



Micah Cook, Matt Eccles, Philip Knott, Jacob Line,
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Milestone 7

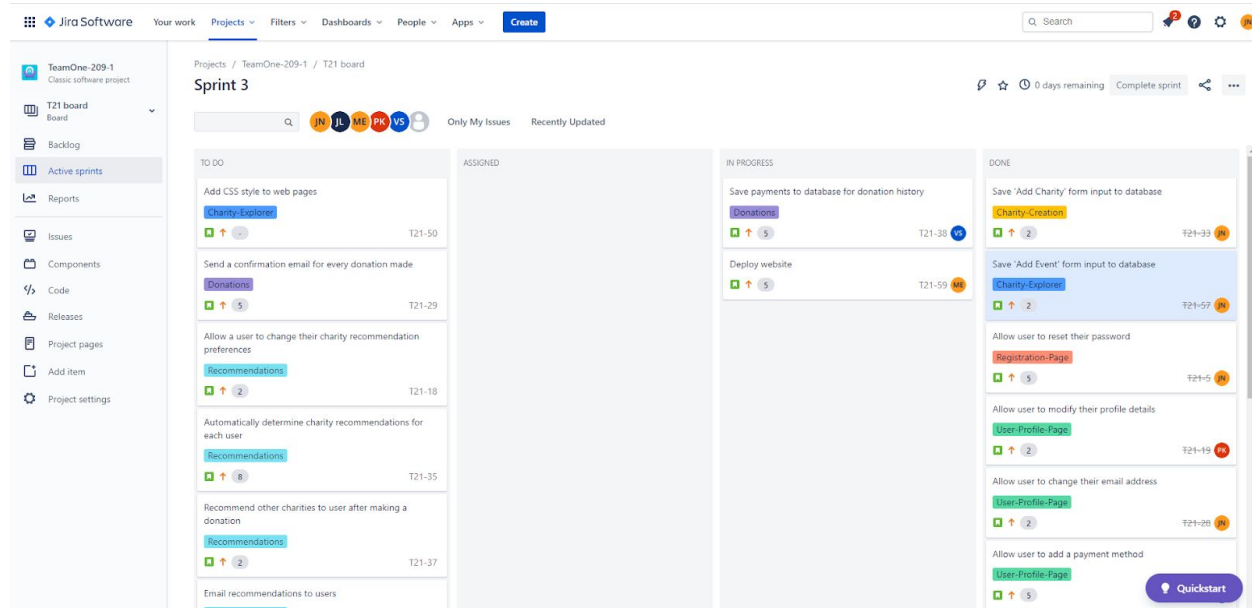
Project Description

The website “CharityHub” is our group’s project made primarily with node and javascript. Our goal and mission with this project is to provide a simple and accessible hub for charities, non-profits, and disaster-relief organizations to find potential donors, anywhere from casual users to philanthropists. The foundation of our system is to allow people who have philanthropic interests to access an organized system to find charities and resources that help them put money towards helping missions that are important to them.

With the current state of our project, we have multiple pages and functional features. Every page has the partial node ejs header and from there it displays our logo, a link to the home page, a link to the about page, a link to the calendar page, and login/registration information. A user is able to register with a new account and make their own profile. That user is also allowed to edit their user profile details. Through the home page, a user can view different charities that are in our database and each charity page allows a user to view that charity’s mission statement, their upcoming events, and their contact information. They are also allowed to make a one time donation or set up a recurring donation using a PayPal API. That is the basic summary for the features of CharityHub.

Project Tracker: Jira Software

Our Kanban Board



VCS: GitHub

Our GitHub Repository

Deployment: Heroku

<https://charity-hub-dev.herokuapp.com/>

Go to the link and the app will be running.

Test Plan

Overview of test plan:

1. Analyze the product
2. Design Test Strategy
3. Define Test Objectives
4. PlanTestEnvironment
5. Resource Planning
6. DefineTestCriteria
7. Schedule & Estimation
8. DetermineTestDeliverables

User Acceptance Test Cases

Load Charity Dummy Data to Homepage

- General charity information should appear on cards on the home page when loaded.
- Return an error if all cards did not load on the homepage (specifically an error code 500: internal server error)

User Creation/Login

- A user registering that has an incorrect email format should return an error. (e.g. attempt to register user with test.test.com or test@.com)
- A user registering whose password does not match the confirm password field should return an error.
- Provide specific errors for wrong email and/or wrong password. (e.g. Tell user email does not exist if email is wrong or if password is wrong, tell user password is wrong)
- A user cannot register with an existing username or email address.
- A user cannot register without completing the mandatory fields. Mandatory fields include:
 - Name
 - Email Address
 - Password
 - Confirm Password
- Information from the registration is stored in the "user_account" table in the heroku hosted database.

Charity Creation/Login

- User should be able to create a new charity when logged in.
- User should be able to edit and save details to a charity they created.
- User request to create charity should fail if they are not logged in.
- User cannot create a charity with the same name as an existing charity.
- User cannot create a charity without completing the mandatory fields. Mandatory fields include:
 - Charity name
 - Charity Type
 - Tag
- Information from the creation form is stored in the "org_account" table in the heroku hosted database.

Add an event for charities

- Charity users should be able to create new upcoming events for their charity
- Charity user cannot create new events that already exist (have the same name) in their events calendar for their specific charity
- Charity users cannot create a charity event without completing the mandatory fields. Mandatory fields include:
 - Event name
 - Description
 - Date

Individual Contributions

Micah Cook

- Worked on backend & database functionality
- Includes database queries, login/registration functionality, password encryption, and routing.

Matt Eccles

- Backend and Database
- Schema design and SQL
- Cloud deployment/db management
- Paypal API, JSON capture and Payment db Insertion
- Testing Procedures

Philip Knott

- Frontend design & styling with about page, profile page, navbar
- Backend, site routing, database querying w/ profile editing, Flickr API
- CharityHub logo design, icon design

Jacob Line

- Built homepage, charity cards, & charity profiles
- Developed search functionality, charity types & tag system
- Created charity event system & events calendar
- Created donation history log for past payments
- Assisted with backend development & database structure

Joseph Nam

- Worked on frontend development using node.
- Helped with functionality for login/registration modals, about page, profile page, and database connection with charity and event additions.

Vinayak Sharma

- Paypal rest calls to create payment UI
- Modal dev for login/registration
- Pushing data to payment table

Contributions (git log)

7d94648 - ma3c, Mon Dec 7 15:11:01 2020 -0700: delete updatePayment route
211eb00 - ma3c, Mon Dec 7 12:07:52 2020 -0700: Merge branch 'payment'
e2574ba - ma3c, Mon Dec 7 11:48:11 2020 -0700: Update app.js
da2a772 - ma3c, Mon Dec 7 09:56:43 2020 -0700: payment update
efc9080 - jona9117, Fri Dec 4 15:41:39 2020 -0700: Final Submission
0b03b50 - JacobCU, Fri Dec 4 14:14:39 2020 -0800: Updated README
22f0b79 - JacobCU, Thu Dec 3 14:29:33 2020 -0800: Added vital tic-tac-toe functionality
47085fd - jona9117, Thu Dec 3 12:59:27 2020 -0700: Add files via upload
2417201 - ma3c, Thu Dec 3 07:46:19 2020 -0700: Update updatePayment.js
08a4ed3 - Philip Knott, Wed Dec 2 17:52:02 2020 -0800: Fixed merge conflicts
e9aa38d - Philip Knott, Wed Dec 2 17:44:08 2020 -0800: Added account dropdown icon to navbar, username to register modal
429f4f6 - vinayakSharm, Wed Dec 2 18:39:04 2020 -0700: adding updatepayment.js
46d0557 - vinayakSharm, Wed Dec 2 18:37:44 2020 -0700: Add files via upload
2f27673 - vinayakSharm, Wed Dec 2 18:37:05 2020 -0700: add pay.ejs
2eea6d3 - Philip Knott, Wed Dec 2 17:01:17 2020 -0800: Fixed bug where profile image didn't load properly
743a80a - Philip Knott, Wed Dec 2 13:13:47 2020 -0800: Got rid of unnecessary console logs when viewing a charity
f77dc0c - ma3c, Mon Nov 30 22:49:33 2020 -0700: Update CharityHub.sql
a74a656 - ma3c, Mon Nov 30 22:45:53 2020 -0700: Update CharityHub.sql
9cd89f6 - Mico, Mon Nov 30 15:28:38 2020 -0700: Merge pull request #19 from CSCI-3308-CU-Boulder/updated_project
9c69a04 - Mico, Mon Nov 30 15:28:25 2020 -0700: Merge branch 'master' into updated_project
224181a - Micah Cook, Mon Nov 30 15:21:06 2020 -0700: Added encrypted passwords
58bad9e - Philip Knott, Mon Nov 30 14:18:59 2020 -0800: profile picture editing using flickr
cba1442 - jona9117, Mon Nov 30 14:57:15 2020 -0700: Merge pull request #18 from CSCI-3308-CU-Boulder/aboutBranch
3636870 - jona9117, Mon Nov 30 14:54:54 2020 -0700: add-event database
b9d72cb - jona9117, Mon Nov 23 16:07:44 2020 -0700: Merge pull request #17 from CSCI-3308-CU-Boulder/aboutBranch
a412d96 - jona9117, Mon Nov 23 15:57:56 2020 -0700: about page commit
dad856e - JacobCU, Mon Nov 23 10:27:38 2020 -0800: Fixes & clean up
2980208 - jona9117, Sun Nov 22 23:21:18 2020 -0700: fixing merge conflicts
dff6455 - ma3c, Sun Nov 22 16:44:49 2020 -0700: Update app.js
78ac932 - ma3c, Fri Nov 20 16:38:22 2020 -0700: Update CharityHub.sql
260d92d - ma3c, Fri Nov 20 15:33:26 2020 -0700: Update app.js
dd36555 - vinayakSharm, Fri Nov 20 15:21:02 2020 -0700: Add files via upload
dfb9c28 - jona9117, Fri Nov 20 14:43:49 2020 -0700: about page update
c032b4e - Mico, Fri Nov 20 14:10:06 2020 -0700: Merge pull request #16 from CSCI-3308-CU-Boulder/updated_project
0a759d6 - Micah Cook, Fri Nov 20 14:08:19 2020 -0700: Changed typos in login/reg modals
3b1a1df - ma3c, Thu Nov 19 14:49:40 2020 -0700: Update CharityHub.sql
3427579 - JacobCU, Thu Nov 19 13:19:58 2020 -0800: Donation history page
c03ffd6 - Philip Knott, Wed Nov 18 13:43:01 2020 -0700: added profile page & profile editing, website icon
ac7a141 - jona9117, Fri Nov 13 14:43:14 2020 -0700: Add files via upload
c070c99 - ma3c, Tue Nov 10 12:35:35 2020 -0700: Update CharityHub.sql
0655ad7 - ma3c, Tue Nov 10 12:15:51 2020 -0700: Update CharityHub.sql
4c3fd38 - ma3c, Tue Nov 10 08:10:02 2020 -0700: Update CharityHub.sql
2baec9a - Mico, Mon Nov 9 16:12:09 2020 -0700: Merge pull request #15 from CSCI-3308-CU-Boulder/updated_project
5dac288 - Micah Cook, Mon Nov 9 16:10:20 2020 -0700: Changed access to heroku DB
8a38a12 - ma3c, Mon Nov 9 14:18:57 2020 -0700: Add files via upload
f5df7d9 - JacobCU, Mon Nov 9 09:01:57 2020 -0700: Fixes
4d151b3 - JacobCU, Mon Nov 9 06:57:10 2020 -0700: Additional fixes
b0bff5a - JacobCU, Mon Nov 9 05:14:38 2020 -0700: Events Calendar
bf89aa0 - JacobCU, Sun Nov 8 14:38:28 2020 -0700: Small adjustment to event display
45043ab - JacobCU, Sun Nov 8 11:52:44 2020 -0700: Added charity details
57098c0 - JacobCU, Sun Nov 8 09:30:17 2020 -0700: Card suggestion generator & other fixes
2486be8 - JacobCU, Sun Nov 8 07:17:15 2020 -0700: Search result navigation
400f4b7 - JacobCU, Sun Nov 8 05:54:43 2020 -0700: Implemented Search & Tags features
27ba624 - JacobCU, Sun Nov 8 04:00:51 2020 -0700: Created an Add Event page
befdbcc - JacobCU, Sun Nov 8 03:42:00 2020 -0700: Implemented addresses from db, added charities, & other fixes
93f79a6 - JacobCU, Sun Nov 8 00:01:35 2020 -0700: Added Events Calendar
6adf9f6 - JacobCU, Fri Nov 6 18:22:12 2020 -0700: Charity profiles from database
6748f1c - jona9117, Thu Nov 5 11:43:29 2020 -0700: added profile
f3856ce - Mico, Tue Nov 3 17:35:02 2020 -0700: Merge pull request #13 from CSCI-3308-CU-Boulder/updated_project
44ea80c - Micah Cook, Tue Nov 3 17:28:43 2020 -0700: Gave homepage access to charity details from DB
60ef9b4 - vinayakSharm, Fri Oct 30 18:48:09 2020 -0600: Add files via upload
3d5ca18 - Mico, Thu Oct 29 12:54:26 2020 -0600: Merge pull request #12 from CSCI-3308-CU-Boulder/updated_project
6a7f546 - Micah Cook, Thu Oct 29 12:52:27 2020 -0600: Minor registration change
766bcc - Mico, Wed Oct 28 17:04:22 2020 -0600: Merge pull request #11 from CSCI-3308-CU-Boulder/updated_project
f7fd72f - Micah Cook, Wed Oct 28 17:00:15 2020 -0600: Made registration functionality changes
b428cd7 - JacobCU, Mon Oct 26 20:44:31 2020 -0600: Fixed charity profiles
191607f - JacobCU, Mon Oct 26 19:08:36 2020 -0600: Small navbar fix
aa11256 - JacobCU, Mon Oct 26 18:52:21 2020 -0600: Navbar background fixes

201be84 - JacobCU, Mon Oct 26 18:38:56 2020 -0600: Charity cards link fixes
66c3454 - JacobCU, Mon Oct 26 16:17:45 2020 -0600: Revert logo fix.
ed78853 - JacobCU, Mon Oct 26 16:04:36 2020 -0600: Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/209-1-FA20
0c879a9 - JacobCU, Mon Oct 26 16:03:59 2020 -0600: Fixes & clean up.
61bc0a0 - Philip Knott, Mon Oct 26 15:51:39 2020 -0600: updated logo header
291c365 - JacobCU, Mon Oct 26 15:19:14 2020 -0600: Merge pull request #10 from CSCI-3308-CU-Boulder/updated_project
3cc9540 - Micah Cook, Sun Oct 25 16:44:15 2020 -0600: Re-added files with .gitignore fixed
abbf606 - Micah Cook, Sun Oct 25 16:31:12 2020 -0600: Updated project to EJS, modals, etc.
7fa2a74 - Micah Cook, Sun Oct 25 16:29:58 2020 -0600: Updated project to EJS, modals, etc.
138b600 - Micah Cook, Sun Oct 25 16:22:20 2020 -0600: Updated project to EJS, modals, etc.
077b7e4 - vinayakSharm, Sun Oct 25 15:42:57 2020 -0600: Add files via upload
2f232d2 - vinayakSharm, Fri Oct 16 14:24:29 2020 -0600: Add files via upload
096f513 - JacobCU, Thu Oct 15 12:37:07 2020 -0600: Fixed Readme
31a359f - JacobCU, Thu Oct 15 12:16:50 2020 -0600: Merge pull request #9 from CSCI-3308-CU-Boulder/register_with_db
1a4bfed - Micah Cook, Mon Oct 12 15:39:18 2020 -0600: Added charity DB file
6ac08e1 - Micah Cook, Mon Oct 12 10:28:18 2020 -0600: Added registration DB functionality
057283b - JacobCU, Sun Oct 11 17:36:24 2020 -0600: Auto-generating charity cards!
7eae6d2 - JacobCU, Sun Oct 11 02:16:00 2020 -0600: Updated charity profile feature.
b23e5ca - JacobCU, Sat Oct 10 16:11:14 2020 -0600: Restored Milestones
f15b06c - JacobCU, Sat Oct 10 15:51:35 2020 -0600: Cleaned up file structure for frontend.
373637f - JacobCU, Sat Oct 10 15:47:09 2020 -0600: Fixed folder structure for frontend.
2d8de1c - JacobCU, Sat Oct 10 15:39:40 2020 -0600: Merge pull request #7 from CSCI-3308-CU-Boulder/frontend
728f715 - JacobCU, Sat Oct 10 15:37:28 2020 -0600: Merge branch 'master' into frontend
61c1e63 - JacobCU, Sat Oct 10 08:29:14 2020 -0600: Updated charity pages.
98ce118 - JacobCU, Sat Oct 10 07:54:35 2020 -0600: Added charity profiles.
fcf70f2 - philipknott, Thu Oct 8 11:43:40 2020 -0600: added nav bar, skeleton Home and About pages
98e4934 - philipknott, Mon Oct 5 15:39:18 2020 -0600: Merge branch 'frontend' of github.com:CSCI-3308-CU-Boulder/209-1-FA20 into frontend
c24e4d2 - philipknott, Mon Oct 5 15:38:59 2020 -0600: Added login page
1f2cda1 - philipknott, Mon Oct 5 15:27:07 2020 -0600: Added login page
24bba24 - Philip Knott, Mon Oct 5 12:32:03 2020 -0600: Create README.md
45d15fa - philipknott, Mon Oct 5 12:29:34 2020 -0600: Created simple registration page
1afe9c8 - vinayakSharm, Fri Sep 25 16:39:55 2020 -0600: Milestone 2 commit
fa2d620 - ma3c, Thu Sep 24 11:10:04 2020 -0600: Merge pull request #5 from CSCI-3308-CU-Boulder/branch_matt
0551980 - ma3c, Thu Sep 24 11:09:51 2020 -0600: Merge branch 'master' into branch_matt
c06a2a4 - ma3c, Sun Sep 20 09:22:21 2020 -0600: Merge pull request #6 from CSCI-3308-CU-Boulder/JosephBranch
7ceaf8b - jona9117, Fri Sep 18 21:58:58 2020 -0600: Update README.md
ae338d3 - jona9117, Fri Sep 18 21:52:25 2020 -0600: Joseph commit
580e57e - jona9117, Fri Sep 18 16:08:53 2020 -0600: Joseph was here
34391b7 - Mico, Fri Sep 18 15:28:00 2020 -0600: Merge pull request #3 from CSCI-3308-CU-Boulder/jacob
fbd83c2 - Mico, Fri Sep 18 15:27:33 2020 -0600: Merge branch 'master' into jacob
6da9d3a - Philip Knott, Fri Sep 18 15:19:03 2020 -0600: Update README.md
29726e1 - ma3c, Fri Sep 18 15:10:36 2020 -0600: message m
346f1a0 - Philip Knott, Fri Sep 18 15:02:49 2020 -0600: Merge pull request #2 from CSCI-3308-CU-Boulder/phils
24f6036 - JacobCU, Fri Sep 18 15:02:37 2020 -0600: Merge pull request #1 from CSCI-3308-CU-Boulder/testbranch
2502a8d - Philip Knott, Fri Sep 18 15:02:36 2020 -0600: Merge branch 'master' into phils
b0eccfb - JacobCU, Fri Sep 18 15:02:16 2020 -0600: Merge branch 'master' into testbranch
f142318 - JacobCU, Fri Sep 18 15:00:53 2020 -0600: Update README.md
abbb9b6 - ma3c, Fri Sep 18 14:56:30 2020 -0600: matt...
737e1e0 - JacobCU, Fri Sep 18 14:53:47 2020 -0600: Branches.
1a7cce2 - Mico, Fri Sep 18 14:52:51 2020 -0600: Corrected Philip's README.md changes
c5f6304 - philipknott, Fri Sep 18 14:46:43 2020 -0600: prepended first line
a599e0a - Vinayak Sharma, Fri Sep 18 14:44:26 2020 -0600: yerr
7d1cfc0 - Mico-S, Fri Sep 18 14:40:23 2020 -0600: Micah Cook's changes for branch 'testbranch'
7df0f57 - philipknott, Fri Sep 18 14:39:42 2020 -0600: Added Philip
2c89f3d - JacobCU, Fri Sep 18 14:33:49 2020 -0600: Clean up.
fe0ab20 - JacobCU, Fri Sep 18 14:32:23 2020 -0600: Added my name.
524548f - Mico-S, Fri Sep 18 14:24:35 2020 -0600: Added Micah Cook's name to the GitHub Repo's README.md file
748a95f - Mico, Fri Sep 11 15:59:12 2020 -0600: Delete test.txt
c51632a - Mico, Fri Sep 11 15:58:51 2020 -0600: Add files via upload
0d07e3d - Mico, Fri Sep 11 15:50:59 2020 -0600: Create test.txt