SHAR3D

ISPP - G12

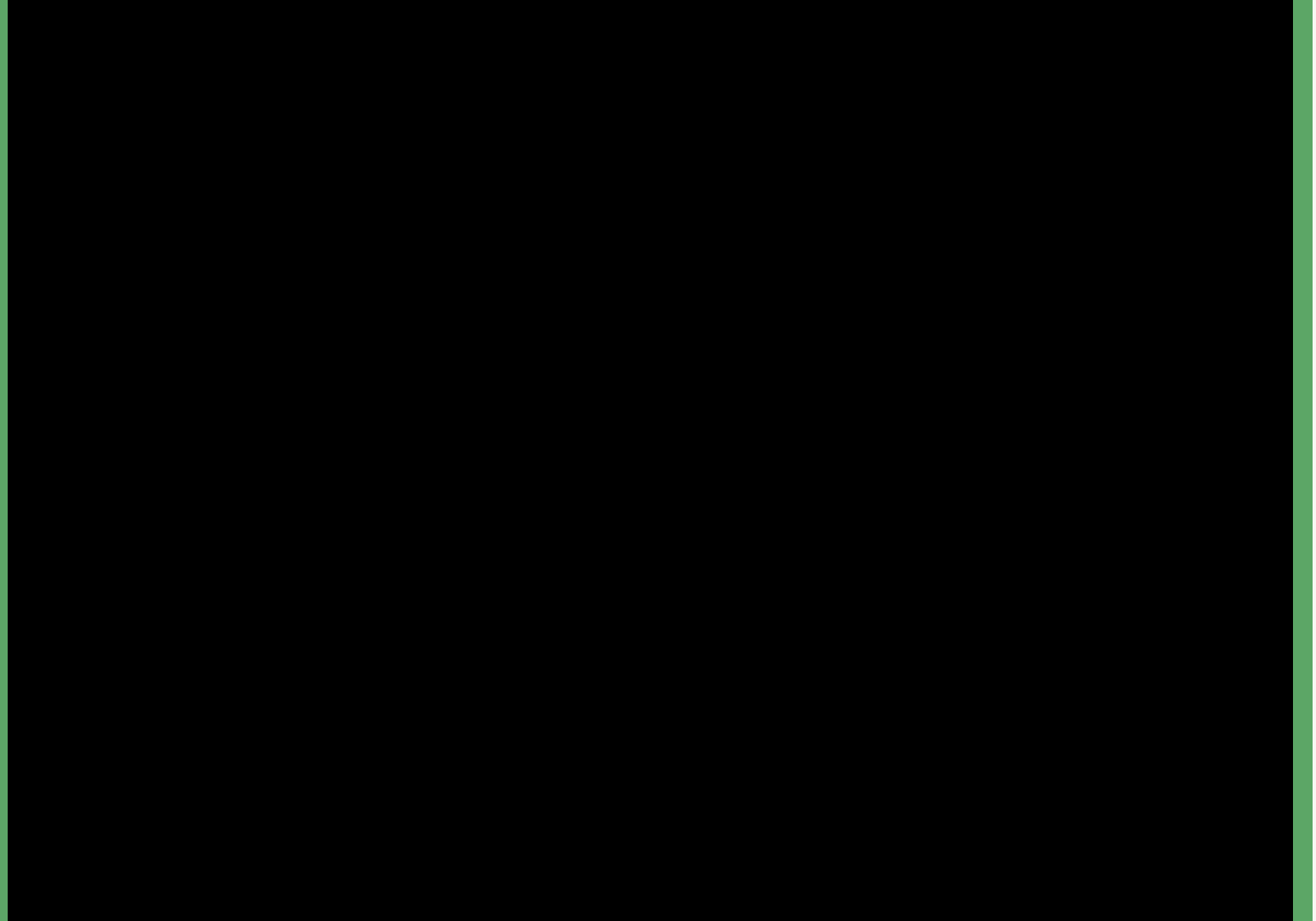


Table of contents

01 Key business idea

02 Demo

03 Retrospective

04 Wrap up

01

Key business idea

Key business Idea

All kinds of products related to 3D printing

Enabling high-volume printing

Community of individuals interested in 3D printing

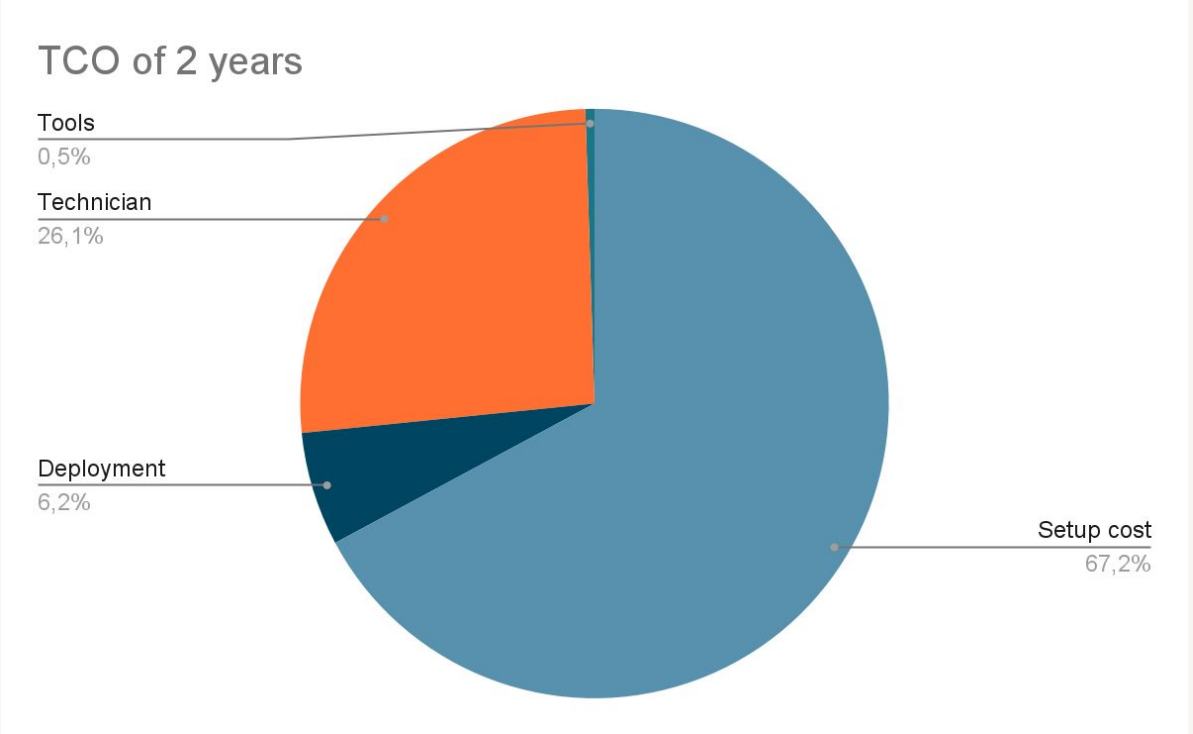
Different pricing plans

Cost analysis (TCO)

Setup Cost: **46k €**

Operational cost: **944€/month**

TCO of two years: **69k€**



Cost analysis (Profits)

	Benefits	Time	Nº	Total
Plan Buyer	10 €/month	2 years	60 users/month	14.400 €
Plan Designer	15 €/month	2 years	60 users/month	21.600 €
Plan Seller	15 €/month	2 years	60 users/month	21.600€
Transaction	3 €/T	2 years	200 T/month	14.400 €
Total				**72.000€**

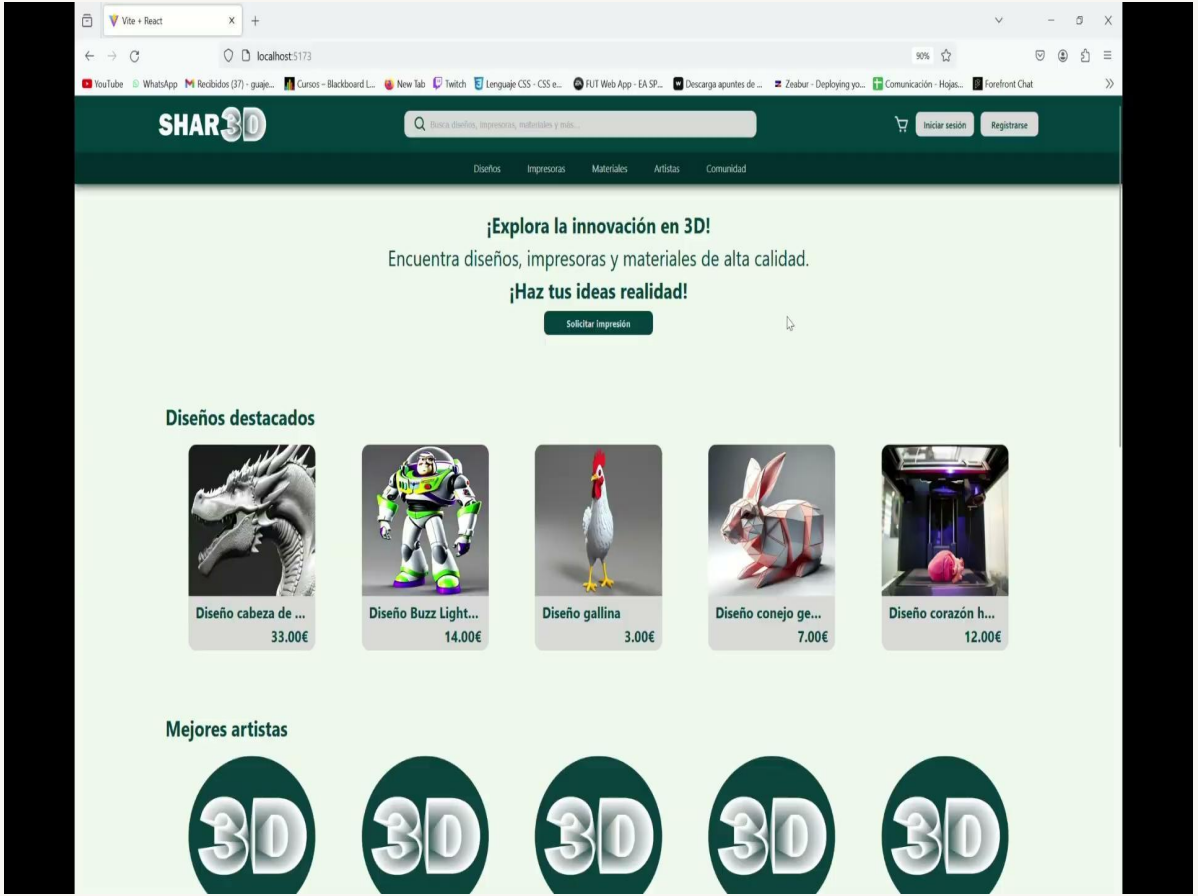
Competitor analysis

	Shar3D	Protolabs	Imprimakers	Impresoras3d	Innova3d
Instant price	X		X		X
Print by demand	X	X	X	X	X
Community	X		blog	X	blog
Buy/sell products	X			X	X
Personalized designs	X		X		X
Who prints?	Users	Enterprise	Enterprise	Enterprise	Enterprise

02

Demo

Demo


Vite + React
localhost:5173
SHAR3D
Iniciar sesión
Registrarse
Diseños
Impresoras
Materiales
Artistas
Comunidad
¡Explora la innovación en 3D!
Encuentra diseños, impresoras y materiales de alta calidad.
¡Haz tus ideas realidad!
Solicitar impresión
Diseños destacados
Diseño cabeza de ...
33.00€
Diseño Buzz Light...
14.00€
Diseño gallina
3.00€
Diseño conejo ge...
7.00€
Diseño corazón h...
12.00€
Mejores artistas

03

Retrospective

Performance Evaluation

Effort point -> E

Worked hours -> H

Weekly performance = E/H

No goal

Performance this week: 1,65 points/hour

Performance Evaluation

Points	Hour
7	4,28
5	4
13	5
16	9
16	9,7
9	4,5

Points	Hour
5	4,75
12	5
8	5
4	4
10	4,03
8	6

Risks

Evaluating action plan

- Non-compliance with standards
- Coordination

Activated

- Non-compliance with standards
- Coordination

New risk identified

- Task dependency

Retrospective

Task assign

More revision in PR

Equitative task assign

Exploit the hierarchy

Objectives

80 % coverage

Fulfill the schedule

Improve

Lessons learned

- More communication

- Hierarchy of groups

04

Wrap up

Pilot users

User	Role	State
Martiniano Santiago Pavón	Educator	**Confirmed**
María Corominas Cobo	Explorer	**Confirmed**
Jesús Vega Barea	Explorer	**Confirmed**

Pilot users

User	Role	State
Eduardo Mera Sánchez	Entrepreneur	**Confirmed**
Ana Sánchez Fernández	Explorer	**Confirmed**
María del Rocio Campos Garrido	Educator	**Confirmed**

Pilot users

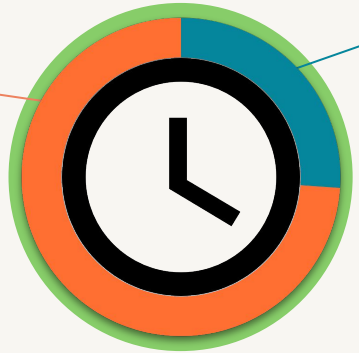
User	Role	State
Juan Galán María	3D printer	**Confirmed**
Francisco Carretero Gallego	3D printer	**Confirmed**
Group 6	-	**Confirmed**

Project clock

71% - 1295 hrs

To do

Time ahead to finish the project



28% - 505 hrs

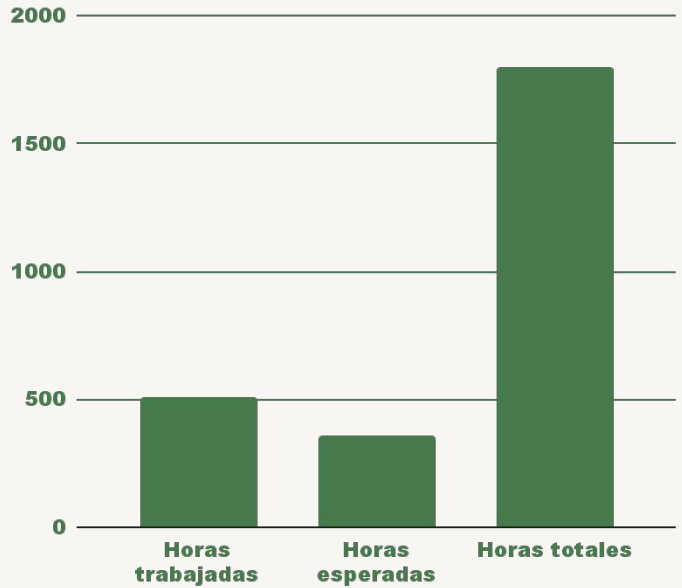
Already done

Time that we have currently worked

1800 hrs

Time comparison

Worked	505
Expected	480
Total	1800



Current state of the agreement

	Second week	Third week	Fourth week
Time dedication	90%	100%	100%
Penalizations	-	-	-
Task finalisation	100%	100%	52%
Task revision	100%	100%	100%
Time control	100%	100%	100%
Coexistence commitment	100%	100%	100%

Organization in teams team 1

Juan Jesús Campos Garrido

Team leader
Full stack Dev

David Cortabarra Romero

Full stack Dev

Alejandro García Sánchez-Hermosilla

Full stack Dev

María Escalante Ramos

Full stack Dev

Organization in teams team 2

Alejandro Campano Galán

Team leader
Full stack Dev

Carlos Baquero Villena

Documentalist
Tester

Alejandro Santiago Félix

Full stack Dev

David Reyes Alés

Full stack Dev

Organization in teams team 3

Antonio Carretero Díaz

Team leader
Full stack Dev

Úrsula Garrucho Sánchez

Rol
Full stack Dev

Diego García Linares

Full stack Dev

Pablo Mera Gómez

Full stack Dev

Technologies

Google Drive

New docs: 55

Docusaurus

New posts:3

GitHub

Opened issues: 23

Closed issues: 65

Commits: 103

Discord

Meetings: 3

Clockify

Hours: 505

IA prompts

Paypal

File management

Total prompts: 20

Landing page

To contact us:
feedback.shar3d@gmail.com
https://landing-page-shar3d.vercel.app/