

Software for Dental Coordination Web Application

User Manual

Developed by:

Matthew Behrens

Jared Meyer

Erik Porzio

May 2017

Table Of Contents

1. Introduction	3
1.1. System Requirements	3
1.2. Installation	3
2. Getting Started	3
3. JEMDental Operations	3
3.1. To register a new user	3
3.2. To add a new appointment	4
3.3. To view an existing appointment.....	4
3.4. To modify an existing appointment	4
3.5. To delete an existing appointment	4
3.6. To logout	5
3.7. To go back to the main screen	5

1.Introduction

This user manual describes how to use the software for coordinating employees customers schedules. This product is a single-user product. This product can store customers, employees and an admin as well as appointments. The usage of this product requires a database to be set up.

1.1 System Requirements

This product runs on all of the more popular web browsers. The database is setup with Mac OS.

1.2 Installation

Users have no need to install anything, as it is entirely web-based. However, in order for the admin to get the web application running online, they must download the zip file and host it on a web server.

2. Getting Started

The dental web application consists of an appointment calendar and a database. The two components are dependant on one another.

Upon startup, the product displays the homepage as shown in Figure 1. A user can do the following:

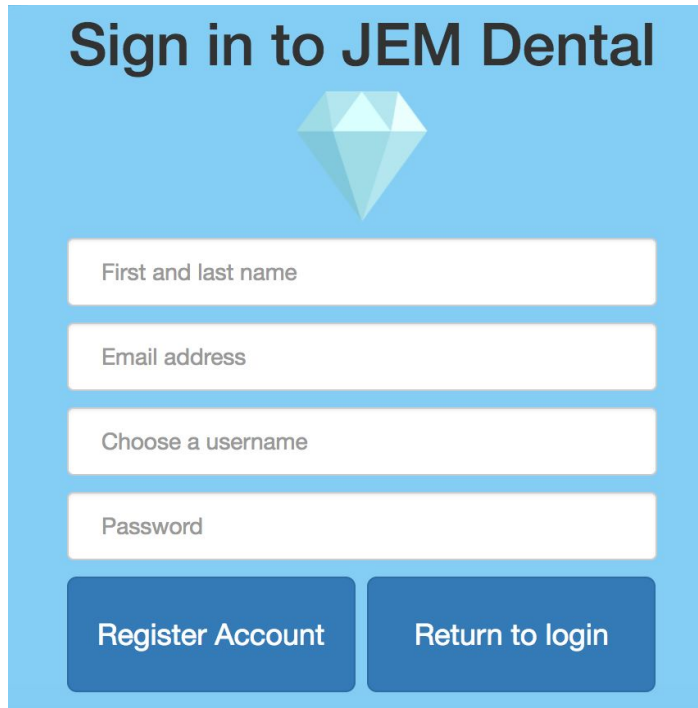
- Details about the office can be viewed. The employee's' photos are shown, along with office hours and other info
- Log in by clicking the button "Login" to access the appointment calendar. Here, the user can decide whether to register a new account or login with an existing account using the respective buttons.

3. Web coordination operations

Using the web application, a user can add a new account, add a new appointment, modify an appointment, delete an appointment, and view an appointment.

3.1. To register a new user

A user must enter their first name, last name, email address, username and password of the person in the fields labeled “First and last name”, “Email address”, “Choose a username” and “Password”, respectively. The software will not validate the email address. From here, the application will verify whether or not the account creation was successful. If so, the page will redirect to the calendar page, where the user can add a new appointment.

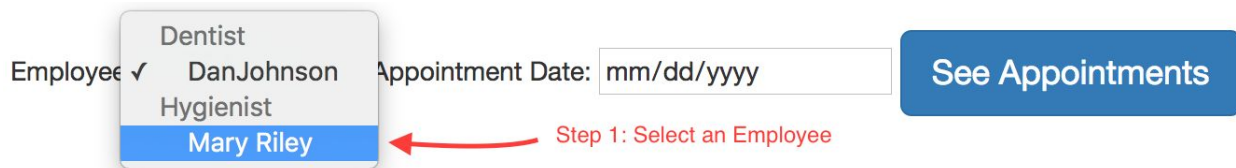


The registration form for JEM Dental is displayed on a light blue background. At the top, the title "Sign in to JEM Dental" is centered in a large, bold, black font, with a blue diamond icon below it. Below the title are four white input fields with rounded corners, each containing a placeholder text: "First and last name", "Email address", "Choose a username", and "Password". At the bottom of the form are two blue buttons with white text: "Register Account" and "Return to login".

Figure 1: Registration

3.2. To add a new appointment

A user can choose any employee from the dropdown menu (Hygienists for dental cleanings, Dentists for all other appointments).



The employee selection interface shows a dropdown menu for "Employee" with a checkmark icon. The menu is open, displaying three options: "Dentist", "DanJohnson", and "Hygienist". The "Hygienist" option is highlighted in blue. Below the dropdown menu is a red arrow pointing to the text "Step 1: Select an Employee". To the right of the dropdown menu is a date picker labeled "Appointment Date:" with a placeholder "mm/dd/yyyy". To the right of the date picker is a blue button with white text that says "See Appointments".

Figure 2: Selecting Employee

A date can then be chosen from the Date Picker.

Employee: Appointment Date: [See Appointments](#)

Step 2: Find a Date for your Appointment

May 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Figure 3: Choosing a date

By clicking the “See Appointments” button, the user can see which timeslots are available for the employee.

Employee: Appointment Date: [See Appointments](#)

Step 3: Click “See Appointments”

Figure 4: Searching for Time Slots

Then the user can choose which timeslot works best by pressing the “Add Appointment” button.

Time	Employee	Customer	Appointment Notes	
8:00 AM	Mary Riley	Available	ex: Tooth Extraction	<p>Step 4: Find an open time slot, enter any additional info, and click “Add appointment”</p> Add appointment

Figure 5: Find appointment, include notes, and add

3.3 To view an existing appointment

A user may view an existing appointment in similar steps to 3.2 (adding a new appointment). Refer to Figures 2, 3 and 4.

3.4 To modify an existing appointment

A user may modify an existing appointment in similar steps to 3.5 (deleting an existing appointment) and 3.2 (adding a new appointment). Refer to figures 6, 2, 3, 4, and 5.

3.5 To delete an existing appointment

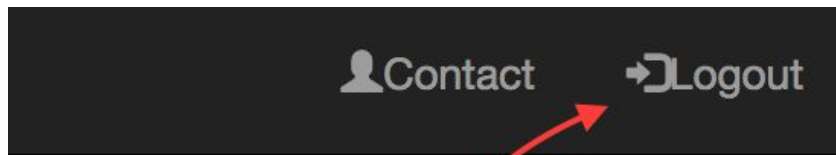
To delete an appointment, first follow the steps from 3.3 (to view an existing appointment). Once you have the time slots loaded for that Employee and Date, you will see your scheduled appointment with a “Delete Appointment” button next to it. By simply clicking that option, your appointment will be removed from the calendar view.

Time	Employee	Customer	Appointment Notes	
8:00 AM	Mary Riley	JaneDoe	ex: Tooth Extraction	<p>Click this to remove your scheduled appointment from the calendar</p> Delete appointment

Figure 6: Deleting an appointment

3.6 To logout

A user can logout from the calendar by clicking the “Logout” button in the top right corner. This will successfully logout the user.

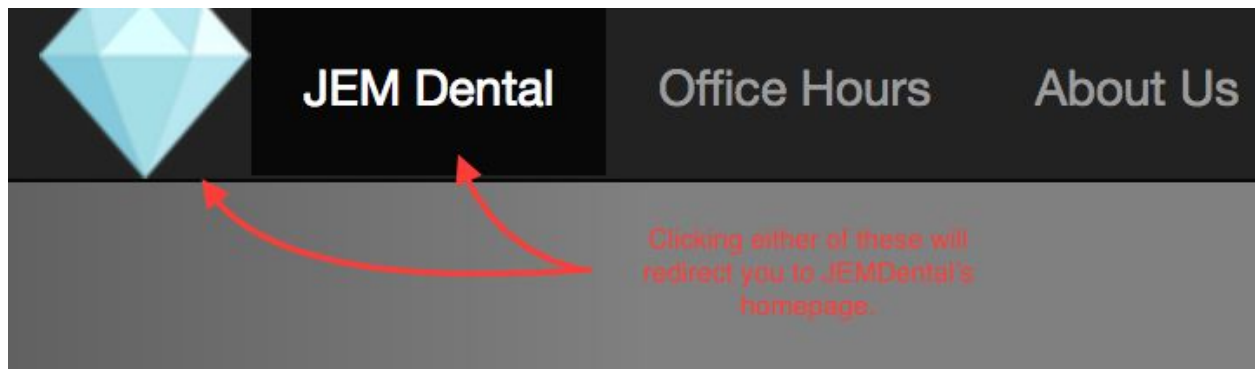


When you're ready to end the session, simply click the “Logout” button located in the upper right navigation bar and you will be redirected to JEMDental's homepage.

Figure 7: Logging out of JEMDental

3.7 To go back to the main screen

From the calendar page, the user can press the “JEM Dental” button to go back to the index page. This will log the user out and open up the homepage.



Clicking either of these will redirect you to JEMDental's homepage.

Figure 8: Navigation to homepage