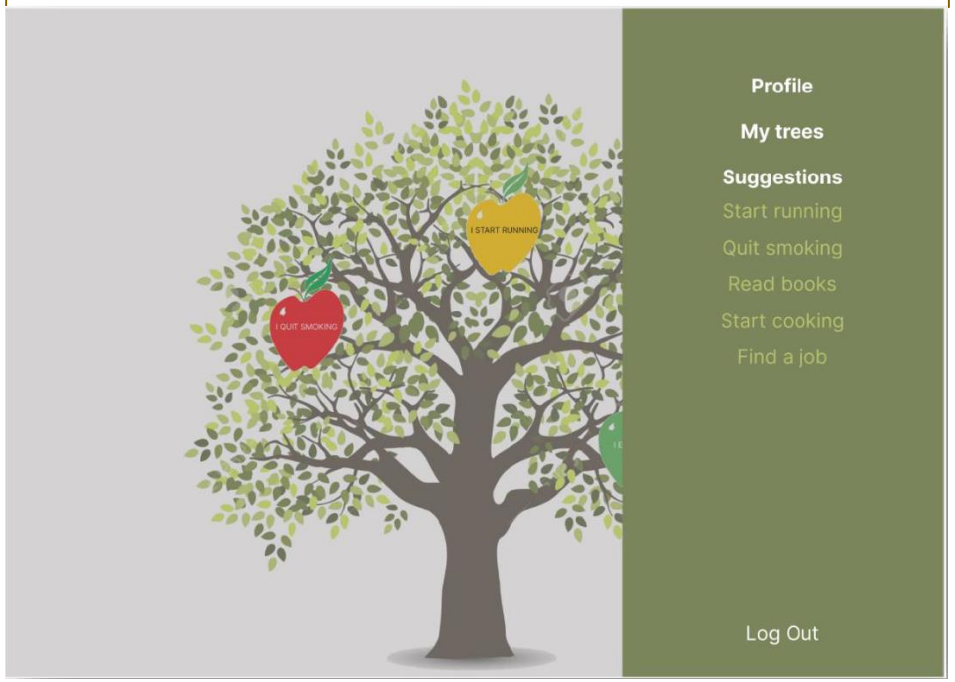
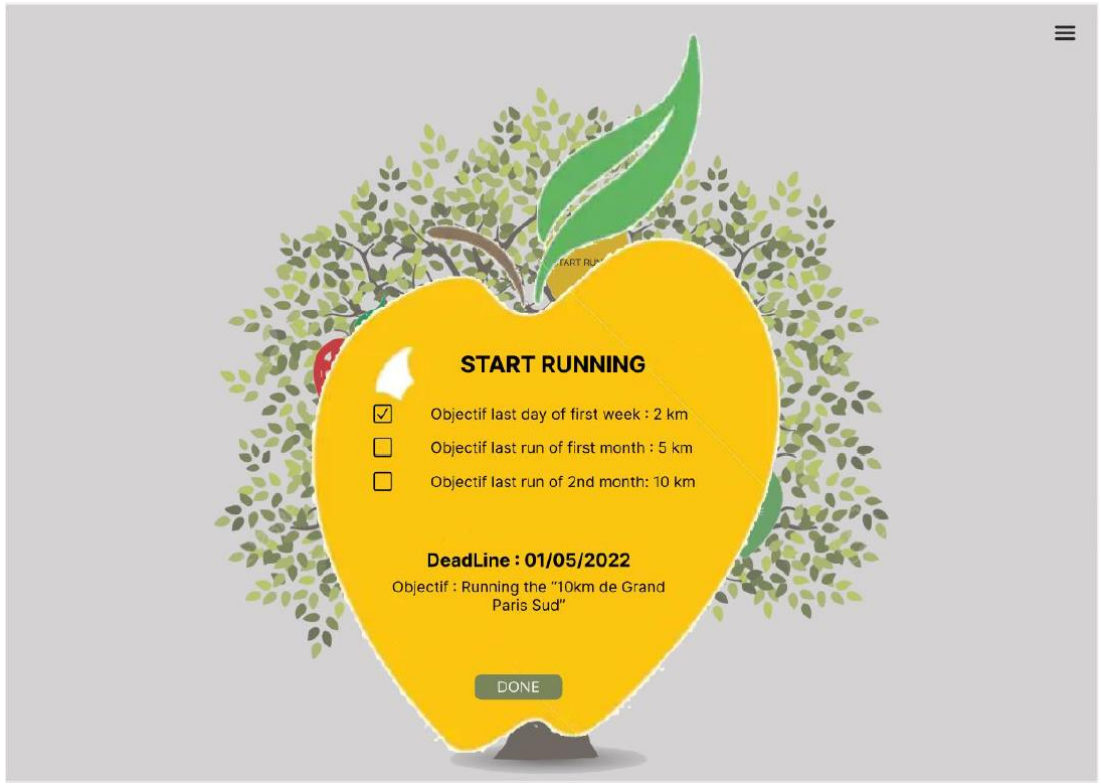


WishTree is a platform dedicated to helping you achieve your goals. Choose your tree! Add your Resolutions! Watch them grow as you achieve the goals you set for yourself in the span of a year!

The Wish Tree is a carefully designed to-do app and at the same time a self-improvement companion. Users put their resolutions for the current year in a tree. They can see their progress, get a recap at the end of the year and share their achievements with their friends! The graphic design aspect of the project is very important. Get creative by designing a beautiful board (a tree), original to-dos (fruits), and anything that can help to create a wholesome atmosphere, and to motivate and give satisfaction to the user.



WISH TREE | PRODUCT BACKLOG === USER SIDE

EPIC	HIGH PRIORITY / LOW PRIORITY	VISITOR / USER STORY	PRIORITY (1 to 3)
		0. As a visitor, I want to know if this site suits me and be able to register	1
As a user I want a personal, playfull and attractive dashboard on line where I can register my « new year's eve » resolutions to help me stick to it all through the year.		1. As a user I want to log in my personal space in order to create each year one or more wish trees in a beautiful and wholesome athmosphere	1
		2. As a user I want to pin my resolutions on a tree I can name	1
		3. As a user I want to personnalise the title, category (or none), deadline (or none), steps to stick to my resolutions and to handle my categories list	1
		4. As a user I want to update, delete, store for later my resolutions easily	1
As a user I want to be challenged to stick to my resolutions by sharing my wish trees with my friends, allowing them to write on my trees and by looking at their own progresses.		5. As a user I want to share some trees with friends I invite	1
		6. As a user I want to allow some of my friends to write on some of my trees	2
		7. As a user I want to have a visible indication of my progresses on my trees	1
		8. As a user I want to keep my old wish trees on line so I can look at them	2
As a user I want to be supported by seeing at one glance the level of my achievements, keeping a track of all that I have achieved and having fun rewards.		9. As a user I want to have encouraging animations each time I go forward	2
		10. As a user I want to see the level of advancement of my achieved steps and completed resolutions as long as the progresses of my friends	1
		11. As a user I want to have examples of wishes I can use and personalize	3
		12. Optional : As a user I would like to have rewards when I move a step forward or stick to a resolution: eg. choose the type of my trees, fruits, different themes	3

WISH TREE | PRODUCT BACKLOG === ADMIN/DEV SIDE

EPIC	ADMIN / DEV STORY	SPRINTS PLANNING	IN PROGRESS	DONE	PRIORITY (1 to 3)
		1st SPRINT – Ends Monday, May 30			
As an admin, I want efficient tools that give timely information and the ability to easily manage all the different features of the site.	As an admin, I want to manage easily all the datas of the site			Host the db online	1
	As an admin, I want to test quickly my modifications			Define API requests with Postman	1
					2
		3rd SPRINT – Ends Friday, June 10			
As a developper, I want the technical features of this site to be clearly displayed in order for me to maintain it, settle problems quickly and develop it further.	As a dev, I want to have a big picture of this project			README.md	1
	As a dev, I want a detailed information of the technical bases of the site, its architecture and main functions			API requests documentation	2
				UML diagram for database	2
As a developper, I want the end user to use my program correctly and find the functionalities he/she needs.	As a dev, I want to test how the user will find his/her way through the site and use functionalities	Components life cycle		Technical specifications	3
				Choose a test tool	3
		Acceptance tests		Unit tests	

FIRST

LAST

All A F S

THE WISH TREE PROJECT

PRODUCT BACKLOG EPIC 1

0. PROJECT ORGANISATION

1. As a user I want to create one or more wish trees in a beautiful and wholesome athmosphere

2. As a user I want to pin my resolutions on a tree I can name

3. As a user I want to personnalise the title, category (or none), deadline (or none), steps to stick to my resolutions and to handle my categories list

4. As a user I want to update, delete, store for later my trees and resolutions

5. As a user I want to share some trees with friends I invite

FIRST

LAST

1st SPRINT BACKLOG – Ends Monday, May 30

CLEARED OUT

IN PROGRESS

Study solutions to store trees on line

Study solutions to have shared rights on trees

Add to API users requests with Postman : AVATAR

DONE

Precise the project expectations

Decide the technology for db, back and front

Find a wallpaper, trees, resolutions designs

Draft db structure, tables names and fields

Draft the USER product backlog

Draft the ADMIN product backlog

Define app gross structure : main pages

Define API resolutions requests with Postman : CREATE / READ / UPDATE / DELETE

Define API trees and categories requests with Postman : CREATE / READ / UPDATE / DELETE

Draft a sign up form and a login form

Draft a landing and a user home page

Fetch data : CREATE tree, resolution, steps

Fetch data : READ trees, resolutions

Draft the 2nd sprint backlog

All A F S

THE WISH TREE PROJECT

PRODUCT BACKLOG EPIC 1 & 2

FIRST

1. As a user I want to create one or more wish trees in a beautiful and wholesome athmosphere

2. As a user I want to pin my resolutions on a tree I can name

3. As a user I want to personnalise the title, category (or none), deadline (or none), steps to stick to my resolutions and to handle my categories list

4. As a user I want to update, delete, store for later my trees and resolutions

5. As a user I want to share some trees with friends I invite

6. As a user I want to allow some of my friends to write on some of my trees

7. As a user I want to have a visible indication of my progresses on my trees

8. As a user I want to keep my old wish trees on line so I can look at them

LAST

2nd SPRINT BACKLOG – Ends Monday, June 6

CLEARED OUT

IN PROGRESS

DONE

Finalize the sign up and login forms

Fetch data : DELETE tree, resolutions, steps

Fetch data : AVATAR/PICTURE uploaded

Add to API users requests with Postman : AVATAR/PICTURE upload

Fetch data : READ 1 tree, resolutions, steps

Study deployment solutions to store on line

Finalize the landing and user home pages

Create categories/themes for resolutions

Fetch data : READ several trees with their resolutions and steps on different pages

Fetch data : STORE old trees

Finalize home trees and resolutions designs

Finalize the resolution + steps display design

Fetch data : Friends list + add a friend

Finalize the profile design

All A F S

THE WISH TREE PROJECT

PRODUCT BACKLOG EPIC 1 & 2

FIRST

4. As a user I want to update, delete, store for later my trees and resolutions

5. As a user I want to share some trees with friends I invite

6. As a user I want to allow some of my friends to write on some of my trees

7. As a user I want to have a visible indication of my progresses on my trees

8. As a user I want to keep my old wish trees on line so I can look at them

9. As a user I want to have encouraging animations each time I go forward

10. As a user I want to see the level of advancement of my achieved steps and completed resolutions as long as the progresses of my friends (option)

11. As a user I want to have examples of wishes I can use and personalize

LAST

3rd SPRINT BACKLOG – Ends Friday, June 10

Define the transition to a new year tree

Add resolution owner name

DONE

Finalize Technical Documentation

Update README.md

Deploy site

Update component life cycle

Choose a test tool : cf. mochachai tool

Make changes in steps visible

Integrate last functions

Default resolutions list

Check API routes

Prepare PDFs for the repo

Unit tests

UPDATE private/public status of tree

Burn down chart & final backlog

Achievements computation and drawer display

Make completed resolution visible

Restore DELETE tree function

Invitation mail for friends to create their account

Draft the site presentation for landing page

API & db Documentation

Study solutions to have shared rights on trees

Limit nb of chars of the resolution title/steps

Fetch categories on resolutions

Deploy API to store trees on line

User guide

Pin old resolutions on new trees / create « onhold » field and onhold function

All A F S

THE WISH TREE PROJECT

THE WISH TREE | BURN DOWN CHART

PRODUCT BACKLOG

- Precise the project expectations
- Decide the technology for db, back and front
- Find a wallpaper, trees, resolutions designs
- Draft db structure, tables names and fields
- Draft the USER product backlog
- Draft the ADMIN product backlog
- Define app gross structure : main pages
- Define API resolutions requests with Postman
- Define API trees and categories requests with Postman
- Draft a sign up form and a login form
- Draft a landing and a user home page
- Fetch data : CREATE tree, resolution, steps
- Fetch data : READ trees, resolutions
- Draft the 2nd sprint backlog
- Study solutions to store trees on line
- Study solutions to have shared rights on trees
- Add to API users requests with Postman : AVATAR

SPRINT 1 : May 25 to 29 – 4 jrs

- Limit nb of resolutions to 7, steps to 3
- Limit nb of chars of the title
- API Friends UPDATE rights
- Achievements computation and drawer display
- Pin old resolutions on new trees
- Finalize Technical Documentation
- API & db + README.md Documentation
- Deploy API and site
- Update component life cycle
- Make changes in resolution visible
- Draft the site presentation for landing page
- User guide
- Invitation mail for friends to create their account
- Choose a test tool
- Unit & Acceptance tests
- Burn down chart
- Add resolution owner name
- Define the transition to a new year tree
- Draft the final sprint backlog

- Finalize the sign up and login forms
- Fetch data : DELETE tree, resolutions, steps
- Fetch data : AVATAR/PICTURE uploaded
- Add to API users requests with
- Fetch data : READ 1 tree, resolutions, steps
- Study deployment solutions to store on line
- Finalize the landing and user home pages
- Create categories/themes for resolutions
- READ trees with resolutions/steps on different pages
- Fetch data : STORE old trees
- Finalize home trees and resolutions designs
- Finalize the resolution + steps display design
- Fetch data : Friends list + add a friend
- Finalize the profile design
- Burn down chart
- API & db + README.md Documentation

SPRINT 2 : May 30 to June 5 : 6 jrs

- Pin old resolutions on new trees
- Achievements computation and drawer display
- Set private and public trees
- Make changes in resolution visible
- Draft the site presentation for landing page
- User guide
- Finalize Technical Documentation
- Deploy API and site
- Update component life cycle
- Invitation mail for friends to create their account
- Limit nb of resolutions to 7, steps to 3
- Limit nb of chars of the title
- Choose a test tool
- Unit & Acceptance tests
- Add resolution owner name
- Define the transition to a new year tree

SPRINT 3 : June 6 to 10 - 12:00 AM – 4 jrs 1/2