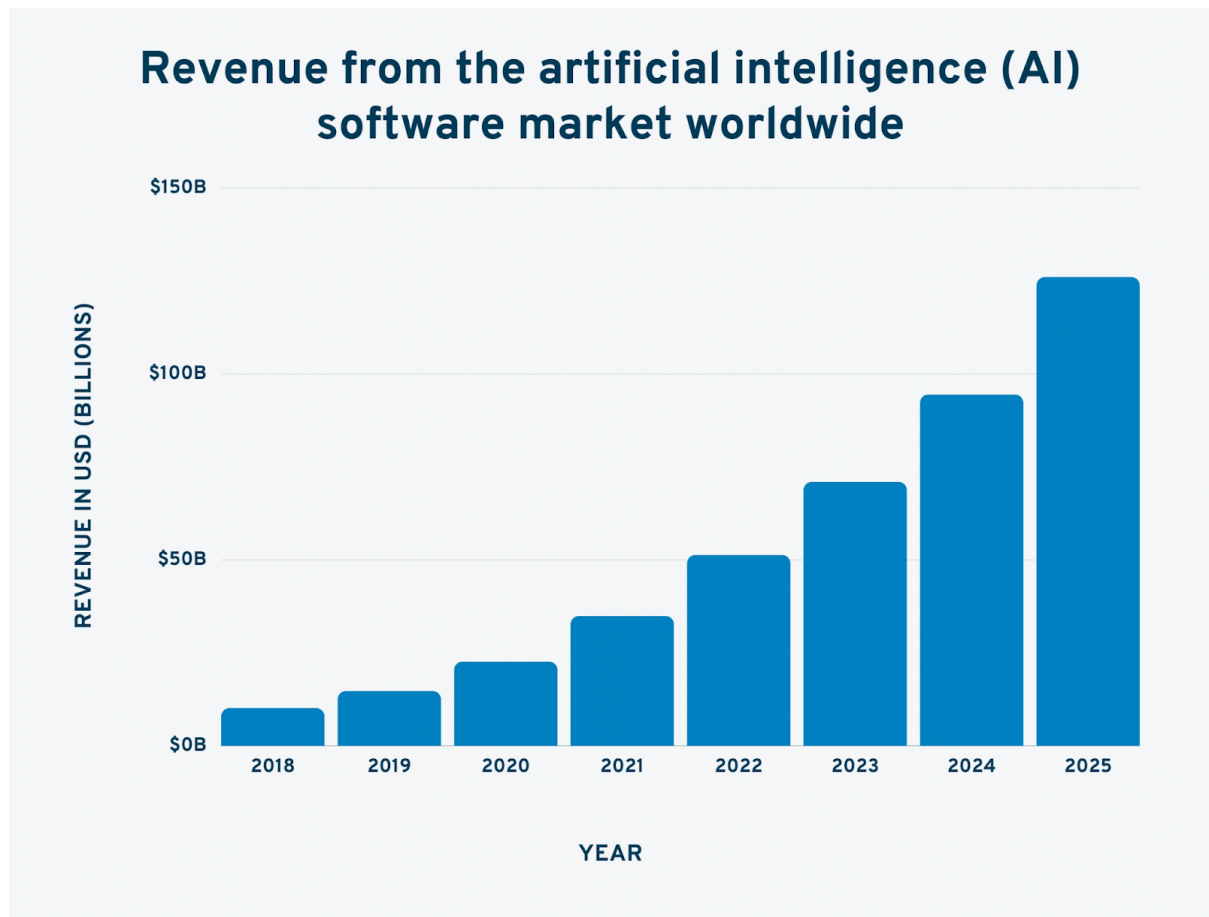


Figure 2: Revenues from the artificial intelligence (AI) software market worldwide from 2018 to 2025

Why do I show the statistics of these two popular technologies? The reason here is because with the data on the prevalence of these two technologies, it can be seen that these data are increasing day by day, although it is only a prediction but, in the future, this type of technology will be the key to the development of the 4.0 technology era. I believe that our product launch in this age of technology makes sense and even it will be loved by many people because of its convenience and sophistication.

a. Plan and progress:

In our fast-paced world, web application development is growing increasingly popular and organizations are short of human resources for professions or roles like Front-End, Back-End, and Full-Stack. That was also one of the driving forces behind my decision to begin studying about the notion of website building and current industry demands.

a. Scope and limits

We should be conscious that before bringing the product to market, we must first establish the project's scope and limitations. The execution of the project scope statement is a crucial section of product development. So, what exactly is the Project Scope Statement?

The project scope statement provides a detailed explanation of the project's final outcome. Project objectives, deliverables, milestones, project requirements, technical specifications, and restrictions and exclusions are often included. A poorly specified scope will undoubtedly be a stumbling block to project success. According to research, 50 percent of project planning difficulties may be traced back to a lack of clarity in the scope and goals of the project. Under the supervision of the project manager and the client, the scope should be created.

In terms of project objectives, we will identify the project's overall goals in order to satisfy the needs of your users. The questions of what, when, and how much are answered by objectives. The project is designed to create a motorcycle web using a combination of audio, video, and advanced AI and AR technologies. Teenagers and adults between the ages of 13 and 40 would be the target demographic for this initiative. To clothe and wow users, a suitable and engaging text, image, video, and animation of AI and AR would be embedded on the web. The proposed prototype's programming would be difficult due to a lack of expertise about AI and AR technology. As a result, the final product would be a prototype with no optimization features. Due to the limited time frame and limited understanding of both advanced technologies and others, the AI and AR implications on this suggested site would not be able to be implemented as the professional environment of other firms. The prototype, on the other hand, would improve the users' knowledge and abilities in technology trends.

Timeframe

Week	Processing
	This week, we're going to divide the work of the team members specifically and schedule
4	

	the whole project.
5	Research the mechanics and prototype of website that I need to build.
6	I gave it a try to familiarize with the Visual Studio Code application and install some of the plugins to bring the convenience to myself while coding.
7	Firstly, I use HTML to create the element in the website and CSS to adjust the position and dress the element. Secondly, I also define and design the layout of website by using Flexbox.