5TH ANNUAL

HACK FOR A CAUSE

2020

ONLINE
OCTOBER 22, 2020-
OCTOBER 27, 2020
BE A DESIGN SPRINTER

As a design sprinter for this event, you have technical, creative or project management skills to share! We are seeking teams of 4 - 7 individuals to work on civic and non-profit innovation challenges over the course of a week from October 22nd to October 27th. The goal for each team to have a coach, a data analyst, a project manager, two software developers or individuals with technical skills, and a graphic/UX designer or creative person. Please note, individuals may be able to play multiple roles and a team of 7 is not mandatory.

TEAMS
Create your own team or sign up as an individual and we will create teams:

- Coach Data
- Analyst Project
- Manager Software
- Developers
- Graphic Designer / UX
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Adoptions Northwest is a small start up adoption agency dedicated to being open to all families and individuals who want to provide a home assistance or financial support to children in foster care. We compete with very large and established non-profits and currently are not getting enough traction from our web presence. We need to get more interaction from our website and drive donor, participant, and volunteer involvement.

We need a better designed website that would drive individuals to action, including strong SEO, and information gathering technology would motivate action and provide information we could use to increase connectivity to the community. This website and information query will allow us to identify and serve those who are searching for our services.

- We are looking for an inviting, clean and bright look and feel for the website
- Ideally the website would have online document completion, sign up for the newsletter (we use constant contact), posts to social media pages, donation, submit questions and an FAQ page.
CITY OF EUGENE

Area of Focus: Digital
"Choose Your Own Path" web based game

The City of Eugene is working on a video game for the 15th Night homeless youth organization that will educate youth and adults about the challenge youth face and resources available in our community.

A Mario Cart Video Game tournament was hosted in late 2018 to raise money to develop a choose your own path story and develop the tech for the game. The written story was developed earlier this year. We partnered with Wordcrafters in Eugene and the Turell Group to run a community competition to develop a choose your own path written story. The story will inform youth (as well as adults) about the life skills and resources to stay off the street and/or how to get off the street. The choose your own path story line will take the reader through the experience of living on the street, learning about community resources and organizations, and options other than the street. The winning entry will be announced at the kickoff of this year's 2020 Hack for a Cause.
Hackathon participants will develop the digital version of the choose your own path story for a web based game. The online game will be used in middle school classrooms as an education module that would include a conversation with the 15th Night's Youth Advisory Council. The story and tech will be designed and written so that any community could utilize the game and insert their own specific resources for food, safety, clothing, shelter, etc. For example, Food for Lane County may be our community food resource but the story and tech would contain a placeholder for [food]. This innovative game will add another tool to help the youth in our community.
ST. VINCENT DE PAUL

Area of Focus: Smart-Phone-Accessible Intranet

SVdP is Lane County’s largest nonprofit human services organization. The agency helps more than 84,000 individuals and families each year with emergency and homeless services, recycling programs, retail thrift stores, self-sufficiency programming and affordable housing.

SVdP has a workforce of nearly 700 employees and lacks a suitable means to deliver consistent and current information about policies, benefits, and other resources to our staff. Many of our employees work remotely and/or lack computer access which makes information delivery especially challenging.

We are looking for a smart-phone-accessible intranet solution that will offer employees greater access to information and promote employee engagement in a variety of areas. Desired features:

- Login from their phones
- Alerts on new jobs posted or important news like closures
- Ability to download and access documents
BRING RECYCLING

Area of Focus: "A Tinder for Stuff"

...BRING's mission is to provide vision, leadership, and tools for living well on the planet we share. BRING relies on donations of good reusable building materials from individuals and businesses from all over Lane County. Because we offer a unique service, our donor (and customer) base stretches to every corner of Lane County, often times requiring donors to travel dozens of miles round trip from their homes to bring us stuff. While we do publish a list of the types of materials we generally accept and sell, our in-take staff reserves the right to refuse a donation if there is any reason that we think it may not be reusable: not the type of thing we take, broken, hazardous to staff, out of style, over supply, etc. There are many reasons we may not accept an item. Our problem arises when a donor has traveled to BRING to donate an item or load and finds out that we are unwilling to accept their donation. This can cause frustration and anger, and resentment of our staff whom are just doing their job which reflects badly on our brand. It may even result in a loss of a donors use of our service, of which we rely on. Additionally, we realize the waste of fuel resources, especially when traveling from further distances. We would like to solve, or relieve, the problem of a donor traveling to us only to hear that we will not accept their donation.
BRING RECYCLING

Area of Focus: "A Tinder for Stuff"

We envision a "Tinder for Stuff"--where a donor may access a portal to send us photos of their stuff before actually driving to our site. Our staff could decide ahead of time if the item is something we want. We could create a likelihood we will take this score, and send different types of feedback to the potential donor. This could dramatically decrease the amount of unproductive trips made to BRING, help us educate our donors on the types of things we take and reasons why we do not, and reduce unwanted fuel over-consumption. We are open and flexible to the solution to our problem, but this is one way we know technology could assist us. The power of technology is infinite!

Additions:
We do not want to collect User information other than what information is needed to respond after reviewing a submission. This may include name, phone number or email address.

• User Experience: We most likely would like a form on our website where users may upload submissions. Many times donors have more than one item they would like to donate, so we need to include the option or them to submit one form at a time, possibly with multiple entries.
BRING RECYCLING
Area of Focus: "A Tinder for Stuff"

- Portal Process: Go to website, click through to a portal, to upload photos, adding contact info, description of item, possibility for multiple items?, text or email with pre-set responses and ability to customize, submit button, etc.. Reviewed submission. (yes, no, other ways to recycle or donate)

On BRING’s end… We need pre-set answers for reviewing submissions:
- Yes, we will accept this item for reuse. We are confident we can find your item a new home!
- Maybe. We might accept this item for reuse, but we would first like to see it in person to make a final determination. Bring your item through our donations center Wednesday through Monday, 9 a.m. to 4 p.m., or 10 a.m. to 4 p.m. on Sunday. Our donations center is closed on Tuesday.
- No, we cannot accept this item for reuse. This item has seen better days and should be disposed in your garbage.
- No, we cannot accept this item for reuse. This item has seen better days and should be disposed of at a Lane County transfer station.
- No, we cannot accept this item for reuse, but you can recycle this item at a Lane County transfer station at no cost.
- No, we cannot accept this item for reuse, but you can recycle this item at a Lane County transfer station for a small fee.
TIMELINE

October 22nd to October 27th | Online

Kickoff | October 22nd
4:00 PM-5:30 PM

Office Hours | October 23rd
9:00 AM-2:00 PM

Design Sprint Pitch Back | October 27th
5:00 PM-6:30 PM

OFFICE HOURS
City of Eugene | 9:00 AM-10:00 AM
Adoptions Northwest, Inc. | 9:00 AM-10:00 AM
BRING Recycling | 10:00 AM-11:00 AM
Positive Community Kitchen | 10:00 AM-11:00 AM
St. Vincent de Paul | 1:00 PM-2:00 PM
JUDGING CRITERIA

October 22nd-October 27th | Online

Keeping in mind that this week’s efforts will hopefully be used and maintained moving forward, please be critical in determining usability, expense to maintain for each product and if the solution is equitable.

Below are 8 suggested criteria you could use for judging submissions in a consistent manner by a scale of 'Excellent', 'OK', or 'Lacking':

**ROI**
How painful is the problem to the organization the solution solves?
How easy will the product break or need to be replaced?

**USABILITY**
Will an organization be able to use the solution going forward without much technical support?

**FUNCTIONALITY**
Can you run all the way through a particular feature or function and have the solution accomplish the intended task?

**ESTHETICS**
Does it convey the spirit of the challenge?

**TECHNOLOGY**
Does it fulfill the platform requirements -- i.e. if it's supposed to be a mobile app, does it work on a phone?

**EQUITY OUTCOME**
Within the footprint of an organization's clients, is the solution fair and impartial to the end user regardless of race, ethnicity, age, gender, sexual orientation, socio-economic status, etc.?

**ACCOMPLISHMENT**
All things being equal, do you feel this solution is viable for the organization? Is there larger market potential?

**PRESENTATION**
Is there a PPT deck, wireframes and/or a draft design document? Can you articulate your solution concisely (5 minute max)?
CONTACTS

2020 Hack for a Cause

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