

*Team 4.0*

*Project Step 7 Final Version*

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*Dentist Appointment Portal*



KEEP  
CALM  
AND  
BRUSH  
ON

# *URL To Index*

[https://web.engr.oregonstate.edu/~leathems/CS340\\_Project/index.html](https://web.engr.oregonstate.edu/~leathems/CS340_Project/index.html)

Please note that this has only been tested in Chrome.

## **A. Summary of Feedback and Changes Made to the Project**

The project has undergone several transformations since the original proposal both major and minor. Major transformations include changing the database size, adding an administration section and adding the ability for dentists to book time off, while minor changes addressed issues such as the ease of use of the application, overlooked logic and functionality in the original design.

In going from the step 2.0-draft to 3.0-draft versions of the report the database was reduced from ten entities down to five. The original proposal design included the ability for patients to make an appointment with either a dentist or a hygienist requiring five tables per appointment type. After due consideration and upon advice from Herbert Diaz in the peer review section we decided to limit the appointment making application to making appointments with a dentist only.

Another major change from the step 2.0-draft to 3.0-draft versions of the report includes adding the ability for a dentist to book time off. This was in response to a suggestion from a peer reviewer. It was decided that a procedure called “None” would be made available for dentists to book time off on the schedule and when a dentist implements this functionality the patient id field in the appointment’s table is set to NULL thereby satisfying the NULLable requirement, where there needs to be a nullable field in a one-to-many relationship. This procedure called “None” was later renamed to “Unavailable” to address any misunderstandings as to its purpose.

In the step 3.0 final version of the report an Administration section was added to the application, where the objective of this section was to enable the user access to view and alter all the tables that a patient would not have access to. This was partially done due to self-realization of such a need and peer review criticism. In addition, the ability for a dentist to book time off was inserted into this section.

During the term many minor changes were made to the project in each step in response to peer review criticism and the self-discovery of such a need. Changes due to peer review include displaying dentist’s names instead of their identification numbers in tables, removing unnecessary fields from a form such as asking the patient for their name when only their account number is required, renaming the procedure used by dentists to book time off from “None” to “Unavailable” as the former caused confusion as to its purpose among reviewers, changes to some of the menu tab names, and adding input validation on the administration side. Changes due to self-discovery include adding a “view appointments” section to enable patients to see a list of their appointments and changing all displayed times to use a 12-hour clock.

The project is a simplified dentist appointment making system and does not address many of the complexities that a real-life system would include and therefore part of the original project design was to include in the report a list of simplifying assumptions which in response to peer review criticism has grown since the project’s inception.

## B. Project Outline and Database Outline Updated Version

### I. Outline

We have made a dentist appointment application with a supporting database that will enable patients to make limited appointments at a dental office by using a website that will form the front end. In addition, through an administration login this application enables staff access to the entire database and provides dentists with the ability to book time off or cancel patient appointments.

Patients can make, change or cancel appointments for a limited range of procedures and are guided through the appointment making, changing and cancelling process step by step using a different page for each step. For procedures not listed on the application patients are directed to phone the office.

Staff can login to an administration site where all tables can be viewed and altered. Functionality includes inserting new patients, procedures, and dentists, deleting procedures and dentists, and adding or removing the procedures a dentist performs. In addition, dentists can use the administration site to cancel patient appointments and schedule time off.

The tables or entities include:

- Dentist
- Dental Procedure
- Dentist - Dental Procedure
- Patient
- Dentist Schedule

The schedules require constraints on the days of the week and the hours of the day in which an appointment can be made. These are all implemented in the backend with supporting JavaScript files.

The project is a simplified dentist appointment making system and does not address many of the complexities that a real-life system would include and therefore a list of simplifying assumptions has been compiled:

- The type of appointments that can be made by the online scheduler are of a half-hour in duration. For any other appointment type the patient needs to phone the office.
- Not all dentists can perform all procedures.
- With the patient online appointment scheduler, a patient can only make appointments with the dentist they are registered with. If they want to make an appointment with someone else, then they need to phone the office.

- Cancellations can occur at any time. The appointments application does not handle any fees that might incur as a result of cancelling within 24 hours of the appointment time. The only constraint is that the patient cannot use the application to cancel an appointment that occurred at an earlier time.
- Dentist's time off is accounted for in the schedule by having a "none" field in the procedures attribute and filling the schedule with appointments that are NULL in the patient field and "none" in the procedure
- The administrator login screen is not a functioning login and is programmed to work to for any password and user name.
- Patients cannot be deleted from the database. It is assumed that a patient is deactivated in the office.
- When a dentist or patient chooses to cancel an appointment all appointments regardless of the date are listed from which the user selects one to cancel. Given the small size of the database appointments are not filtered by date for this purpose as this could potentially make it difficult to find an appointment to cancel.
- Appointments can only be scheduled the day before at the soonest.

## II. Database Outline

### a. Entities

#### Dentist

- id(key, autogenerated integer)
- First name (varchar(255))
- Last name (varchar(255))

#### Dental Procedure

- id (key, autogenerated integer)
- name (varchar(80))
- description (varchar(255))

#### Dentist - Dental Procedure

- Dentist id
- Dental Procedure id

#### Patient

- id (key, autogenerated integer)
- First name (varchar(255))
- Last name (varchar(255))
- Phone Number (varchar(10))
- Dentist (foreign key)

#### Dentist Appointment

- Composite Key (Date, Time and Dentist Id must be unique)
- Date (date-time type, must be a week day only)
- Time (date-time type, must be in half hour time slots between 8-6)
- Patient id (foreign key)
- Dental Procedure id (foreign key)
- Dentist id (foreign key)

### b. Relationships

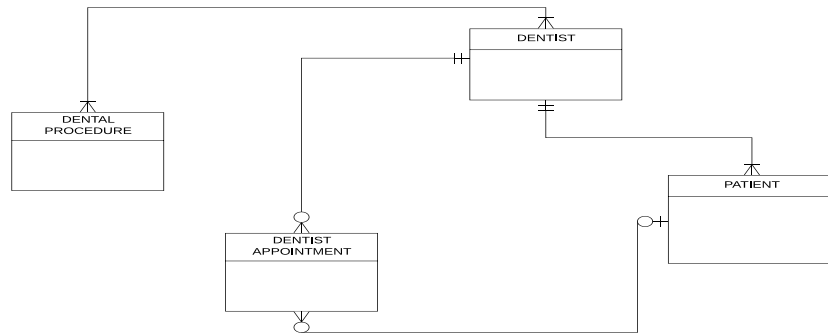
**Dentist:** (only one) to (one-to-many) with Patient, (one-to-many) to (one-to-many) with Dental Procedure, (only one) to (zero-to-many) with Dentist Appointment (*must ensure each dentist does not double book a time slot in the database or front end*)

**Patient:** (one-to-many) to (only one) with Dentist, (zero or one) to (zero-to many) with Dentist Appointment

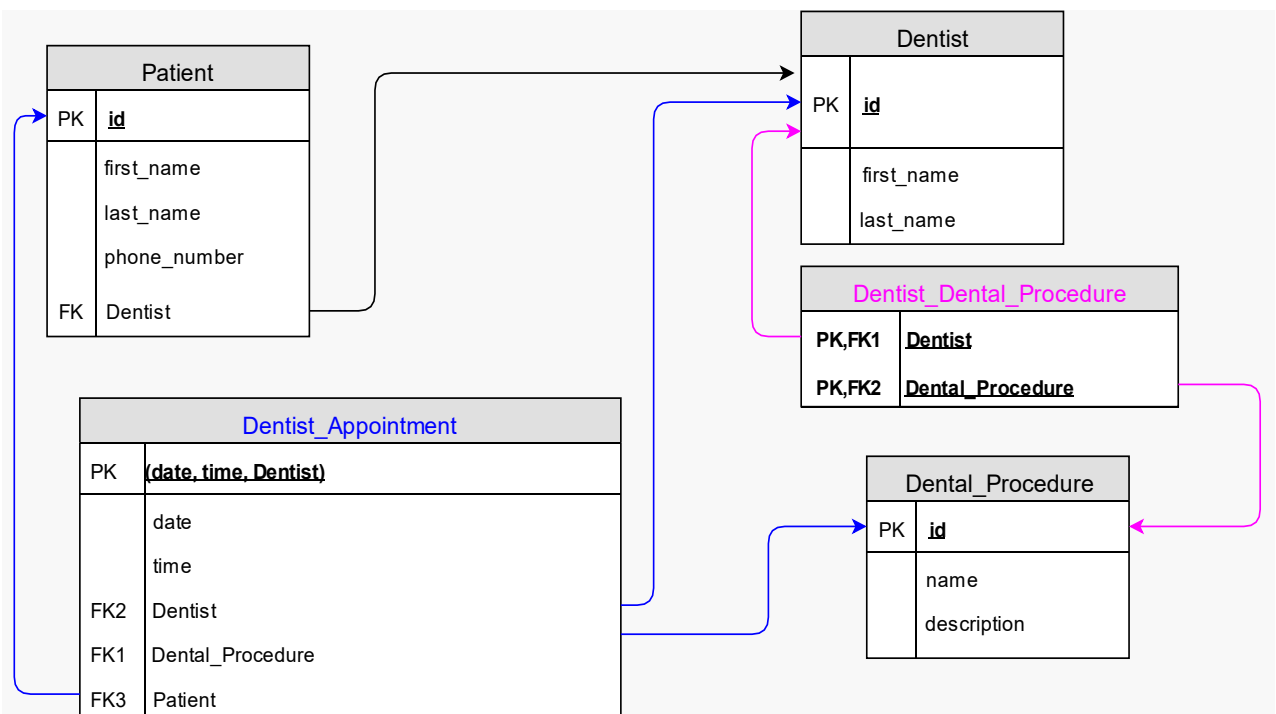
**Dental Procedure:** (one-to-many) to (one-to-many) with Dentist, (only one) to (zero-to-many) with Dentist Appointment

**Dentist Appointment:** (zero-to-many) to (only one) with Dentist, and dental Procedure. (zero-to-many) to (zero or one) with Patient.

### III. Entity-Relationship Diagram



### IV. Schema

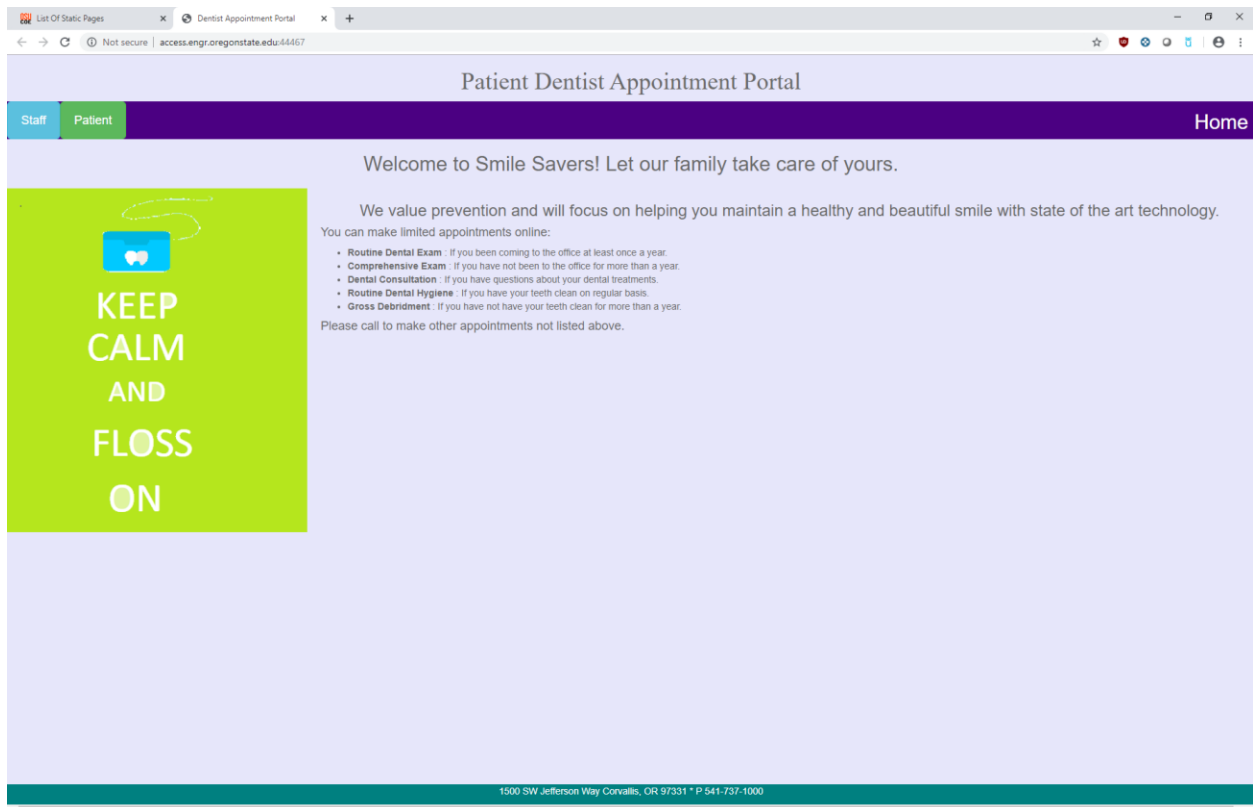


## C. Screen Captures

### I. General

Site home page.

**CRUD:** *Select* from procedure all procedures and their descriptions except for the procedure “Unavailable”.

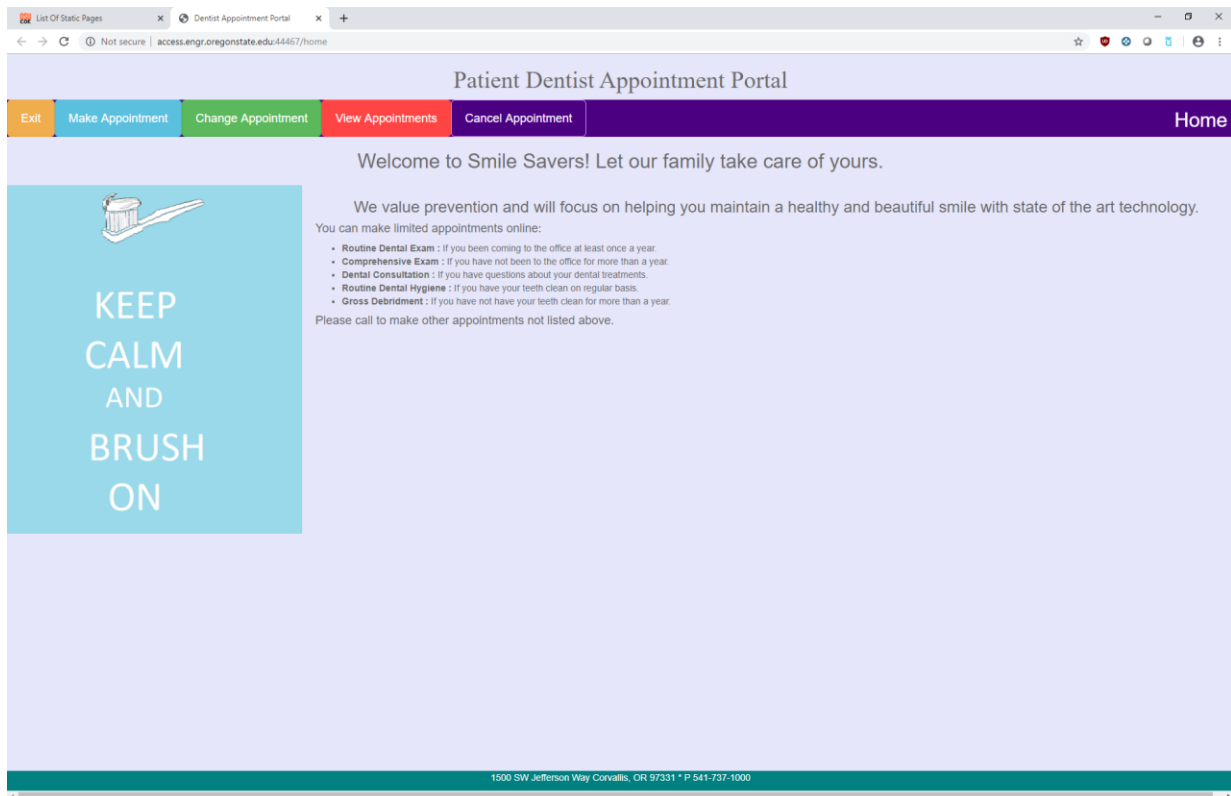




## II. For Patients

1) Patient home page.

**CRUD:** *select from procedure all procedures and their descriptions except for the procedure “Unavailable”.*



2) Make appointment step 1: enter patient account number.

**CRUD:** *select dentist id and patient id (used to verify) using patient account number (patient id).*

The screenshot shows a web browser window with the title "Patient Dentist Appointment Portal". The browser's address bar shows the URL "access.engr.oregonstate.edu:44467/make". The page has a navigation bar with buttons: "Exit", "Home", "Change Appointment", "View Appointments", "Cancel Appointment", and "Make Appointment". The main content area has a heading "To schedule an appointment, please complete and submit the request form below." and a sub-heading "Please enter your patient account number." Below this is a note: "(Note: for the sake of testing valid patient account numbers include: 1000-1009)". There is a text input field labeled "Account Number" with the value "0000" and a "Submit" button. On the left side of the form, there is a green box with a blue icon of two people and the text "KEEP CALM AND FLOSS ON". The footer of the page contains the address "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".

Browser tabs: List Of Static Pages, Dentist Appointment Portal

Browser address bar: Not secure | access.engr.oregonstate.edu:44467/make

Page Title: Patient Dentist Appointment Portal

Navigation Bar: Exit, Home, Change Appointment, View Appointments, Cancel Appointment, Make Appointment

Main Content:

To schedule an appointment, please complete and submit the request form below.

Please enter your patient account number.

(Note: for the sake of testing valid patient account numbers include: 1000-1009)

Account Number: 0000

Submit

KEEP CALM AND FLOSS ON

Footer: 1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000

3) Make appointment step 2: select a procedure.

**CRUD:** *select* the procedures that the patient's dentist performs except for the procedure "unavailable".

The screenshot shows a web browser window with two tabs: "List Of Static Pages" and "Dentist Appointment Portal". The address bar shows the URL "access.engr.oregonstate.edu:44467/procedure". The page title is "Patient Dentist Appointment Portal". The navigation bar includes "Exit" and "Home" buttons on the left, and a "Make Appointment" button on the right. The main content area has a heading "To schedule an appointment, please complete and submit the request form below." and a section titled "Select a Procedure". This section contains a dropdown menu with "Routine Dental Exam" selected and a "Submit" button. On the left side of the main content area, there is a purple box with a tooth icon and the text "FILLED With LOVE". The footer of the page displays the address "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".

Browser tabs: List Of Static Pages, Dentist Appointment Portal

Address bar: Not secure | access.engr.oregonstate.edu:44467/procedure

Page Title: Patient Dentist Appointment Portal

Navigation: Exit, Home, Make Appointment

Main Content:

To schedule an appointment, please complete and submit the request form below.

Select a Procedure

Routine Dental Exam

Submit

FILLED With LOVE

Footer: 1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000

4) Make or change an appointment step 3: select a date. No CRUD functionality.

The screenshot shows a web browser window with the title "Patient Dentist Appointment Portal". The browser's address bar shows "access.engr.oregonstate.edu:44467/date". The page has a purple header with "Patient Dentist Appointment Portal" and a "Make Appointment" link. Below the header is a navigation bar with "Exit" and "Home" buttons. The main content area has a light blue background and contains the text "To schedule an appointment, please complete and submit the request form below." On the left side of the form, there is a green box with the text "KEEP CALM AND FLOSS ON" and a small blue icon of a tooth. The form itself has a "Date" label, a "Select a Day:" label, and a text input field with the placeholder "mm/dd/yyyy". Below the input field is an orange "Submit" button. At the bottom of the page, there is a dark green footer with the text "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".

Browser tabs: List Of Static Pages, Dentist Appointment Portal, Dentist Appointment Portal

Browser address bar: Not secure | access.engr.oregonstate.edu:44467/date

Page Title: Patient Dentist Appointment Portal

Navigation: Exit, Home, Make Appointment

Text: To schedule an appointment, please complete and submit the request form below.

Form Fields:

- Date
- Select a Day: mm/dd/yyyy
- Submit

Image: KEEP CALM AND FLOSS ON

Footer: 1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000

5) Make or change an appointment step 4: select the time from a drop-down list.

**CRUD:** *select the times (in half hour intervals) that the dentist is unavailable on the given date.*

The screenshot shows a web browser window with two tabs: 'List Of Static Pages' and 'Dentist Appointment Portal'. The address bar shows 'Not secure | access.engr.oregonstate.edu:44467/time'. The page title is 'Patient Dentist Appointment Portal'. The navigation bar has 'Exit' and 'Home' buttons on the left and a 'Make Appointment' button on the right. The main content area has a light blue background. On the left, there is a teal box with a toothbrush icon and the text 'KEEP CALM AND BRUSH ON'. To the right of this box, the text 'To schedule an appointment, please complete and submit the request form below.' is displayed. Below this text is a 'Select a Time' section with a dropdown menu showing '8:00 AM' and a 'Submit' button. At the bottom of the page, a footer contains the address '1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000'.

Browser tabs: List Of Static Pages, Dentist Appointment Portal

Address bar: Not secure | access.engr.oregonstate.edu:44467/time

Page Title: Patient Dentist Appointment Portal

Navigation: Exit, Home, Make Appointment

Main Content:

To schedule an appointment, please complete and submit the request form below.

Select a Time

8:00 AM

Submit

KEEP CALM AND BRUSH ON

Footer: 1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000

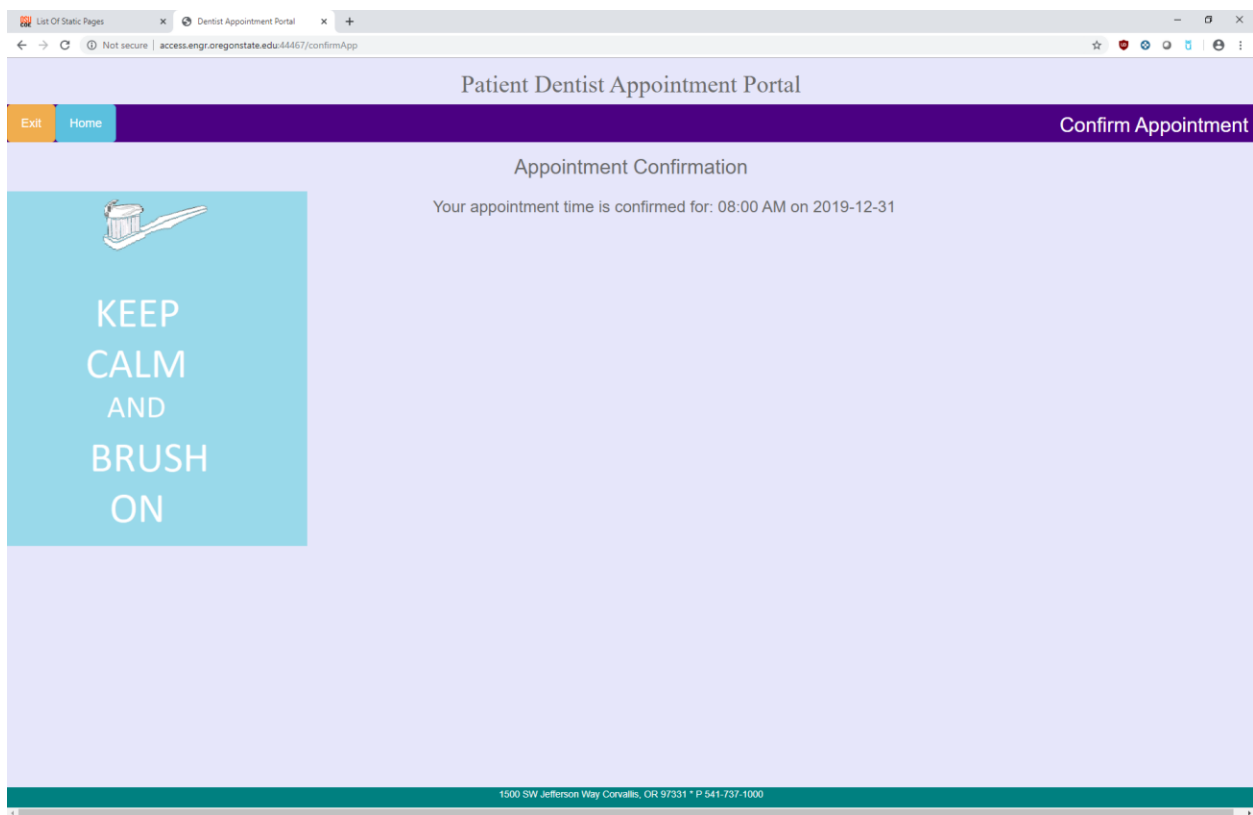
6) Make or change an appointment step 5: confirmation page.

### CRUD:

For making an appointment: *insert* into appointment a new appointment with the selected date, time, and procedure and dentist Id and patient account number (patient Id).

or

For changing an appointment: *update* appointment and set the time and date to the newly selected time and date where the appointment is identified by the dentist Id and original date and time



7) Change an appointment step 1: Enter patient account number. No CRUD functionality.

The screenshot shows a web browser window with the URL `access.engr.oregonstate.edu:44467/change`. The page title is "Patient Dentist Appointment Portal". The navigation bar includes links: Exit, Home, Make Appointment, View Appointments, Cancel Appointment, and Change Appointment. The main content area has a heading "To change an appointment, please complete and submit the request form below." and a form with the following elements:

- A green box on the left with a blue button containing a white icon and the text "KEEP CALM AND FLOSS ON".
- A text input field labeled "Please enter your patient account number." with a placeholder value of "0000".
- A note: "(Note: for the sake of testing valid patient account numbers include: 1000-1009)".
- A "Submit" button.

The footer of the page displays the address: "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".

8) Change or cancel an appointment step 2: Select an appointment to change or cancel.

### CRUD:

*select appointments from appointment for the patient with the given account number (patient id).*

The screenshot shows a web browser window with the URL `access.engr.oregonstate.edu:44467/selectAppointment`. The page title is "Patient Dentist Appointment Portal". The navigation bar includes "Exit", "Home", and "Select Appointment". The main content area has a light blue background and contains the text "Please complete and submit the request form below." and "Select an Appointment". Below this text is a dropdown menu showing "Appointment with Doctor Martin at 08:00 AM on 12/11/2019" and an orange "Select" button. On the left side of the page, there is a light blue box with a toothbrush icon and the text "KEEP CALM AND BRUSH ON". The footer of the page displays the address "1500 SW Jefferson Way Corvallis, OR 97331" and the phone number "P 541-737-1000".



9) Cancel an appointment step 1: enter patient account number (patient id). No CRUD functionality.

Patient Dentist Appointment Portal

Exit Home Change Appointment View Appointments Make Appointment Cancel Appointment

To cancel an appointment, please complete and submit the request form below.

Please enter your patient account number.

(Note: for the sake of testing valid patient account numbers include: 1000-1009)

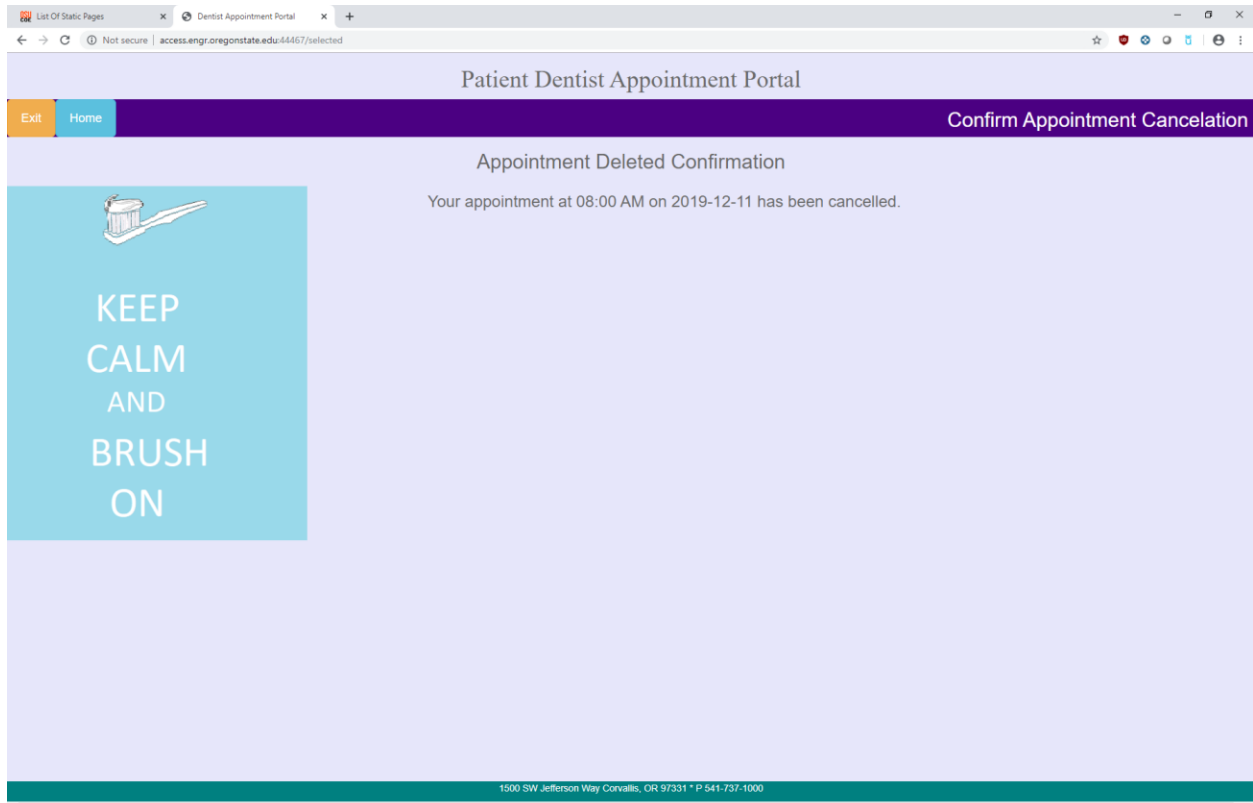
Account Number

KEEP CALM AND BRUSH ON

1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000

10) Cancel an appointment confirmation page.

**CRUD:** *Delete* from appointment the appointment with the specified date, time and dentist Id.



11) View appointments step 1: enter patient account number. No CRUD functionality.

The screenshot shows a web browser window with the title "Patient Dentist Appointment Portal". The browser's address bar shows the URL "access.engr.oregonstate.edu:44467/viewAppointments". The page has a navigation bar with buttons: "Exit", "Home", "Make Appointment", "Change Appointment", "Cancel Appointment", and "View Appointments". The "View Appointments" button is highlighted in purple. Below the navigation bar, the text "To view appointments, please complete and submit the request form below." is displayed. On the left, there is a blue box with a toothbrush icon and the text "KEEP CALM AND BRUSH ON". To the right of this box, the text "Please enter your patient account number." is followed by a note: "(Note: for the sake of testing valid patient account numbers include: 1000-1009)". Below this, there is a form field labeled "Account Number" with the value "1000" entered. A "Submit" button is located below the form field. At the bottom of the page, the address "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000" is displayed.

Patient Dentist Appointment Portal

Exit Home Make Appointment Change Appointment Cancel Appointment View Appointments

To view appointments, please complete and submit the request form below.

KEEP CALM AND BRUSH ON

Please enter your patient account number.

(Note: for the sake of testing valid patient account numbers include: 1000-1009)

Account Number 1000

Submit

1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000

12) View appointments table.

## CRUD:

1) *select* the patient's name based on the patient account number (patient id)

2) *select* the patient's appointments from the appointment table and display the dentist's name too through an inner join

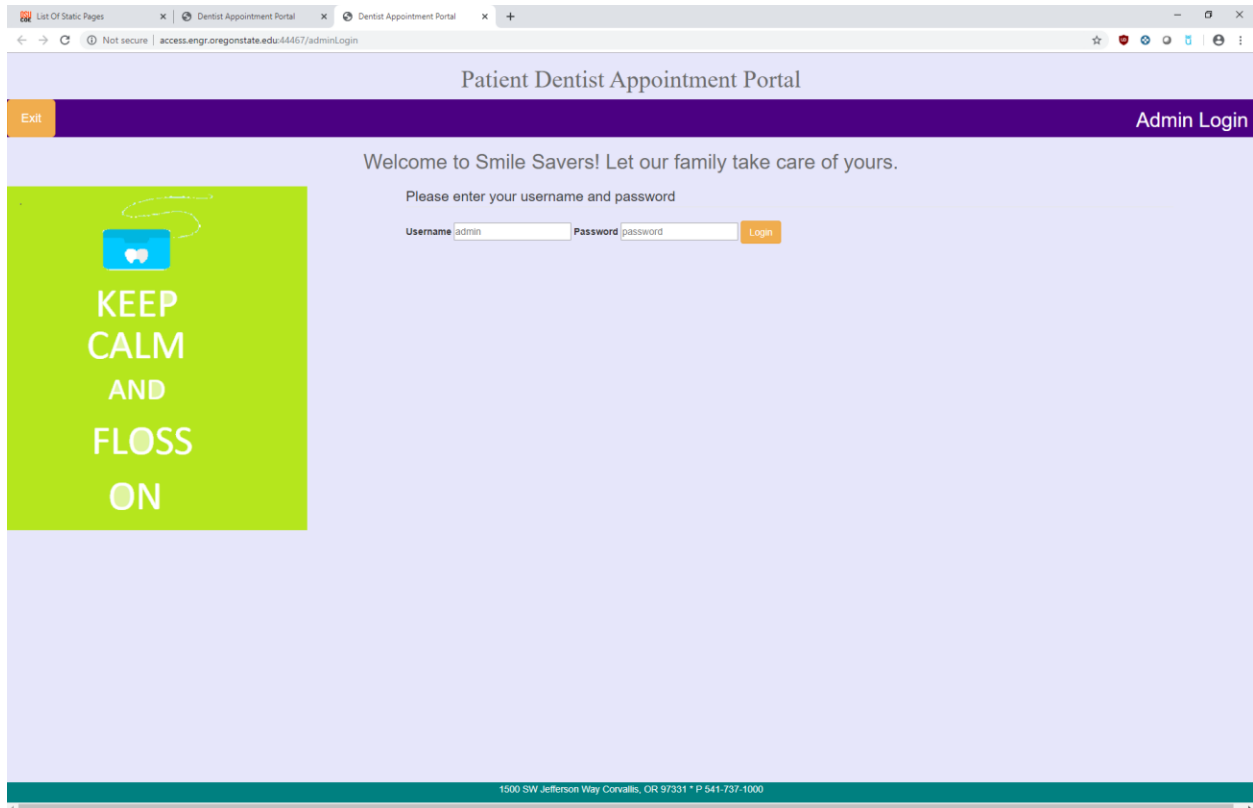
The screenshot shows a web browser window with multiple tabs. The active tab is titled "Dentist Appointment Portal". The address bar shows a URL: `access.engr.oregonstate.edu:44467/getTable`. The page has a purple header with the title "Patient Dentist Appointment Portal" and a "View Appointments" link on the right. Below the header is a navigation bar with "Exit" and "Home" buttons. The main content area has a light blue background. On the left, there is a green box with a blue icon of a tooth and the text "KEEP CALM AND FLOSS ON". To the right of this box, there is a heading "Appointments for Nemo Fish" followed by a table of appointments.

Date	Time	Procedure	Dentist Name
12/13/2019	08:00 AM	Routine Dental Exam	Steve Martin
12/18/2019	08:00 AM	Routine Dental Hygiene	Steve Martin
12/31/2019	08:00 AM	Routine Dental Exam	Steve Martin

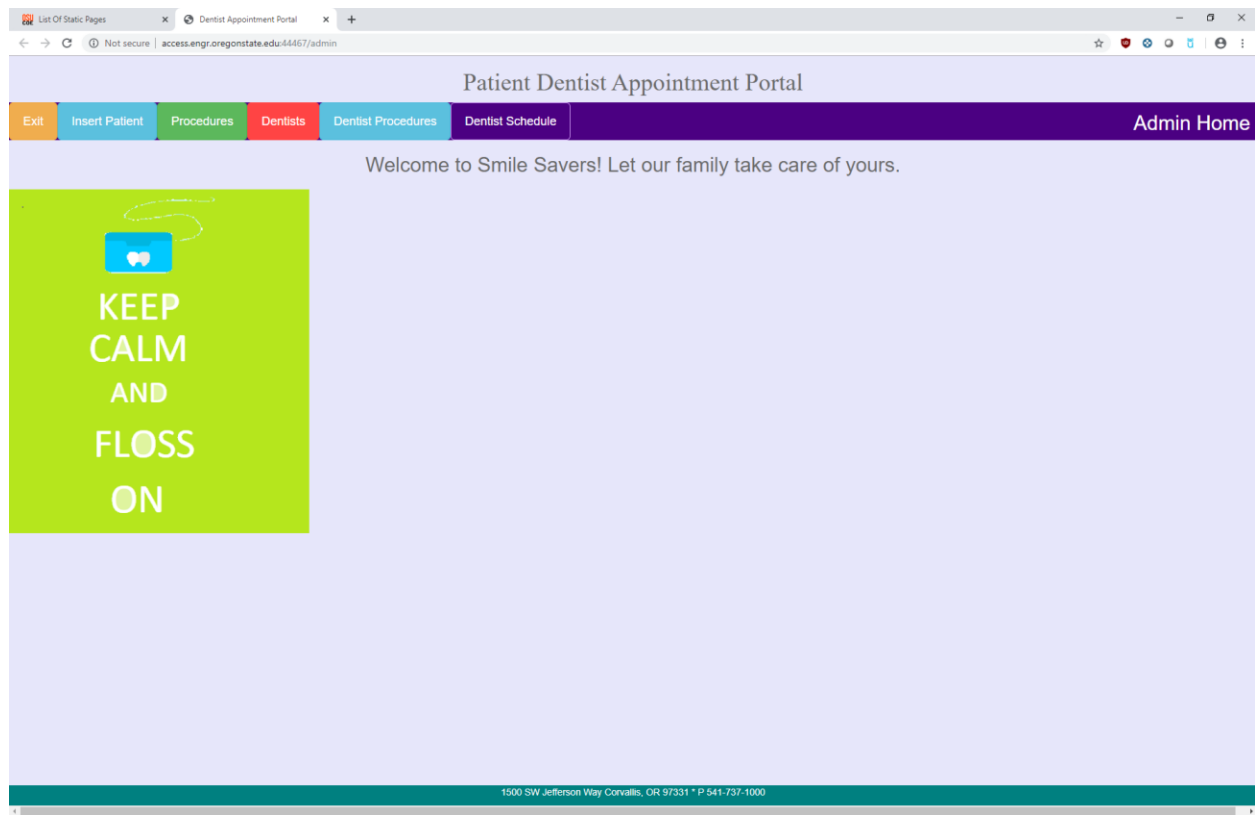
At the bottom of the page, there is a footer with the address: "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".

### III. For Staff

1) Administrator login. A non-functional login page used to access the administrator side. No CRUD functionality.



2) Administrator home page. No CRUD functionality.



3) Insert a new patient.

## CRUD:

1) *select* all dentists to fill a drop-down list

2) *insert* into patient table a new patient with the entered name and selected dentist

3) display all patients: *select* all information from the patient table and their dentist's name through an inner join

The screenshot shows a web browser window with multiple tabs. The active tab is titled "Dentist Appointment Portal" and the address bar shows "access.engr.oregonstate.edu:44467/insertPatient". The page has a purple header with the title "Patient Dentist Appointment Portal" and a navigation bar with buttons: "Exit", "Home", "Procedures", "Dentists", "Dentist Procedures", "Dentist Schedule", and "Insert Patient". The main content area has a light blue background. On the left, there is a purple box with a cartoon tooth character and the text "FILLED With LOVE". On the right, there is a form titled "Welcome to Smile Savers! Let our family take care of yours." with the subtext "Please enter patient's information". The form has three input fields: "First Name" (placeholder: first name), "Last Name" (placeholder: last name), and "phone-number" (placeholder: 123-456-7890). Below the form is a "Select a Dentist" dropdown menu showing "id 10 Steve Martin". There is an "Add Patient" button. Below the form is a table with patient information:

Patient Id	Patient Name	Phone Number	Dentist Name
1000	Nemo Fish	(916)555-0192	Steve Martin
1005	Selena Gomez	(916)555-0154	Steve Martin
1001	Justin Cobb	(916)555-0162	Marty Feldman
1006	Justin Bieber	(916)555-0114	Marty Feldman
1002	Peter Falk	(916)555-0125	Jackie Chan
1007	Ariana Grande	(916)555-0137	Jackie Chan
1003	Jack Singer	(916)555-0171	Gene Wilder
1008	Taylor Swift	(916)555-0154	Gene Wilder
1004	Peggy Sue	(916)555-0194	Doc Holliday
1009	Adam Levine	(916)555-0110	Doc Holliday

At the bottom of the page, there is a footer with the address "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".

4) Insert or delete a procedure.

## CRUD:

1) Populate a table with all procedures: *Select all from the dental\_procedure table*

2) If Choose to add a procedure: *Insert into the dental\_procedure table the name and description of a new procedure*

3) If Choose to delete a procedure:

- i. *Delete procedure from many-to-many table dentist\_dental\_procedure*
- ii. *Delete procedure from dental\_procedure table*

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5) Insert or delete a dentist.

## CRUD:

1) Populate a table with all dentists: *select all from the dentist table*

2) If Choose to add a dentist:

- i. *insert into the dentist table the name of a new dentist*
- ii. *insert into the dentist\_dental\_procedure table the procedure "Unavailable" with new dentist's id*

3) If Choose to delete a dentist:

- i. *delete dentist from many-to-many table dentist\_dental\_procedure*
- ii. *delete dentist from dentist table*

The screenshot shows a web browser window with the URL `access.engr.oregonstate.edu:44467/dentists`. The page title is "Patient Dentist Appointment Portal". The navigation bar includes links: Exit, Home, Insert Patient, Procedures, Dentist Procedures, Dentist Schedule, and Insert/Delete Dentist. The main content area has a welcome message: "Welcome to Smile Savers! Let our family take care of yours." Below this is a form to "Insert new dentist" with input fields for "First Name" and "Last Name", and an "Add Dentist" button. To the right of the form is a table listing existing dentists with their IDs, first names, last names, and a "Delete" button for each.

Dentist Id	First Name	Last Name	Delete
10	Steve	Martin	Delete
11	Marty	Feldman	Delete
12	Jackie	Chan	Delete
13	Gene	Wilder	Delete
14	Doc	Holliday	Delete
15	Ellen	DeGeneres	Delete

At the bottom of the page, the address "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000" is displayed.

6) Add or remove a dentist's procedures. **CRUD:**

1) To verify the dentist Id: *Select the dentist Id from the dentist table*

2) Get a list of all the procedures the dentist is signed up for. This is used to select a procedure to remove: *Select procedure names from the dental\_procedure table inner joined with the dentist\_dental\_procedure table where the procedure is not "Unavailable".*

3) Get a list of all the procedures the dentist is not signed up for. The dentist can choose to add one of these to their list of procedures: *Select procedure names from dental\_procedure where the procedure is not in the list of procedures the dentist is already signed up for*

4) If choose to add a procedure: *Insert into many-to-many table dentist\_dental\_procedure the dentist's Id and the procedure Id*

5) If choose to delete a procedure: *delete from the many-to-many table dentist\_dental\_procedure the dentist's Id and the procedure Id*

6) Get the dentist's name: *Select dentist's name from the dentist table using the dentist's account number*

7) Get a list of all the procedures and their descriptions that the dentist is signed up for to print in a table: *Select procedure name and description from dental\_procedure inner joined to dentist\_dental\_procedure where the dentist Id is that entered by the dentist*

The screenshot shows a web browser window displaying the 'Patient Dentist Appointment Portal'. The browser's address bar shows the URL 'access.engr.oregonstate.edu:4467/addRemoveProcedureHaveDID'. The portal has a navigation bar with links: Exit, Home, Insert Patient, Procedures, Dentists, Dentist Schedule, and Add/Remove Dentist's Procedures. The main content area has a light blue background. On the left, there is a 'KEEP CALM AND BRUSH ON' graphic with a toothbrush. The main text says 'Welcome to Smile Savers! Let our family take care of yours.' Below this, there is a form to 'Please enter dentist's identification number'. A note states '(Note: for the sake of testing valid dentist Ids include: 10 - 15)'. The 'Dentist identification' field contains the number '10', and there is an 'Enter' button. Below this, there is a section 'Select a Procedure to Add' with a dropdown menu showing 'No more procedures to add' and an 'Add' button. Finally, there is a section 'Or Select a Procedure to Remove' with a dropdown menu showing 'Routine Dental Exam' and a 'Delete' button. The footer of the page contains the address '1500 SW Jefferson Way Corvallis, OR 97331' and the phone number 'P 541-737-1000'.

7) Schedule time off or cancel a patient appointment.

## CRUD:

1) To verify the dentist Id: *Select the dentist Id from the dentist table*

2) Get a list of appointments for the dentist to optionally select an appointment to delete: *Select an appointment from the appointments table for the given dentist Id*

3) If delete an appointment: *Delete an appointment using the selected dentist id, date, and time*

4) If a dentist chooses to book time off:

i. *Select all times in half-hour intervals that the dentist has appointments on the selected day.*

ii. *Insert into the appointment table an appointment with the procedure "Unavailable" and the patient field left as NULL.*

5) Get the dentist's name: *Select the dentist's name from the dentist table.*

6) Put all the dentist's appointments in a table: *Select all appointments, including the procedure name and patient name from the appointment table inner and left joined with other tables, where the dentist's id is equal to the input value.*

The screenshot shows a web browser window with the URL `access.engr.oregonstate.edu:44467/schedule?aveId`. The page title is "Patient Dentist Appointment Portal". The navigation bar includes links: Exit, Home, Insert Patient, Procedures, Dentists, Dentist Procedures, and Dentist Schedule Unavailability. The main content area has a light blue background. On the left, there is a graphic with a toothbrush and the text "KEEP CALM AND BRUSH ON". The main form area contains the following elements:

- A section titled "Please enter dentist identification number" with a text input field containing "10" and an "Enter" button. A note below the input field states: "(Note: for the sake of testing valid dentist ids include: 10 - 15)".
- A section titled "Schedule Time Off" with a "Select Date" label, a date input field with the placeholder "mm/dd/yyyy", and an "Add Date" button.
- A section titled "Or Select an Appointment to Remove" with a dropdown menu showing "procedure: Routine Dental Exam, 12/11/2019 08:00 AM" and a "Delete" button.

The footer of the page displays the address: "1500 SW Jefferson Way Corvallis, OR 97331 \* P 541-737-1000".