

Speech

partie 1:

Good afternoon, my name is Jeanne and I am a member of team 11.

Earth Day expressed the need for an application that could help organize and optimize (while reducing waste) the gleaning process in Canada.

We envisioned an application that would not only solve Earth Day's problems but also facilitate the interaction between gleaners, farmers and food banks.

Green Sharing offers the possibility to customize the user experience according to their role, it also offers an interactive map to optimize the visibility of events posted by farmers and match them to the needs of gleaners. We can also see the ability to mark events according to commodities and the priority of the event (high/urgent: red, medium: orange, moderate: yellow, normal: green). An important point here is the feedback capability we have added: feedback on events, and in particular feedback on gleaners allows us to identify who is trustworthy and who is not.

To realize this project, first, we did an functional analysis through the realization of a prototype on Figma, creation of a database and finally the implementation of a functional web application (if we don't manage to connect - unfortunately, we couldn't integrate the back to the front so each part is independent and functional which with more time, could be a full stack application.)

Demo:

Everything that you will see rn has been fully implemented by us.

The login page is the real end-to-end datas and the rest are fake datas

Scenario 1 : Montrer la page d'accueil montrer la carte et le fais que sans etre connecté on peut voir les evenement disponible et mettre en perspective que les evenement sont classé par priorité et que plus tard on pourra ajouter des code couleur de zone sur la carte

Scenario 2: Aller sur log in se connecter à <pierre01 et mot de passe pierre01> montrer le create event et mentionner que lorsqu on creer un event il se rajoute au tableau général montrer les articles d'evenement qui vont permettre d encourager le glanage et la participation aux evenements puis montrer l'intention de mettre en place des statistique

Scenario3: Se deconnecter et montrer vite fait la page de register et ensuite se connecter en tant que farmer compte <1234 mot de passe 1234 ou 123456 et mot de passe morganstanley> montrer le tableau d'evenement dans lesquels on a décidé de participer le tableau pour lesquels notre participation est confirmé et le tableau de l'ensemble des events montre qu'a partir de la carte on peut cliquer pour participer ce qui rend efficace l'utilisation.

- rappelez moi les points techniques

Front:

Vuejs , Map from Google map, vue router, javascript et typescript

Back:

-NE PAS RELOAD

future:

Afterwards, we will present the features already implemented in our database that we would like to improve and deploy in the future.

We have planned to help reduce carbon by offering carpooling between gleaners and a dashboard showing global statistics to encourage people to participate and to show the efficiency of the solution. To optimize our accessibility, we want to enable OAuth to remove account creation constraints. To promote the gleaning activity, we have a gallery page in which users could upload and share their pictures and chat with others. We will also be able to integrate the offline/online mode of an event (would allow us to know if the site of the event has an internet network). Even bigger, we have an architecture of machine learning model that helps build an automatic matching that could help users match activities based on their profiles and previous activities and also to simplify the feedback principle by linking comments to the "star" feature for gleaners. And we have all needed to implement this model and deploy it in realtime.

Why Green:(conclusion?)

Simplicity and efficiency are the 2 main attributes of our solution. Indeed, Green Sharing is an application made with Common spread technologies and is a ready to go app allowing developers communities to contribute on future coding with minimal efforts.

At the moment, the application is usable, the requested features are functional and even future features are already integrated in the project database

It is an easy-to-use application that can be accessed on any device.

Our solution focuses on the ecological and voluntary aspects of the process, so it offers features such as carpooling to promote respect for the environment.