

Heart Screening Management System – Milestone 4



Team Members

Carlo Campanini
Chris Newberry
Drew Dunkelberger
John Dewey
Noah Wilson

Client

Evan Ernst, CEO
Klynton Holmes, Tech Advisor

Faculty Sponsor

Dr. Eraldo Ribeiro

Milestone 4 Overview

- Finished director UI updates
- Implemented automatic spreadsheet updates
- Designed mockup Accountant UI based on gathered requirements
- Created user survey and added feedback buttons to UIs
- Resolved several bugs
 - Registration locked up when checking out
 - Editing an event's type after creation only updated UI, but not backend
 - Receipt emails only sent in local tests
- Began implementation of Accountant UI and backend functionality

Director UI Updates

Active/Completed
Tabs

Request Deletion of
Events

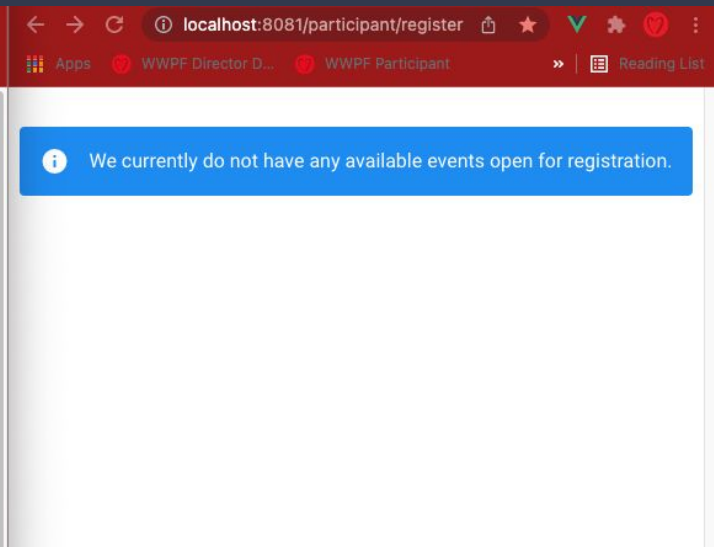
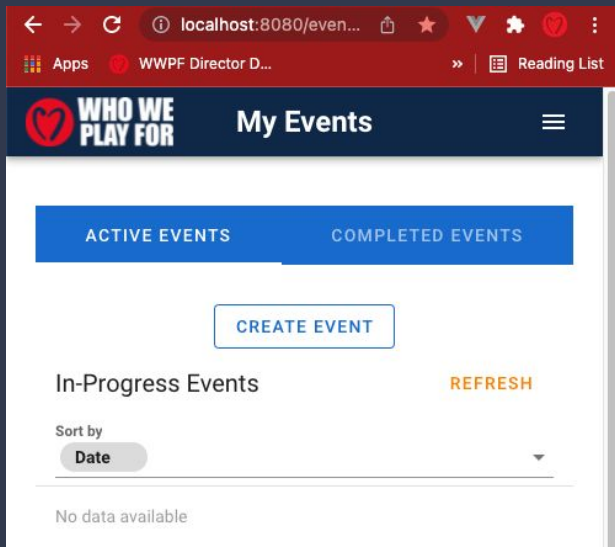
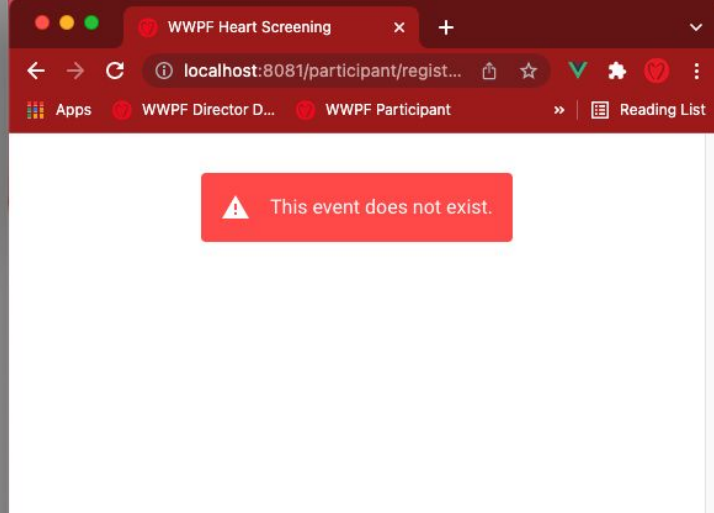
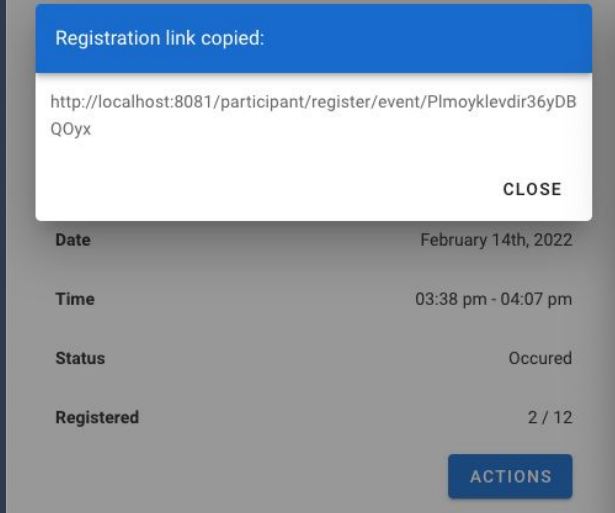
Table Sorting &
Pagination

Event Status Column

UI Updates – Registration Link

Non-existent/Occurred Event

No Available Events



Automatic Spreadsheet Updates

Remote Cardea Sheet
Storage (S3)

Periodic Updates to
Happening Events
(EventBridge)

Director/Volunteer
access through
presigned URL

WWPF Accountant Dashboard

localhost:8080/event/accountant

WHO WE PLAY FOR

Today's Payment Summary

2/15/2022, 1:20:37 PM

Search Payments By:

SEARCH

Payments REFRESH

Event ID ↓	Participant	Cardholder	Email	Phone #	Amount
No data available					

1:21 PM 2/15/2022

Accountant UI

WWPF Accountant Dashboard

localhost:8080/event/accountant

Class Google Calendar My Drive - Google Dri... PAWS eRezLife Boards | Trello Time - Workday DevHints X in Y Minutes AWS Other Bookmarks

WHO WE PLAY FOR

Today's Payment Summary

2/15/2022, 1:20:37 PM

Search Payments By:
Cardholder Name

Cardholder's First Name
Test

Cardholder's Last Name
Testerson

SEARCH

Payments

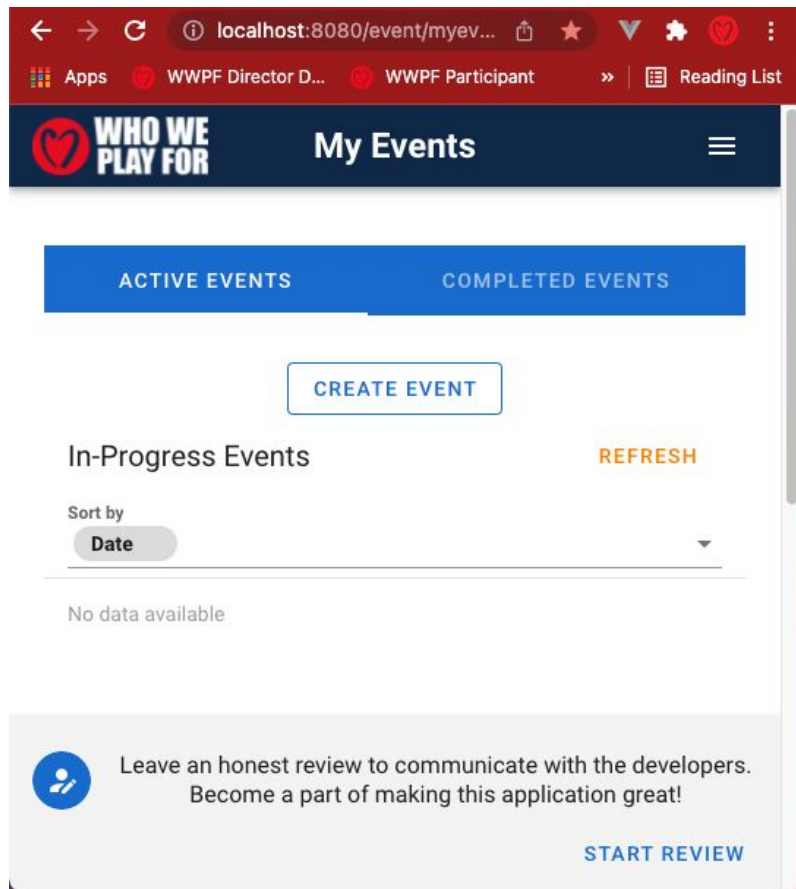
Event ID ↓ Participant Cardholder Email Phone # Amount

REFRESH

No data available

1:22 PM 2/15/2022

Accountant UI



The survey form is titled 'WWPF Website Director Survey'. It includes a description: 'The purpose of this survey is to provide feedback to Who We Play For to make this web-application as great as possible.' The user is identified as 'ddunkelberge2018@my.fit.edu (not shared)' with a 'Switch account' link. A red asterisk indicates a required field. The first question is 'How would you rate your overall experience using this web-application? *'. It features a 5-point scale with radio buttons, ranging from 'Terrible experience' (1) to 'Fantastic experience' (5). The second question is 'How would you rate the usability of this web-application? *'. It also features a 5-point scale with radio buttons, ranging from 'Impossible to use' (1) to 'Very easy to use' (5).

User Feedback Buttons and Surveys

Milestone 5 Tasks

1. **Finish Accountant Role**
 - a. Table for payments
 - b. Search by backend functionality
 - c. Exporting payments
2. On-site Registration Changes
 - a. Remove registration limit and time slots
 - b. QR code generation
3. Bug fixes
 - a. Event editing
 - b. Payeezy Test Payment
4. Create poster for showcase
5. Create ebook for showcase

Questions?