HOUSE of CARDS

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THE PROBLEM DOMAIN

- The current gift card wall system is not an efficient and centralised practice.
- There is a multi-faceted list of gift card avenues and there is no way of visualising accumulative and long-term impact.

OUR MISSION STATEMENT

 Our mission is to provide a platform for users, from individuals to large corporate donors, to purchase gift cards for those in need. The vision of this project is to provide a means for donors to gift a wide range of commodities from food, to utilities, to clothing.

Project's Problem Domain



THE BENEFITS OF OUR SOLUTION

- A streamlined app will cut down the time and energy individually spent, and realise the maximum benefit of these claims.
- This standardised platform will allow donors to make larger claims and fulfill more requests.
- A centralised platform will allow easy collection of the data, allow visualisation of individual impact, and the impact the organisation has made as a whole.
- Additionally, this system will connect the requester with the donor, to establish
 a deeper, long-lasting connection beyond just a meaningful contribution.





- Expect team members to be at Code Fellows from 9AM to 4PM.
- In case of emergencies, contact other team members.
- Do not merge to master without review.
- Track user stories on Github issues.
- Stand up meetings (5-10 minutes) to review progress: first thing in the morning (9AM), before lunch (11:30AM), after lunch (1:30PM).





- There can be no more than 4 people per team.
- Each person must make meaningful contributions in HTML, CSS and Javascript.
- Web site must have at least 3 interlinked pages and clear navigation.
- Web site must have at least 2 pages that accept and process user input.
- Web site's state must persist between page reloads.
- Web site must be deployed live on the Internet.

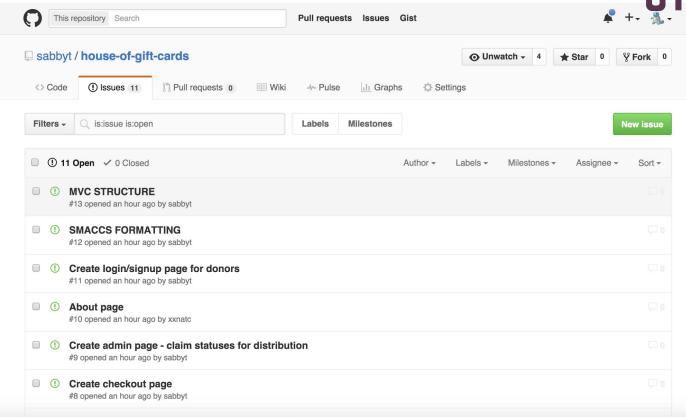


Initial User Stories

- As a requester, I want a clear and easy to use form page, so I can easily input my request.
- As a donor, I want to be able to filter requests by selected categories to fulfill requests that are inline with my organisation.
- As a donor, I want requests to have information about the requester and a story about their struggle, so I can pick who I would like to donate to.
- As a donor, I want a stats page to be able to see the impact that I have made.
- As a reader, I want the site to look reasonable, so that I can read it on any device.
- As a donor, I want a page to confirm my total selections before committing to a claim.
- As an admin, I want a page where we can easily retrieve claim statuses to distribute gift cards.
- As a reader, I want to find out more about the vision and mission of the organisation to see if they are credible.
- As a developer, I want the CSS to be organised in SMACCS formatting and the scripts in MVC structure, so I can easily navigate and read the code.
- As a developer, I want to declare templates for gift requests, so that I can display the requests easier.
- As a developer, I want my site to use valid and semantic markup, so that employers will love me.

Tracking User Stories





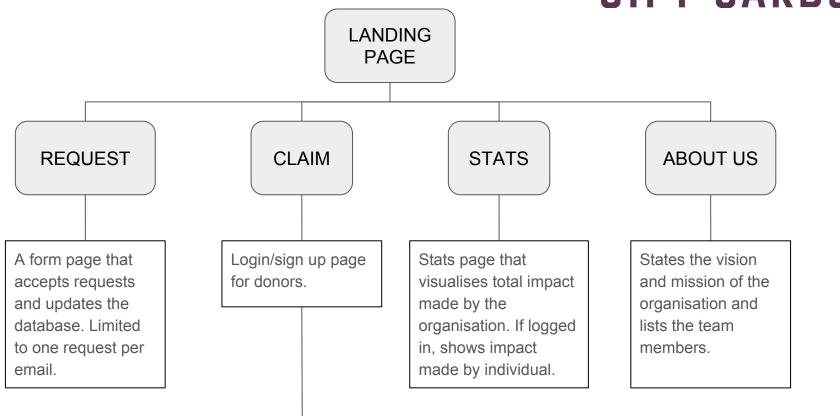
MVC Structure

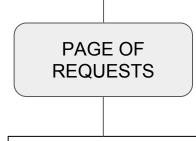
HOUSE of GIFT CARDS

- MVC: REQUEST
 - Model: ADD REQUEST
 - Controller: UPDATE REQUEST STATUS
 - View: RENDER REQUEST
- MVC: DONOR
 - Model: CREATE NEW USER
 - View: DONOR USER FORM
 - Controller: LOGIN/SIGNUP FEATURE
- MVC: STATS
 - Model: GET REQUEST STATS DATA
 - View: RENDERED STATS PAGE
 - Controller: LOADING OF DATA
- STATIC: ABOUT US

Site Map of Project







Page of all the requests that haven't been claimed. Sort by gift card brand, amount and category.

CONFIRMATION PAGE

A page that confirms the donor's selection of requests and redirects amount to payment processing page. HOUSE of GIFT CARDS

Site Map of Project Continued from CLAIM branch

THANK YOU PAGE Thanks the donor for their contribution and displays individual impact made as well as overall organisation impact (stats page).



We do stuff

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Learn more →



REQUEST

SEE OUR **IMPACT**

FULFILL A

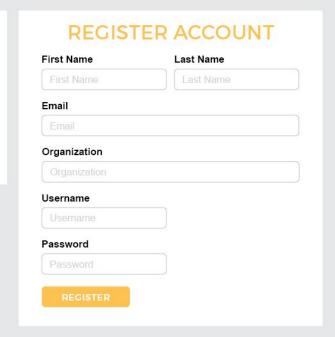


REQUEST A GIFTCARD

First Name	Last Name	
First Name	Last Name	
Email		
Email		
Story		
Story		
Category		
Food	•	
Brand		
Others	▼ Brand	
Amount		
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logo HOME ABOUT STATS CONTACT

Username	
Usemame	
Password	
Password	
LOGIN	





CLAIM A REQUEST

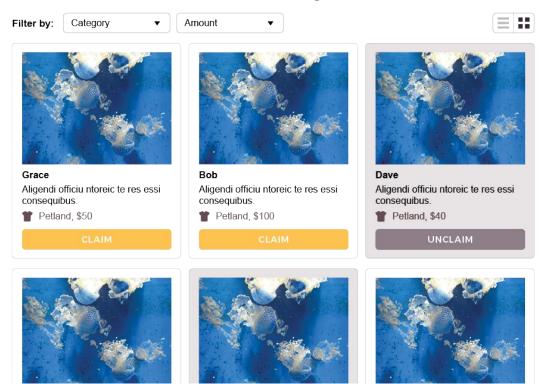
Filter by:	Category ▼ Amount ▼				
NAME	STORY	CATEGORY	BRAND	АМТ	
Grace	Aligendi officiu ntoreic te res essi consequibus.	Gas	Shell	\$30	CLAIM
Bob	Faccab is peruptatis et acculparchil essitibus,	Pets	Petland	\$50	CLAIM
Joe	Am fugit odi dolest lab il maximus doluptatum	Home	Home Depot	\$100	CLAIM
Dave	Lorit, sit faccatatur sequam ist aut et et eum re	Kids	cvs	\$70	UNCLAIM
Carol	Aceaturerrum que comniaerum, simo ea sinis	Kids	Barnes & Nobles	\$30	UNCLAIM
Sarah	Evelluptasit optaturit re, seque molupta ecabor	Pets	Petco	\$10	CLAIM





HOUSE of GIFT CARDS

CLAIM A REQUEST



logo HOME ABOUT STATS CONTACT

Hi, Sabrina!



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CHECKOUT

NAME	STORY	CATEGORY	BRAND	АМТ	
Dave	Lorit, sit faccatatur sequam ist aut et et eum re	Kids	CVS	\$70	\otimes
Carol	Aceaturerrum que comniaerum, simo ea sinis	Kids	Barnes & Nobles	\$30	\otimes
			TOTAL:	\$100	
				CHECKOLIT	



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COMMUNITY IMPACT >



ABOUT HOUSE OF GIFT CARDS

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OUR TEAM





HOUSE of GIFT CARDS

STATISTICS



LEADERBOARD (ORG)		RECENT ACTIVITES		
Microsoft	\$3,350	Pat from Make A Wish Foundation donated \$50 to Grace for food.	25m ago	
Amazon	\$2,800	Sabrina from Redfin donated \$60 to Carol for pets.	1h ago	
Expedia	\$2,575	Frank from The Company donated \$50 to Dave for home.	1h ago	
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CONTACT US



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