

# Employer Matchmaking Tool (EMT)

# Application Overview

You are building an application to help a coding bootcamp organize “employer matchmaking” events for its students. During the matchmaking events, bootcamp staff invite employers with entry level technical positions to come on site to conduct short (30 minutes or less) interviews with bootcamp students. Students select the companies they are most interested in interviewing with and a schedule is created to match companies up with interested students.

The Employer Matchmaking Tool (EMT) is a web application that enables bootcamp staff to easily and automatically sort students into appointment slots for the Employer Matchmaking Event. The EMT allows employers to submit company profile information, administrators to define the sorting rules, students to view their interview schedule, and support staff to generate printable agendas to distribute to each employer.

# Users

User Type	Description
System Administrator	The System Administrator is a technical user of the system that can add Bootcamp Staff users to the system and disable user accounts when necessary.
Bootcamp Staff	Bootcamp staff have access to all system data and use the system to assist with administrative tasks for the matchmaking event.
Student	Coding bootcamp students that use the system to research companies, choose which employers they want to interview with, and view their interview schedule.

# Minimum Viable Product

The following User Stories are the functionality required to build the “Minimum Viable Product”.

All must be completed in order for the project to be successfully completed.

## Log In

As a user of the EMT I need to “log in” so that I can access the functionality that is available to me and view data that is relevant to me.

## **Add Bootcamp Staff User**

The System Administrator can create a user account for a member of the Bootcamp Staff so that the staff member can use the system.

## **Schedule New Matchmaking Event**

A Bootcamp Staff user can schedule a new matchmaking event. Events are defined by dates and hours of the event, interview length, break periods, and any other information that may need to be known about the matchmaking event so that employers can start signing up for the event.

## **Add Employer**

A Bootcamp User can add a new employer to an event. An employer has a company summary, a description of roles they wish to fill, and the information about their recruiting contacts.



## **Invite Students**

A Bootcamp Staff member can invite a Student to system so that they can participate in a matchmaking event. Only students that have been invited can access the system. This will create the Student in the system if the student is not already in the system.

## **Student Registers**

A Student, I can accept the invitation and register as a user in the system.

## **Assign Students to Event**

A Bootcamp Staff member can assign registered students to a matchmaking event so that they can attend the event.

## **View Employer Profiles**

A Student can view the profiles of companies that are signed up for the matchmaking event so that she can decide which companies she wants to interview with.

## **Enter Employer Preferences**

A Student can indicate his preference for certain employers at a certain event so that he has a good chance of interviewing with the companies he is most interested in.

## **Generate Interview Schedule**

A Bootcamp Staff member can generate an interview schedule for an event that pairs students up with their most preferred employers and ensures that employers attending the matchmaking event have plenty of students to interview

## **View Student Interview Schedule**

Once the interview schedule has been generated, a Student can view her personal schedule, showing time, employer, and interview location (if available) so that she knows what companies to research before the event, and knows who she's meeting next on the day of the event.

## **View All Schedules**

Bootcamp Staff can view all schedules for both employers and students so that they can help coordinate the event.



# Optional Features

The following User Stories are ideas for optional features that can be added to the application after all MVP functionality is complete.

## **View Employer Interview Schedule**

After the interview schedule has been generated, Bootcamp Staff can provide employers with a schedule of the students that they will be meeting with.

## **Invite Employers**

A Bootcamp Staff member can invite an Employer to a matchmaking event. Only employers that have been invited can access the system. This action will create the employer in the system if they are not already in the system.

## **Employer Accept Invite**

An Employer can accept an invite for a specific event. The Employer will be able to indicate how many teams they are sending to matchmaking, what days they wish to attend, and any other appointment restrictions.

## **Edit Employer Profile**

An Employer can add content to their profile page: a company summary, a description of roles they wish to fill, and the information about their recruiting contacts.

## Select Ranking Type

An Administrator can choose how students select or rank companies. Possible ranking schemes include: select top four Employers, rank all Employers, distribute  $x$  points among  $y$  Employers. A particular ranking scheme might be best suited to a certain number of Employers, Students, or both.

## **Interview Locations**

Some time before the matchmaking event, a Bootcamp Staff user can associate Employer teams with interview locations (e.g. offices, conference rooms, etc) so that students can tell from their interview schedule where the interview will be taking place.

## **Edit Schedule**

A Bootcamp Staff user has the ability to edit a schedule in the event of unexpected circumstances. A time slot may be opened up for a break or another student can swap assuming that they are available.