

**Request for**

**Proposal**

***TrainE***

SEPTEMBER 2022

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Prepared by:

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# **Introduction & Background**

Trying to gain personal skills in our busy modern world is an extremely daunting task. This is not only because of the time commitment and the confusion going through the process of practicing and training but the time commitment that goes into researching, organizing, communicating about, and scheduling the plans for working on these skills. At the same time, freelance teachers of all sorts, whether it be dance instructors, guitar teachers, personal trainers, or more, oftentimes have issues coordinating and planning each of their sessions, maintaining schedules with each of their clients, and communicating changes in plans or updates on progress.

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# **Project Description**

## **The purpose of this project is as follows:**

Ease and streamline the overall learning process for individuals who want to learn or expand a new subject, and for those who teach those subjects

1. Combine the most unnecessarily complex components of trying to find a trainer (availability, quality, communication, etc.)
2. All-in-one scheduler of patron-trainer plans to prevent miscommunication and frustration while also encouraging steady progress towards an end goal

## **The features of the project are as follows:**

1. Profiles for both patrons and trainers: *Keep account types clear and easy for individuals to differentiate.*
   1. Two different account types for patrons and trainers
   2. Customizable profile page
   3. Availability
   4. Viewable trainer plans
   5. Button to report a user when viewing their profile
2. Connect with a trainer: *The use of multiple methods allows for a more user-friendly transition into the app, depending on a patron’s preference.*
   1. Search for a trainer
   2. Invite code
   3. Goal affiliation suggests a trainer
3. Plan Management: *Eases the process of creating long-term plans through segmentation and division of time and progress.*
   1. Event creation
      1. Modifiable template
      2. Unique to patron
   2. Milestone Creation
4. Unified calendar: *Creates an easier and more effective method of viewing, filtering, and managing upcoming events between multiple trainers and patrons.* 
   1. Patrons can see all of their trainers’ plans
   2. Trainers can see all of their patrons’ plans
   3. Session scheduling
   4. Import/export calendar
   5. Filtering calendar to specified plans
   6. List view of upcoming events
5. Progress tracking: *Allows for smooth coordination, minimal friction between patron and trainer, and a way to monitor the progress towards their eventual goal.*
   1. Overall goal
   2. Creating and editing milestones
   3. Patron and trainer agree on changes to goal timeline
   4. Progress on each milestone
   5. Marks of success for each milestone (being able to do some smaller task)
   6. Comments on previous sessions
6. Rating systems: *Increases comfort of patrons and trainers in their search and creation of new patron-trainer relationships.*
   1. Patrons will be able to rate/comment on their trainer's profile after their first session
   2. Trainers will be able to rate/comment on their patron's profile
7. Messaging: *Streamlines the process of coordinating, planning, and executing patrons’ plans*.
   1. Establish contact between patron and trainer and discuss options
8. Notifications: *A common necessity for a scheduler in order to keep users up to date*
   1. Configuration of notification methods
   2. All plan changes, messages, and notifications will display here

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# **RFP & Project Timelines**

## **Part A of the project timeline is as follows:**

| Initial Request for Proposal | 09/07/2022 |
| --- | --- |
| BRD, HL Design, Project Plan | 10/08/2022 |
| Network Diagram, LL Design, Registration, Logging | 11/12/2022 |
| Authentication, Authorization, Account Recovery, BoM | 12/17/2022 |

**Part B of the project timeline will be provided upon TBD**

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# **Vision**

Although geared towards small-business owners in its current iteration, we hope to eventually expand our target market both nationally and globally. In order to prepare our application for such an expansion, we believe an increase in both resources and features will be required. It is to that goal that we plan to implement the following improvements listed below once a stable version of our app has been delivered.

1. Upscaling:
   1. Scaling our servers based on the growing audience
   2. Expand our market towards a larger international audience through adding different language support
   3. Provide a customer support page to provide answers to common questions and for company contact details
   4. Set up a (auto) moderation service with moderation tools
2. New features:
   1. Integrate other communication apps (ie. Zoom)
   2. Integrate a booking system where patrons can schedule and connect with the instructors
   3. Payment system integration with PayPal/Amazon pay/Google pay
   4. Subscription tiers for trainers with unique features and tools to better personalize their profiles and experiences with their clients
   5. Expand to having organization profiles where companies can use the app as a tool for their trainers to manage their patrons
3. Revenue streams:
   1. Charge service fee for booking or payment through the app
   2. Offer paid-for packages to access more quality-of-life features in the app
   3. Offer ads-based priority search for trainers