

# Breakdown tasks

## Mobile Application

Tasks	Deadline
Project initialization	3 october - requirement
Clean useless architecture (example files)	3 october
Create art direction	15 october
Model creation	15 october
Login/Register page (forgot password)	
User page	
Action/Reaction page	
Connected account management page	
Services management page (if... then...)	
Services edition page	
API registration page creation	12 october
Classic register	
Input email	
Input last name	
Input first name	
Input password	
Input password validation	
Register button	
API login page creation	14 october
Email input	7 october
Password input	7 october
Forgotten password link	7 october
OAuth	14 october
Google	11 october
Microsoft	12 october
Apple	14 october
NavBar Creation	18 october
NavBar icon	
Action/reaction redirection button - réactions	
Profile redirection button	
User main page creation	2 november
Action creation button - réaction	
New page creation	
Select action service	22 october
Connection module to the new action (if not connected)	
Select reaction service	23 october
Connection module to the new reaction (if not connected)	
On a two sided new page	
Action side (if...) :	2 november
Some modules of actions available on this service (selected by clicking)	
Reaction side (then...) :	2 november
Some modules of reactions available on this service (selected by clicking)	

Tasks	Deadline
Every action/reaction visualization	28 october
Edit action/reaction Button	
Edit action/reaction interface	
Linked services logo	
Click on the action edit button	25 october
Choose an action available on this service	
Click on the reaction edit button	27 october
Choose a reaction available on this service	
Create profile page	8 november
Profile tab :	5 november
Profile picture	
Possibility to change profile picture	
Open module on picture click	
Import picture button	
Input email adress	
Possibility to change email adress	
Email change validation button	
Input password	
Edit password button	
New page	
Input old password	
Input new password	
Input password validation	
Password change validation button	
Services tab :	8 november
Each available service has its own connection but-	
ton(discord, twitter, spotify, youtube, trello, github)	
Deconnection button on each service	
Footer creation	10 november
Copyrights texts	
Forgotten password page creation	
Input user email	
Password reset button	
Password reset page	12 november
New password input	
New password validation input	
Save button	
Admin panel (sees users and their actions/reactions)	13 november
Table of all the users	
Input to find users	
On a click on a user -> see his actions/reactions	

## Server Application

Databases	
Find a schema to store users, action/reaction, authentica-	2 october
tion token	
Transpose the found schema into the language of the	3 october
ORM	
Routes	
List of users for an administrator	9 october

Tasks	Deadline
Authentication Middleware	9 october
Remove user for an administrator with id or email in request body	9 october
Register which can give a token to a new user with email, first name, last name and password in the request body and store it in the database. It also creates a token table for the user in the database with all tokens set to null by default	9 october
Login which can give his token to an already registered user with an email and a password in the request body	9 october
Login with OAuth which can store the specific service in the database token or check if it already exists and give an application token (service token passed in the request body)	15 october
Change user password with new password and id in request body	16 october
Set a token for a user on a service (service token to set passed in the request body)	9 october
Create action/reaction and store it in the database with an action service name, an action, an action parameter, a reaction service name, a reaction, a reaction parameter (can be action result) in the request body and store it in the database	11 october
Get Area action which belongs to a user (with user id in the request body) or all for administrator	11 october
Remove action/reaction from the database with the id in the request body	16 october
Change informations about an action like action, reaction or just on parameters these informations will be get from the request body	16 october
Services Global	11 october
Fetch list of action/reaction every minutes and do action if action status have changed since last fetch	16 october
Discord	
Create a discord bot and get token	
Make it send a message according to the given parameters	
Twitter	11 october
Fetch tweet of a user and user profile	
Change user profile	
Post a tweet	
Spotify	23 october
Check if the user is listening to music	
Add a music to a playlist	
Github	30 october
Check if a new pull request is opened	
Create a pull request	

Tasks	Deadline
Youtube	4 november
Check if a new video is available	
Put a video in a playlist	
Like a video	
Trello	8 november
Check board changement	
Create a new card	

## Web Client

Project initialization	3 october - requirement
Clean useless architecture (example files)	3 october
----- (routes and interfaces (without css)) -----	
Create art direction	15 october
Model creation	15 october
Login/Register page (forgot password)	
User page	
Action/Reaction page	
Connected account management page	
Services management page (if... then...)	
Services edition page	
API registration page creation	6 october
Classic register	
Input email	
Input last name	
Input first name	
Input password	
Input password validation	
Register button	
API login creation	10 october
Email input	5 october
Password input	5 october
Forgotten password link	5 october
OAuth	10 october
Google	6 october
Microsoft	8 october
Apple	10 october
NavBar creation	16 october
NavBar icon	
Action/reaction redirection button	
Profile redirection button	
User main page creation	30 october
Action creation button - réaction	
New page creation	
Select action service	18 october
Connection module to the new action (if not connected)	
Select reaction service	18 october
Connection module to the new reaction (if not connected)	

Tasks	Deadline
On a two sided page	
Action side (if...) :	30 october
Some modules of actions available on this service (selected by clicking)	
Reaction side (then...) :	30 october
Some modules of reactions available on this service (selected by clicking)	
Every action/reaction visualization - deadline 26 oct.	26 october
Edit action/reaction Button	
Edit action/reaction interface	
Linked services logo	
Click on the action edit button	19 october
Choose an action available on this service	
Click on the reaction edit button	26 october
Choose a reaction available on this service	
Create profile page	6 november
Profile tab :	2 november
Profile picture	
Possibility to change profile picture	
Open module on picture click	
Import picture button	
Input email adress	
Possibility to change email adress	
Email change validation button	
Input password	
Edit password button	
New page	
Input old password	
Input new password	
Input password validation	
Password change validation button	
Services tab :	6 november
Each available service has its own connection button (discord, twitter, spotify, youtube, trello, github)	
Opening of the connection page of the service	
Deconnection button on each service	
Footer creation	13 november
Copyrights texts	
Forgotten password page creation	10 november
Input user email	
Password reset button	
Password reset page	26 october
New password input	
New password validation input	
Save button	
Admin panel (sees users and their actions/reactions)	13 november
Table of all the users	

## Tasks

## Deadline

- Input to find users

- On a click on a user -> see his actions/reactions

----- (using CSS) -----

Login page

- Center input with logo and blurr image

- Set authentications to OAuth under traditional login

Register page

- Center input with logo and blurr image

NavBar création

- Logo on the left

- Both buttons on the right

Footer creation

- Center text

- Buttons on the right

User page (actions/reactions listing)

- Action/reaction creation buttons on top of the page

- Then columns of listing actions/reactions

New actions/reactions creation page

- One side action and the other side reaction

- Style in service theme

Profile page

- Profile picture on the left

- Email, first name and last name on the right

- Password page on the bottom

Forgotten password page

- In the center of the page with a blurred picture as a background

Admin page

- Table of users

- Every action/reaction visualization