



NADKO DENTALS TEST REPORT

V.1.0 2021

Version	Date	State
1.0	20 June 2021	Initial Release

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E2E testing

← Tests	✓ 15	✗ --	○ --	54.91	● ↑ ↺
All Specs					
▼ tests appointments crud functionality					
✓ add new appointment					
✓ edit appointment					
✓ delete appointment					
▼ tests the homepage					
✓ sign up					
✓ log in					
▼ tests notes crud functionality					
✓ view notes					
✓ add new note					
✓ edit note					
✓ delete note					
▼ tests patients crud functionality					
✓ log in					
✓ search for a patient					
✓ adds new patient					
✓ edit patient					
✓ view patient					
✓ delete patient					

Unit Testing

```
> Task :test
```

```
AppointmentServiceTest > TestDeleteAppointment() PASSED
```

```
AppointmentServiceTest > TestCreateAppointment() PASSED
```

```
AppointmentServiceTest > TestGetAllAppointments() PASSED
```

```
AppointmentServiceTest > TestUpdateAppointment() PASSED
```

```
AppointmentServiceTest > TestGetAppointmentById() PASSED
```

```
DentistAppointmentsApplicationTests > contextLoads() PASSED
```

```
NoteServiceTest > TestGetAllNotes() PASSED
```

```
NoteServiceTest > TestUpdateNote() PASSED
```

```
NoteServiceTest > TestDeleteAppointment() PASSED
```

```
NoteServiceTest > TestCreateNote() PASSED
```

```
NoteServiceTest > TestGetNoteById() PASSED
```

```
PatientServiceTest > TestCreatePatient() PASSED
```

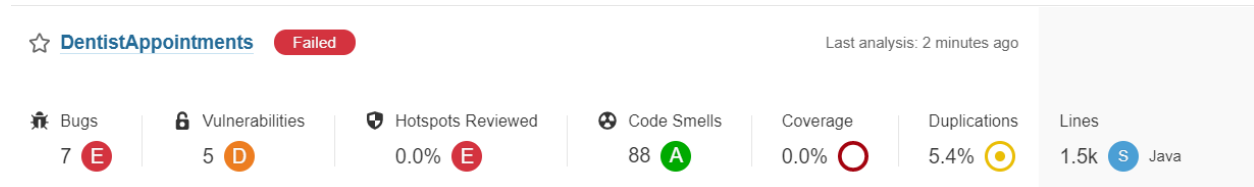
```
PatientServiceTest > TestUpdatePatient() PASSED
```

```
PatientServiceTest > TestGetPatientById() PASSED
```

```
PatientServiceTest > TestDeletePatient() PASSED
```

```
PatientServiceTest > TestGetAllPatients() PASSED
```

Quality Assurance Testing



User Acceptance Testing and UX feedback.

User Acceptance Testing

The User Acceptance Tests were fully handled by the E2E tests, however some were performed with live users so that UX feedback can be obtained.

Test No.	Test Name	Test Purpose	Test Data/Directions	Expected result	Result
1.	Sign Up	Test that a user is created in the database with their assigned role.	Username: testDentist Email: test@email.com Password: password Role: dentist	A user with the given credentials is created into the database.	✓
2.	Log In	Test that a previously created user can log in with their credentials.	Username: testDentist Password: password	The user can access their profile page.	✓
3.	Add patient	Test if the dentist can add a patient to their list of patients	First Name: test Last Name: test Email: test@gmail.com Phone: +3112837621	The new patient is added to the user's list of patients.	✓
4.	Edit patient	Test if the dentist can edit the patient's information.	First Name: testPatient	The new patient has their name changed from "test" to "testPatient"	✓
5.	Search for a patient	Test if the search functionality works	Search: testPatient	"testPatient" appears in the search results	✓

6.	View patient	Test if the dentist can view the patient's personal pages where they can see their notes about the patient	Click on the "View" button of the selected patient	The dentist can see the patient's data and their own notes about that patient.	✓
7.	Delete patient	Test if the dentist can remove a patient from their list of patients	Click on the "Remove" button of the selected patient	The removed patient is no longer displayed in the list of patients.	✓
8.	Add note	Test if the dentist can add a note about a patient	Note content: "Note about a patient"	The dentist can see the newly-added note in the patient's info page.	✓
9.	Edit note	Test if the dentist can edit a note they created beforehand	Note content: "Note about a patient (edited)"	The dentist can see the updated note content with updated date and time.	✓
10.	Delete note	Test if the dentist can delete a note they previously created	Click on the trash can icon on the note that needs to be deleted.	The removed note is no longer visible.	✓
11.	Create an appointment	Test if the dentist can create a new appointment for their patient	Patient: choose from a dropdown list of patients Appointment Time: select a date and time for the appointment.	The new appointment is displayed in the list of appointments.	✓
12.	Edit an appointment	Test if a dentist can edit the appointment they previously created	Change either the time of the appointment or the patient who visits	The edited appointment has its data changed to the edited data.	✓
13.	Remove an appointment	Test if the dentist can remove and appointment from their list of appointments	Click on the "Remove" button of the selected appointment.	The removed appointment is no longer shown in the list of appointments.	✓

UX Feedback

1. Test Name: Sign Up

Test-user name: Yassen Georgiev

Result and Feedback: The test-user was able to register themselves however they didn't like that they have to input their role manually and suggested that maybe a dropdown menu would be good to have so that all available options are shown.

2. Test Name: Edit Patient

Test-user name: Yanislava Stefanova

Result and Feedback: The test-user was able to successfully edit several patients' information, however during the testing they accidentally hit the delete button for one of the patients and deleted them. After that they voiced their concerns that such a problem may occur in the future and a deletion prompt would be nice to have to prevent that.

3. Test Name: Add Note

Test-user name: Veselin Manev

Results and Feedback: The test-user managed to create a new note for one of the patients however when that note was created the website's body went below the footer and the footer was covering some of the content. As a result the number of notes has been limited to 3 per page with the added option of switching between the numerous pages. Furthermore a CSS update is needed to make sure that doesn't happen with other elements that go below the footer's level.