

Release Plan 1.0 Acceptance document: Soundcamp

Team members:

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High level goals

Be able to search for music events. View music event details. Be able to notify users of upcoming events. Register for an account. List previously attended music events. Be able to share the list with other users. Search other registered users.

Sprints

Sprint 1

As a user I want to...

- (20 pts) Visit and navigate the website so that I can understand the site structure
- (9 pts) Have the website to be responsive so that I can properly view it on any device

As a developer I want to...

- (21 pts) Learn and set up technologies our team picked so that I can start working on the website
- (12 pts) Learn testing methodologies so that I can keep the product working

Sprint 2

As a user I want to...

- (23 pts) Search for music events by artist, venue, or location so that the web app is usable for me
- (20 pts) See the event detail page so that I know basic information about said event

As a developer I want to...

- (20 pts) Learn and use API service to retrieve concert information so that I can work with the data
- (13 pts) Set up a database so that I can store user profiles and list of user attended events
- (10 pts) Deploy the backend service and database so that our team is prepared to use it in next sprint

Sprint 3

As a user I want to...

- (17 pts) Sign up and log in to my own profile so I can follow artists and be notified of their upcoming events
- (12 pts) See the details of the selected artist so that I can view their upcoming and past shows (gigography)

As a developer I want to...

- (19 pts) Perform CRUD operations on the database via HTTP so that I can add/delete/change any items in the database
- (12 pts) Use JSON Web Token (jwt) so that I can securely login and register users

Sprint 4

As a user I want to...

- (15 pts) Add concerts I previously visited to my list so that I keep track and share the list with other users
- (6 pts) Search other users so that I can view their following artists and their previously attended events

As a developer I want to...

- (11 pts) Make sure all tests pass so that I can ensure the product will work

Product Backlog

- Purchase tickets functionality
- Share via social media user going to an event
- Show events near me
- Send messages to other users

Working Prototype Known Problems Report

Identified Software Problems:

Input/Action Causing Failure	Location of Fault (if known)	Possible Action for Removal of Fault
On the registration form password input field. Typing number plus char would causing form input field shirking.	Registration form is located on register page.	Check CSS if it is working properly Or angular.js form control debugging
On the event card. Add event button do not have notification after user successfully add event. In addition, there's no button for delete the event.	Add event button is located on event card location card, artists card, and venue card contains event card .	Add button in event-card.html Then add function in angular that communicate with database to perform the delete action.
On the event detail. "Im going" button is not functional.	"Im going" button is located on event detail card. Event card contains event detail.	Add functionality into "im going button" to redirect user to online ticket store.
On the soundcamp website, if user is not logged in the add button in event card would not hide itself automatically.	On event card	Add function to check the firebase database whether user is logged in or not.

On search list, search page, search form, loading event can take long time.	On home page, search form search list and search form.	Better API service would be one possible solution.
On event card, past events are displayed inside the upcoming events	On event card.	switch the data node in firebase database
On user profile page, has events near you instead of future events	On profile page ⇒ profile component	Use appropriate data in firebase in this case should have used future event node in database.