



LEAN INVESTORS PITCH DECK

Online 3d slicer using
cloud computing

ABOUT THE VENTURE

As Industry 4.0 advances, the **3D printing revolution** is rapidly approaching.

This marks a pivotal moment for the industry and presents **a prime opportunity** for the transformational impact of 3D printing.

3dgarage, a cloud-based service that streamlines the process of optimizing 3DGcode files and printing your models directly from your browser to your 3D printer, without any hassle.

Industry 4.0



THE PROBLEM FOR CUSTOMERS

Currently, there's a challenge with the process of printing 3D models as it involves downloading the model, opening it in a desktop slicer, and then sending it for printing, which can be time-consuming.

However, our solution simplifies this process for customers by enabling them to select a 3D model from our website and click the "print" button. The model is optimized in the cloud, resulting in faster and stronger prints.



.01

3D MODELS

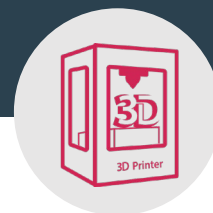
The challenge lies in obtaining high-quality 3D models as they can be difficult to come by, and even when they are available, they often come at a significant cost.



.02

G CODE

The process of 3D printing can be complex, as it involves obtaining the model, importing it into a slicing software, slicing it, and then initiating the printing process.



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3D PRINTER

In addition to the steps required for printing a 3D model, configuring the firmware of the 3D printer can also be complex, and it's only after completing the previous steps that the printing process can be initiated.

OUR SOLUTION

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THE 3D MODELS CAN BE PRINTED AT NO COST !

Users can access a free bank of 3D models on the 3dgarage website that are ready to print. However, if they wish to download a model for further editing, they will need to make a purchase

.02

SLICING THE STL FILE IS UNNECESSARY.

There is no need to slice the STL file to generate G-code as the model is already prepared for printing

.03

PRE-CONFIGURED FIRMWARE

The 3D printer firmware comes pre-configured, so there's no need to adjust any settings. Simply choose the firmware and begin printing



HOW IT WORKS

Imagine that the cover of your Subaru XV mirror breaks (a true personal story).

Unfortunately, you can't simply purchase the cover from the manufacturer, you must buy the entire mirror for \$343. But fear not, because 3dgarage offers an alternative solution.

By logging onto their website, you can find the model you need and instantly print it directly from your browser without any hassle.

The material cost will only be around \$20, and you don't need any special skills to get the job done.

Additionally, 3dgarage serves as a platform for makers and hobbyists to upload their models and earn money.

Everyone benefits from this system: customers can obtain the physical parts they need and save money, makers can generate revenue from their designs, and 3dgarage can facilitate the exchange. All in all, it's a win-win situation.

.01

LOG IN AND REGISTER

By registering on the website (which is free), you can gain access to the collection of free models.



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FIND YOUR 3D MODEL

You can browse the website's database to find the 3D model that best suits your requirements.












.03

PRINT

choose Low or medium or high, and Press 3D Print



• Business Model

<p>Key Partners </p> <p>3D printer manufacturers: to ensure compatibility with our platform and enable seamless printing for customers. Development team: to help us optimize our patent algorithm for converting STL files to G-code. Designers and artists: to showcase their designs on our marketplace and attract customers.</p>	<p>Key Activities </p> <p>Key activities include developing and maintaining the 3D printing platform, managing the marketplace, improving the algorithm, and marketing to attract customers and increase sales.</p> <p>Key Resources </p> <ol style="list-style-type: none"> 1. Technology and Software Platform. 2. Intellectual Property 3. 3D Models and Products 4. Network of Partners: 5. Financial Resources: 6. Human Resources 	<p>Value Propositions </p> <p>Direct printing from browser: customers can easily upload their designs and print them without the need for complex software or hardware. High-quality printing: our algorithm ensures high-quality printing results and reduces printing times. Large selection of designs: our marketplace offers a variety of high-quality designs from top designers and artists.</p>	<p>Customer Relationships </p> <p>Our customer relationship is built on providing a seamless, easy-to-use platform for 3D printing enthusiasts. We also engage with our customers through social media and email to keep them up-to-date with platform updates.</p> <p>Channels </p> <p>Website: Our website serves as the primary channel for customers. Social Media: We use social media channels Email: We send regular newsletters and updates to our email subscribers to keep them informed about new models, promotions, and platform updates.</p>	<p>Customer Segments </p> <p>Hobbyists: who enjoy 3D printing as a hobby and are looking for easy and affordable printing options. Small businesses: who need to print small quantities of custom parts or prototypes for their business. Designers and artists: who want to showcase and sell their designs on our marketplace.</p>
<p>Key Partners </p> <p>3D Designers and Artists - these partners provide the products that are sold on the marketplace. 3D Printing Companies - if the company offers 3D printing services, they may partner with 3D printing companies to fulfill orders. Software Developers - partners who help develop and maintain the company's software platform. Payment Processors - partners who help facilitate transactions on the platform.</p>		<p>Revenue Streams </p> <p>Commission on sales: we take a percentage of each sale made on our marketplace. Subscription model: we offer a premium subscription with additional benefits to customers who want to use our platform on a regular basis.</p>		

HOW WE ARE DIFFERENT?

FIRST DIFFERENTIATOR

OPPOSITE OF THE SECOND DIFFERENTIATOR

Our platform may experience issues with low-quality printing results and longer printing times, which can lead to customer dissatisfaction.

FIRST DIFFERENTIATOR

Our 3D marketplace allows customers to print G-code directly from their browser, eliminating the need for complex software or hardware.

SECOND DIFFERENTIATOR

OPPOSITE OF SECOND DIFFERENTIATOR

OPPOSITE OF THE FIRST DIFFERENTIATOR

Our platform requires customers to have access to and knowledge of complex software and hardware, making it less accessible and user-friendly compared to other 3D printing marketplaces.

SECOND DIFFERENTIATOR

Our algorithm ensures high-quality printing results and reduces printing times, providing a seamless printing experience for customers.

OPPOSITE OF FIRST DIFFERENTIATOR

112 million market share(10%)

makers only in the US

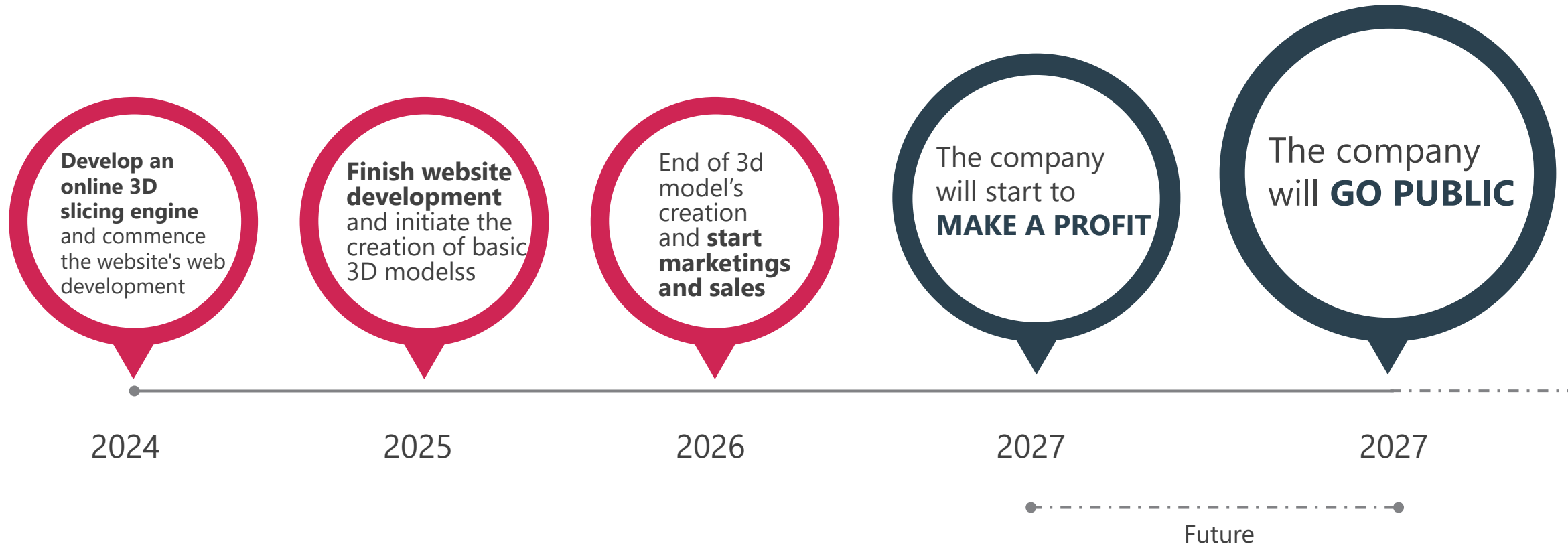


MARKET OPPORTUNITY

We aim to get at least 112,000,000 million dollars in a the first year of activity(10% market share)s

We are also aiming at completing a 5M seed next, and then looking to raise a 15-20M series A round the goal is to go public or sell the company for \$1B

PROGRESS TO DATE



THE TEAM



Dafna Shuster
Product Designer

Skills:

- Graphic Design
- Presentation design
- Branding




Tom Shotland
CEO

- Fullstack Web Development
- Graphic Design
- Marketing
- Lecturing



3D GARAGE

**Thank you
for your time.**



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