Dalpiaz, Fabiano (2018), "Requirements data sets (user stories)", Recycling Dataset (g04-recycling) from https://data.mendeley.com/datasets/7zbk8zsd8y/1

ID	User Story			
US1	As a user, I want to click on the address, so that it takes me to a new tab with Google Maps.			
US2	As a user, I want to be able to anonymously view public information, so that I know about recycling centers near me before creating an account.	yes	1	
US3	As a user, I want to be able to enter my zip code and get a list of nearby recycling facilities, so that I can determine which ones I should consider.			
US4	As a user, I want to be able to get the hours of each recycling facility, so that I can arrange drop-offs on my off days or during after-work hours.	yes	1	
US5	As a user, I want to have a flexible pick up time, so that I can more conveniently use the website.			
US6	get a list of facilities that accept each type and their opening hours, so that I can find an optimal route and schedule.	yes	1	
US7	As a user, I want to add donation centers as favorites on my profile, so that I can view them later.			
US8	As a user, I want to be able to give my email ID, so that I can receive notifications for new events as they are posted.	yes	2	
US9	As a user, I want to be able to view a map display of the public recycling bins around my area.			
US10	As a user, I want to be able to view a map display of the special waste drop off sites around my area.			
US11	As a user, I want to be able to view the safe disposal events currently being organised around my area.			
US12	As a user, I want to choose a flexible pick up time, so that I can more conveniently use the website.			
US13	As a user, I want to view user documentation for the website, so that I know how to use the web app.			
US14	As a user, I want to get feedback when I enter an invalid zip code.			
US15	As a user, I want to be able to create an acocunt, so that I can create my own profile.	yes	2	
US16	As an admin, I want to be able to add or remove recycling facilities' information, so that users get the most recent information.			
US17	As an admin, I want to be able to read users' feedback and complaints, so that we can add more features and keep improving the service we provide to them.	yes	2	
US18	As a user, I want to be able to check transaction history and keep a record of it, so that I can go back when needed.			
US19	As a user, I want to have a great UI and UX from the sites, so that I have a pleasant experience when navigating through them.			
US20	As a user, I want to be able to access the site and do all the other stuffs on all of my electronic devices.			
US21	As an admin, I want to be able to block specific users based on IP address, so that I can prevent spamming on the websites.	yes	3	

US22	As an admin, I want to view a dashboard that monitors all the sites' statuses, so that I can have a sense of what people are doing on our sites and know the service status.	ves	3
0322	As an admin, I want to have all data encrypted, so that important information will not be	yes	3
US23	stolen during a server breach or an attack.	yes	3
	As an executive, I want to have full access to data related to my company, so that I can		
US24	have a sense of my company's performance.		
	As an employee, I want to access the route planning system during work, so that I can		
US25	be guided through the neighbourhood.		
US26	As an employee from the HR department, I want to have access to the full information of all employees working for this business.		
US27	As a developer, I want to access an API from the website, so that I can integrate it and implement certain features in my own iOS application.		
	As a user, I want to be able to receive tempting rewards, so that I have a reason to use		
US28	the website.		
US29	As a user, I want to have my personal information kept securely in the database of the website, so that I will not suffer from identity theft or telephone harassment.		
US30	As an admin, I want to handle all users' activities, so that I can manage more efficiently.		
US31	As a company, I want to have a website that is easy to use, so that I can upload or delete stuff step by step.		
	As an employee, I want to get quick notifications, so that I can process cases the first		
US32	time.		
US33	As a company accountant, I want to view all available activity fees online, so that I can easily create a bill statement.		
US34	As a developer, I want to use bootstrap in the process of developing, so that I can easily design my website.		
	As a developer, I want to attend some UI/UX lessons, so that I can develop an awesome and beautiful features website.		
US36	As a user, I want to view all locations of recycling centers on a map, so that I can check which routes to take to drop off waste.		
	As a user, I want to upload my week's schedule, so that I can get recommendations for recycling centers that best fit my availability.	yes	1
	As a user, I want to link my email account to my profile, so that I can get a temporary password in case I forget my own one.		
	As a user, I want to contact the administrators, so that I can give feedback or ask for		
US39	help.		
US40	As an admin, I want to add recycling center information, so that I can keep the database up-to-date over time.		
US41	As an admin, I want to view user error logs, so that I can fix or review any issues that are being faced by users of the system.		
US42	As an admin, I want to onboard recycling centers on the platform, so that I can increase information accuracy.		
	As a superuser, I want to update the recycling center information, so that I can provide the latest information about the recycling center.		
US44	As a superuser, I want to view users' stats, so that I can view in real-time how many users have visited my recycling center information and their recyclable waste.		

US45	As a superuser, I want to reply to user questions, so that I can answer any questions about my recycling center.	
US46	locations, so that I can identify the neighbourhoods with the largest number of drop-offs and to try getting more facilities involved.	
US47	As an admin, I want to be able to communicate directly with facilities, so that I can keep them updated about features we have on our website.	
US48	are environment-friendly, so that I can know for sure my waste is not going to leave a negative ecological footprint.	
US49	As a recyclingfacility representative, I want to be able to update my information and the type of material I accept, so that I can avoid any miscommunication with users.	
US50	so that I can adjust my hours and/or upgrade equipment and capacity in order to be able to accomodate larger amounts of recyclable materials.	
US51	As a recyclingfacility, I want to be able to communicate directly with the site admin and convey any issues or concerns I have, so that they fix them.	

ID	Sustainability Stories	Dimension
	The system shall ensure a minimal CO2-footprint when driving to specific recycling	
SU1	centers with the customers' specific waste.	environmental
SU2	The system shall ensure privacy of personal data	individual
	Expanding the portfolio of the recyling center to cover new formats and product categories	
SU3	based on new recycling technologies.	technical
SU4	The system shall ensure compliance with environmental regulations.	social
	Enhancing user engagement with features that educate and encourage sustainable	social/environm
SU5	recycling behaviors.	ental

SusAF Framework rating of Dimensions						
Ratin		environme				
g	economic	ntal	technical	social	individual	
0.0	5	0	4	9	0	
0-9	ວ	9	4	0	0	

	social	individual	environme ntal	economic	technical	TOPSIS
As a user, I want to be able to anonymously view public information, so that I know about recycling centers near me before creating an account.	0.163	1.000	0.000	0.554	1.000	
As a user, I want to be able to get the hours of each recycling facility, so that I can arrange drop-offs on my off days or during after-work hours.	1.000	1.000	1.000	1.000	1.000	1.000
As a user, I want to be able to select different types of recyclable waste, so I have and get a list of facilities that accept each type and their opening hours, so that I can find an optimal route and schedule.	0.667	1.000	0.365	1.000	1.000	0.751
As a user, I want to upload my week's schedule, so that I can get recommendations for recycling centers that best fit my availability.	0.243	0.000	0.520	0.466	0.075	0.139
	0.518	0.750	0.471	0.755	0.769	0.662
As a user, I want to be able to give my email ID, so that I can receive notifications for new events as they are posted.	0.173	0.143	1.000	0.128	0.110	0.134
As a user, I want to be able to create an acocunt, so that I can create my own profile.	0.243	0.035	1.000	1.000	0.075	0.187
As an admin, I want to be able to read users' feedback and complaints, so that we can add more features and keep improving the service we provide to them.	0.243 0.219	0.231 0.136	1.000 1.000	0.000 0.376	0.057 0.081	0.166 0.163
	0.2.0				0.00	
As an admin, I want to be able to block specific users based on IP address, so that I can prevent spamming on the websites.	1.000	0.231	1.000	0.830	0.230	0.302
As an admin, I want to view a dashboard that monitors all the sites' statuses, so that I can have a sense of what people are doing on our sites and know the service status.	1.000	1.000	0.227	0.090	1.000	0.393
As an admin, I want to have all data encrypted, so that important information will not be stolen during a server breach or an attack.	1.000	1.000	1.000	1.000	0.222	0.305
	1.000	0.744	0.742	0.640	0.484	0.334
	0.573	0.564	0.711	0.607	0.477	0.386