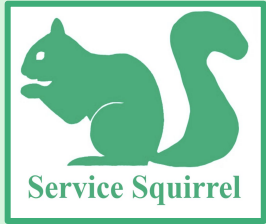


# Service Squirrel

By Eva ST, Eleanor D and Hamidah B



Help out.



# What is Service Squirrel?

Service Squirrel is, simply, an app to get people helping their local charities. This app was created for people who are not able to donate and volunteer with ease. We thought that this app will be helpful because a lot of people may have the intention of doing volunteering but don't know where to start.

**This is where they start.**

# Why do we need Service Squirrel?

## The **problem**:

- Charities need more volunteers
- People who want to volunteer may find it difficult to access opportunities or hear about them

## The **solution**:

- This app!
- We will show people all of the volunteering opportunities that there are in their areas/ closer to their area
- We will also spread the word of volunteering

# Who will our app be aimed at?



Our app can be used by all ages, for example, retired people, young children with their parents, teens, and adults with a bit of spare time. Everyone can use it because there will be a lot of different types of volunteering, for example, tree planting (a good family activity), litter picking and working in charity shops. It is designed so that volunteering is accessible and easy to do.

# Inception- The making of Service Squirrel

## Things we were influenced by:

- Accessibility
- Current problems
- Donations
- Volunteering
- Young people who are looking for experience
- Helping one's community

# Statistics - Why do we need Service Squirrel for volunteering?

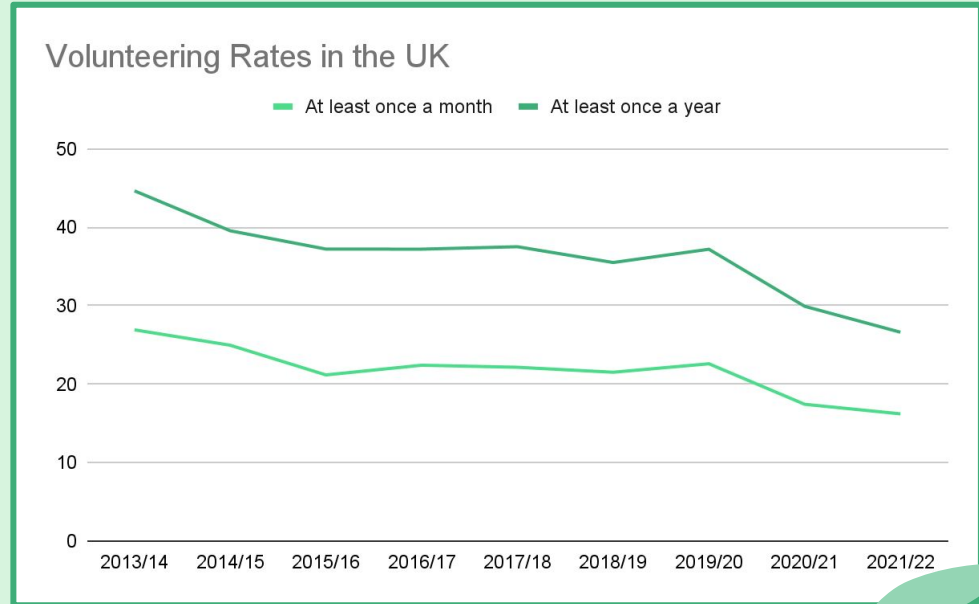
Would people volunteer without the help of Service Squirrel?

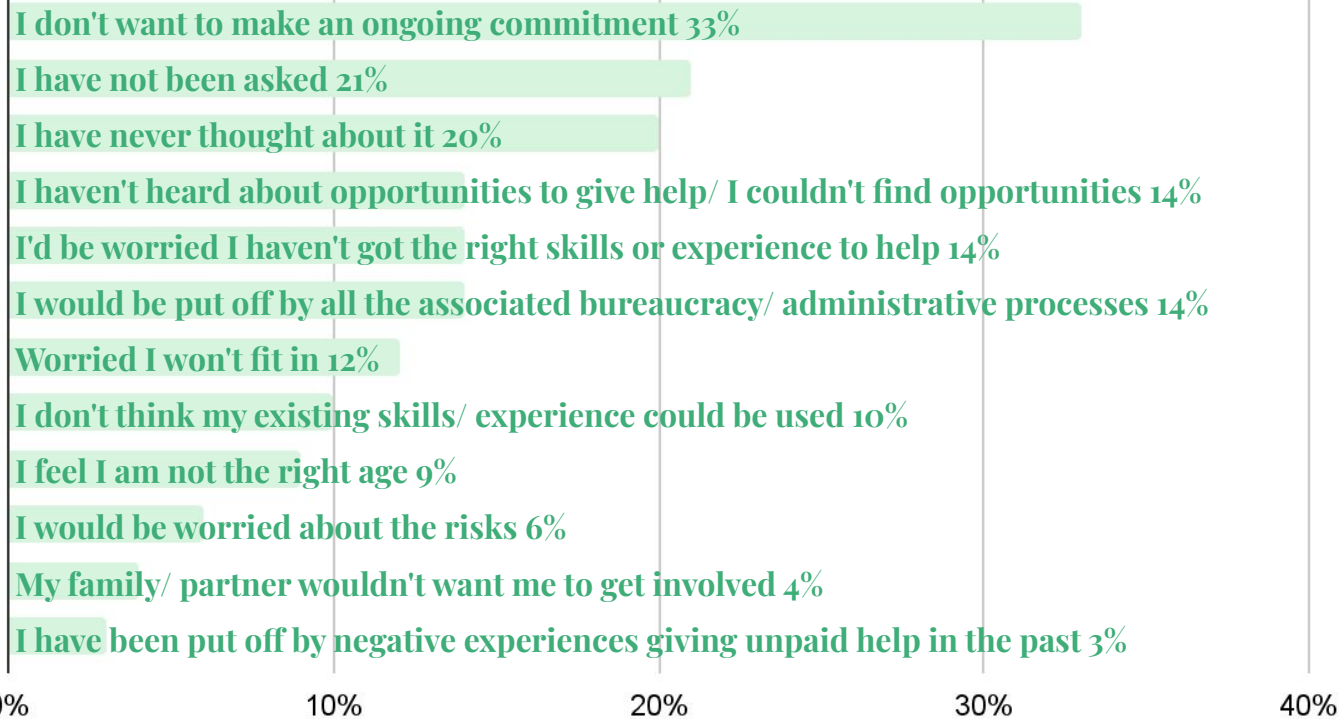
How do we know that our app will help?

We have done some research and made some graphs to show how communities would benefit from the use Service Squirrel and we will explain what they mean.

# Volunteering rates in the UK

In recent years, the volunteering rates in the UK have been slowly decreasing (see graph), and we want to change this.





As the graph tells us, 21% said they had never been asked, and 20% have never thought about it. Service Squirrel aims to spread the word of volunteering and make more people think about it.

14% said that they couldn't find opportunities, 14% said that they were worried that they didn't have the right skills or experience and another 14% said that they'd be put off by all the administrative processes. Our app is solely for the purpose of making it easy for people to find and do volunteering. The best part is people DON'T need skills.

10% said that they don't think their existing skills/ experience could be used, and 9% feel that they are not the right age. These are some of the reasons why we have so many options - so that everyone's skill set can be put to use, no matter their age or experience.



# How will it work?

- We create and design the app
- Charities link their volunteering opportunities into the app to advertise them to our users
- **You download the app and fill out the survey**
- Using the data collected from the user's survey, we give them options that work for them
- **You can volunteer with just a click!**



# TECH USED IN SERVICE SQUIRREL

# Tech used in Service Squirrel

## Notifications (optional)

Our users will be able to receive texts and emails from the app reminding them of volunteering dates and new opportunities they may be interested in

## Database

Data can be stored and retrieved about user activity and the user's survey to make sure the app helps the person to the best of its ability.

## Speech

Speech recognition will be used for search bars when the user wishes to speak instead of type. Searching for activities etc.

## Data Feeds

*Real time* charity updates (with **notifications**) for new confirmed volunteering opportunities.

# Tech used in Service Squirrel

## GPS Tracking (optional)

Used *optionally* to see location of user so the app can recommend the easiest & closest volunteering opportunities

## Security

To protect the app from hackers & use encryption to keep data safe

## Recommendations

Automatically find new information that is likely to be useful to the user

## Analytics

To retrieve data & show charts and graphs about what is most popular to assist decision-making

## Machine learning

To look at large amounts of data about volunteering & predict what the user might like to do based on others with similar profiles

# Accessibility in Service Squirrel


We will choose easy-to-read fonts and use big writing so that people can read easily. We will make different things clear so that people won't get confused and make the main points stand out. Different buttons will be in different colours and search bars are clearly highlighted.

## Data Protection in Service Squirrel

We will not be using the data to analyse anything and it will not be given to any third party services. The data will be protected by user authentication, To further protect this, we would like to use encryption services. We will be using some data to plot a graph of moods over certain periods of time to keep track of how you are doing. We will also ask you to put in your location so we can find closer volunteering places next to your area and see what the weather would be, a bit like widgets, but this will not be used for tracking or analysing, and would be optional, so the app could function without it.

# What will the actual app look like? - Storyboard

We have brought our ideas to life by making a representation of the different screens of the app.



Home

Profile

Volunteer

Donate

Welcome to Service Squirrel!

[Click here](#) to complete a survey that helps us recommend you volunteering that's best for you!

Some recommendations for volunteering based on your location and survey:

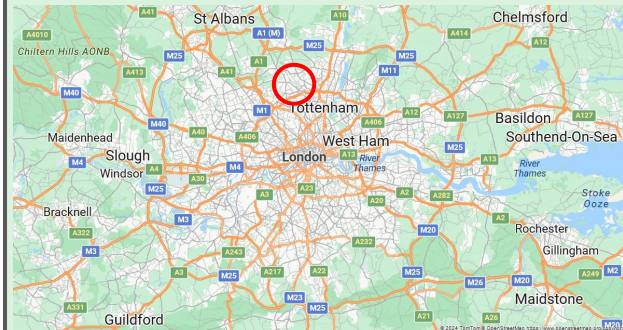
Help plant daffodils in Highgate Cemetery! 21st March

Work at Shelter for a weekend in April!

< Back

Survey

1. What age group are you?
  - Secondary School
  - Sixth Form
  - University
  - Working age
  - Retired
2. Which area of London do you live in?  
Move the circle to the area





Home

Profile

Volunteer

Donate

Eleanor D



Joined 2024

[Redo survey](#)

Security

Help

Contact us



[Home](#)[Profile](#)[Volunteer](#)[Donate](#)

If you have spare time and don't know you want to do, come and volunteer! Discover skills that you never knew you had and have a great time!

Volunteering is a great way to gain new skills and experience, meet new people and make a difference to your local community. We have hundreds of varied roles.

Browse hundreds of opportunities to use your skills and volunteer. Charities in London are looking for volunteers.



**Dates**



**Places**



search charities + events

[Home](#)[Profile](#)[Volunteer](#)[Donate](#)

Help plant trees at Hampstead Heath! 12/11/2024

Plant nectar-filled flowers for bees at waterlow Park!  
15/05/2024

Plant daffodils in Highgate Cemetery! 29/08/2024

12/11/2024

**Dates**

Camden

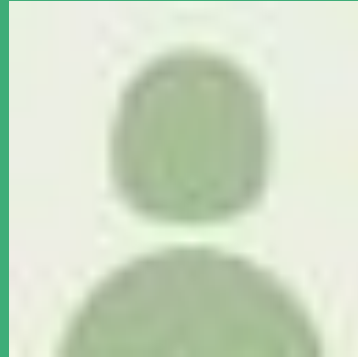
**Places**



nature volunteering

[Home](#)[Profile](#)[Volunteer](#)[Donate](#)

Donate at GOSH Charity, Crisis, Justgiving, The British Heart Foundation, British Red Cross and many more!



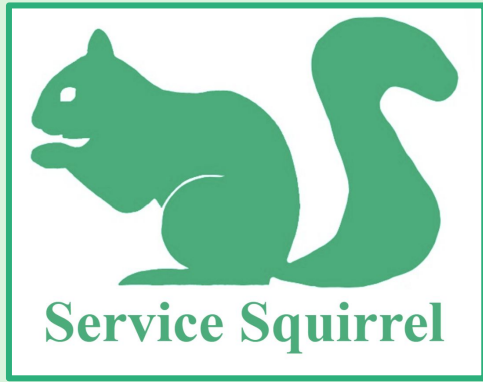
Your total balance:

£100



# Teamwork and skills

We all worked on our app and slides together but some of us focused on different things such as the design of our logo, the whole entire plan of our app and what our app would be focused on. We also thought about why we needed this app ( the problems ) and why our app would be this solution to this app.



**Help out.**

## **Why do we need this?**

We need this app because, to have a better world, people need to work together and volunteer to help others. A lot of the time, people will not know where to help, and that is where Service Squirrel can make a difference.

## **How will we do this?**

We will ask users to complete a survey which (based on their age and area they live) and then give good options/ suggestions for things to do based on the survey. Users will also have an option to search for things to do based on the date, place and activity.

Any  
questions?

Thank you  
for listening!