HOUSE of GIFT CARDS

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Project's Problem Domain

HOUSE *of* **GIFT CARDS**

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.

HOUSE *of* GIFT CARDS

Project Expectations

- 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).

Project Rules

- 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

- 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

HOUSE *of* GIFT CARDS

```
                        ┌──────────────┐
                        │   LANDING    │
                        │     PAGE     │
                        └──────────────┘
        ┌──────────────┬───────┴───────┬──────────────┐
 ┌──────────┐   ┌──────────┐    ┌──────────┐   ┌──────────┐
 │ REQUEST  │   │  CLAIM   │    │  STATS   │   │ ABOUT US │
 └──────────┘   └──────────┘    └──────────┘   └──────────┘
```

REQUEST	CLAIM	STATS	ABOUT US
A form page that accepts requests and updates the database. Limited to one request per email.	Login/sign up page for donors.	Stats page that visualises total impact made by the organisation. If logged in, shows impact made by individual.	States the vision and mission of the organisation and lists the team members.

PAGE OF
REQUESTS

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.

THANK YOU
PAGE

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

HOUSE *of*
GIFT CARDS

Site Map of Project
Continued from CLAIM branch
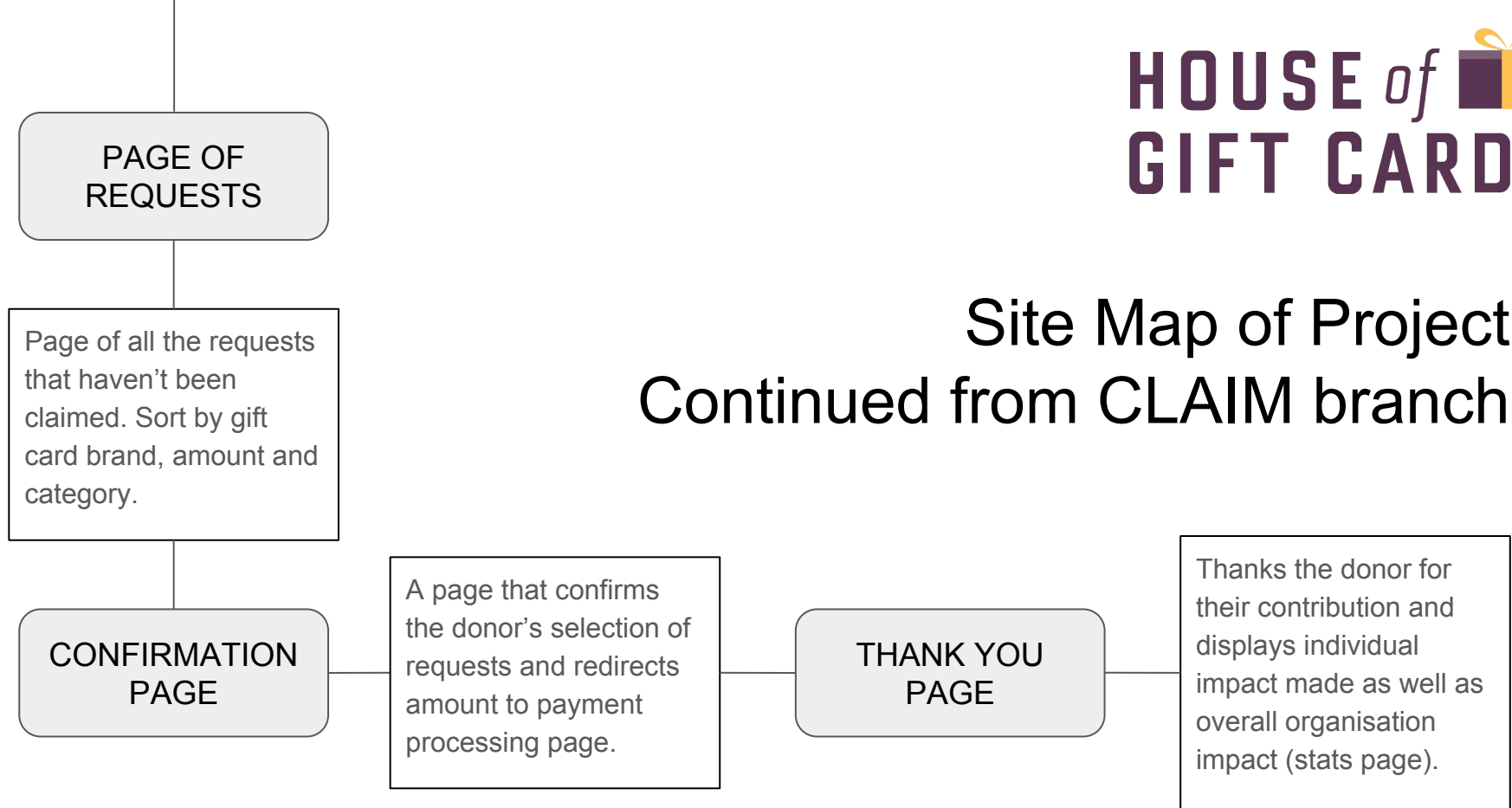
MAIN

(90, 52, 83)
#5A3453

(125, 97, 119)
#7D6177

(171, 151, 163)
#AB97A3

MAIN

(255, 217, 51)
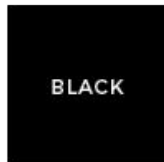#FFD933

(254, 194, 80)
#FEC250

(252, 171, 85)
#FCAB55

BLACK

30% WARM GREY

15% WARM GREY

WHITE

(0, 0, 0)
#000000

(224, 219, 218)
#E0DBDA

(237, 234, 233)
#EDEAE9

(255, 255, 255)
#FFFFFF

We do stuff

Nica notea nem re es, patimo pata, nihintem in
depereni in sa nos fin temquam qua acibussimus,
se tentre ficastre maximedent int essendem a
renihilicae constandes cae dius, unticiis locae

Learn more →

MAKE A
REQUEST

SEE OUR
IMPACT

FULFILL A
REQUEST

HOUSE *of*
GIFT CARDS

HOUSE *of*
GIFT CARDS

REQUEST A GIFTCARD

First Name

First Name

Last Name

Last Name

Email

Email

Story

Story

Category

Food

Brand

Others

Brand

Amount

$ Amount

SUBMIT

HOUSE *of* GIFT CARDS

SIGN IN

Username

Username

Password

Password

LOGIN

REGISTER ACCOUNT

First Name

First Name

Last Name

Last Name

Email

Email

Organization

Organization

Username

Username

Password

Password

REGISTER

Hi, Sabrina! 🛒 (2)

HOUSE *of* **GIFT CARDS**

CLAIM A REQUEST

Filter by: | Category ▾ | Amount ▾ | | ☰ ▦

NAME	STORY	CATEGORY	BRAND	AMT	
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

Hi, Sabrina! 🛒 (2)

HOUSE *of* GIFT CARDS

CLAIM A REQUEST

Filter by: Category ▾   Amount ▾

Grace
Aligendi officiu ntoreic te res essi consequibus.
👕 Petland, $50

CLAIM

Bob
Aligendi officiu ntoreic te res essi consequibus.
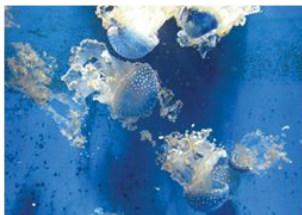👕 Petland, $100

CLAIM

Dave
Aligendi officiu ntoreic te res essi consequibus.
👕 Petland, $40

UNCLAIM

HOUSE *of* **GIFT CARDS**

CHECKOUT

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

CHECKOUT

✓ **DONATION CONFIRMED!**
Namusda ium dentur, quis consequi odit hil modissim hillicabo.
See the impact you're making here

COMMUNITY IMPACT ▶

HOUSE *of* GIFT CARDS

ABOUT *HOUSE OF GIFT CARDS*

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OUR TEAM

Grace

Aligendi officiu ntoreic te res essi consequibus.

CLAIM

Grace

Aligendi officiu ntoreic te res essi consequibus.
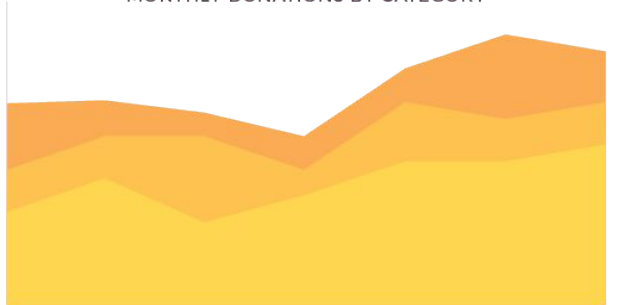
CLAIM

STATISTICS

OVERVIEW

GIFT CARDS SENT TO DATE
1,234

TOTAL GIFT CARD AMOUNT
$7,355

AVERAGE GIFT CARD SENT PER MONTH
12.75

MONTHLY DONATIONS BY CATEGORY

LEADERBOARD (ORG)

Microsoft	$3,350
Amazon	$2,800
Expedia	$2,575
F5 Networks	$1,639

RECENT ACTIVITES

Pat from **Make A Wish Foundation** donated $50 to Grace for food.	25m ago
Sabrina from **Redfin** donated $60 to Carol for pets.	1h ago
Frank from **The Company** donated $50 to Dave for home.	1h ago
Someone from **Another Company** donated $100	

Hi, Sabrina! 🧺 (2)

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CONTACT US

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