Requirements Specification

Team Juan

Team Website: https://dhillp.github.io/TeamJuan/
Members: Tung Kong, Pamaldeep Singh Dhillon, Kevin T Nguyen, Cynthia Tran, Harmandeep Singh
Contact us: official.teamjuan@gmail.com

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Summary
Introduction to contest registration

First we are contacted by event hosts by any contests that could use our assistance. Base on the categories of the contest, a contestant could submit more than one entry per category, and at most 3 entries. There will be an upcoming schedule that is posted so that anyone could view it. This would include contestants and judges. Judges view the schedule to know what category they are judging or were placed in. Spreadsheets and emails weren't convenient in the past in managing information, which is why it is our job to find a way to make the registration process easier and to collect vital information.

Example of Use

Jane, a weaver, wants to try harder to be part of her local community. She has recently taken up weaving and believes her skills are up to par with many professional weavers. She uses JustBeWeave's software to register for a weaving competition in her local area. She first looks at the different upcoming event dates to see which category she'd like to register for, and checks her calendar to see what date would work best for her. After she chooses a date, she clicks on the link to register which allows her to put in her first name, last name, email, and the category of her choice. She may also type a small description of her entry if she would like. After she has registered, she is entered into the contest and a card is displayed as a confirmation which shows her entry number, identification number, and description of the category and details of the entry. Now she may exit the window happily knowing she has entered into the contest.

Scenarios
"day in the life"

Contestant:
As a contestant, I access the application to register for the event I want to be in. First I press the "Registration" link, create an account and insert all of my personal information. Then I receive an anonymized identification number that includes the details of my entry. Now I am in the contest and I can upload my entry.

Judge:
I access the application to register myself in the system and create an account as a judge. Then I look at the contestants to see who are in the contest which I am judging and what their entries are. I then show up to the contest on the date which I am the judge for.

User Stories and Business Rules
Roles and restrictions

Business rules:

1. Judges cannot submit entry

2. Contestants cannot submit more than one entry per category.

3. Max 3 entry per contestant and not in the same category.

4. Judges cannot judge categories that overlap in the schedule.

5. Contestants cannot enter after cutoff date.

6. Contestants entering in more than one category only need to submit personal information once.

User stories:

1. As the contest sponsor I want to be able to keep very careful records of contestants who register and the designs they submit, so that I can keep track of it all.

2. As a contestant I want to be able to register so that I can be entered into the contest.

3. As a judge I want to be able to see the schedule so I know when I'm judging.

4. As a contestant I want to be able to see upcoming contests so I know if there is one that I want to enter.

5. As a contest organizer I want to be able to be able to identify the judging panel, so the judges know what they will be judging.

6. As a contestant I want to be able to upload my weaving draft so that the contest sponsor can view it.

7. As a judge I want to be able to see all the categories I am judging so that I know what I'm judging.

8. As a contest organizer I want to be able to set up the contest categories so that everyone knows which categories will be in the contest.

9. As a contestant I want to be able to register before the cutoff date so that I will be allowed to submit entries.

10. As the contest organizer I want to be able to set a registration cutoff date so that I can estimate the number of entries in each category of the competition in order to begin arrangements for space and enough judges for each category.

11. As the contest organizer I want to be able to schedule the judging times so that the judges will know when they will be evaluating the entries.

12. As the contest organizer I want to be able to manage contests for multiple events so that it can speed up some of the time-consuming tasks.

13. As the sponsor I want contestants to provide a release to allow us to use their name, likenesses, and designs.

14. As the administrator I want to be able to manage and delete judges account that are reported biased.

15. As a sponsor, I would like to see a representation of the weaving draft so that I am able to understand how the finished product will look like.

16. As the administrator I want to be able to close the contest if there is a natural disaster.

17. As an attendee I want to be able to register so that I can manage my exhibit/sales booth.

18. As the administrator I want to know what contest is going on so multiple contests don't go on the same time.
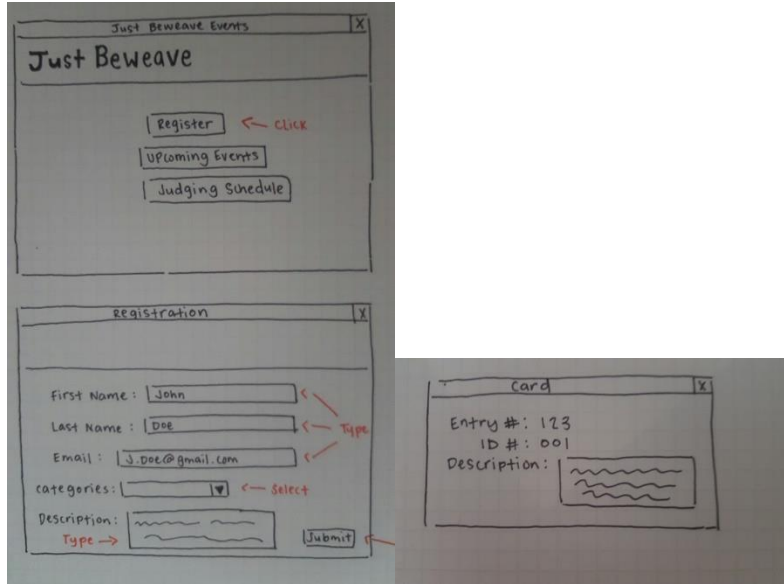
19. As a sponsor I want to be able to identify the judges for the contest so that there are judges for every category.

20. As a contest sponsor, I want to be able to see the contact information of the people on the project so that I can send an email to the team if necessary.

21. As a judge I want to be able to register so that I can

Paper Prototypes

As a contestant I want to be able to register so that I can be entered into the contest.
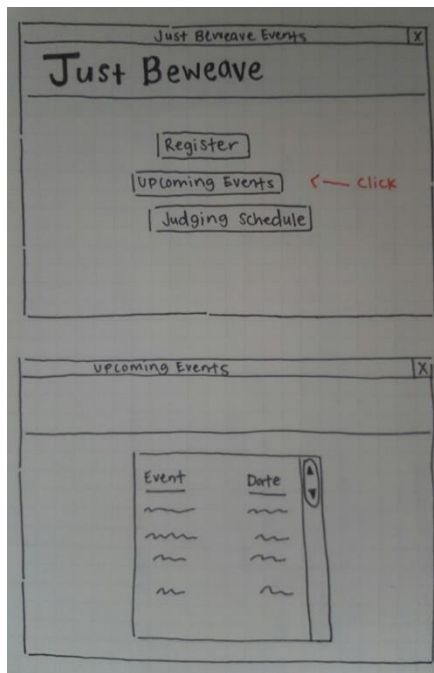

As a judge I want to be able to see the schedule so I know when I'm judging.

As a contestant I want to be able to see upcoming contests so I know if there is one that I want to enter.

Functional Requirements

Introduction
Jean Bowman, Events Committee Chair of Just BeWeave, wants to be able to keep careful records of contestants who register and the designs they submit.

Background
Currently entrants submit a form by dropping it off or mailing it in, or email as well. There is no efficient way of keeping records.

Purpose
The purpose of this project is to create a program where all contestants can go to register in one place and keep a record. Everyone can see upcoming events, as well as a schedule of events judging.

Assumptions
- A judging schedule will be provided.
- A list of upcoming events will be provided.

Constraints
- Judges cannot submit entry
- Contestants cannot submit more than one entry per category.
- Max 3 entry per contestant and not in the same category.
- Judges cannot judge categories that overlap in the schedule.
- Contestants cannot enter after cutoff date.
- Contestants entering in more than one category only needs to submit personal information once

Points of Contact
Client - Jean Bowman
Team Juan - Cynthia Tran, Harmandeep Singh, Kevin T Nguyen, Tung Kong, Pamaldeep Singh Dhillon

References
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