

Project Identification

Project:	T25
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Document Version:	1.0
Published Date:	October 1st, 2023

Contributors

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Distribution

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Referenced Documents

This document refers to the following materials

Version number	Title	Author	Date	Source / Location
1.0	Project Summary	Ruslan Makhanov	October 1st, 2023	
1.0	User Stories and Personas	Raul England Pelenio	October 1st, 2023	
1.0	Project Vision	Oguzhan Burhan	October 1st, 2023	
1.0	SWOT Analysis	Erdal Ozkaya	October 1st, 2023	

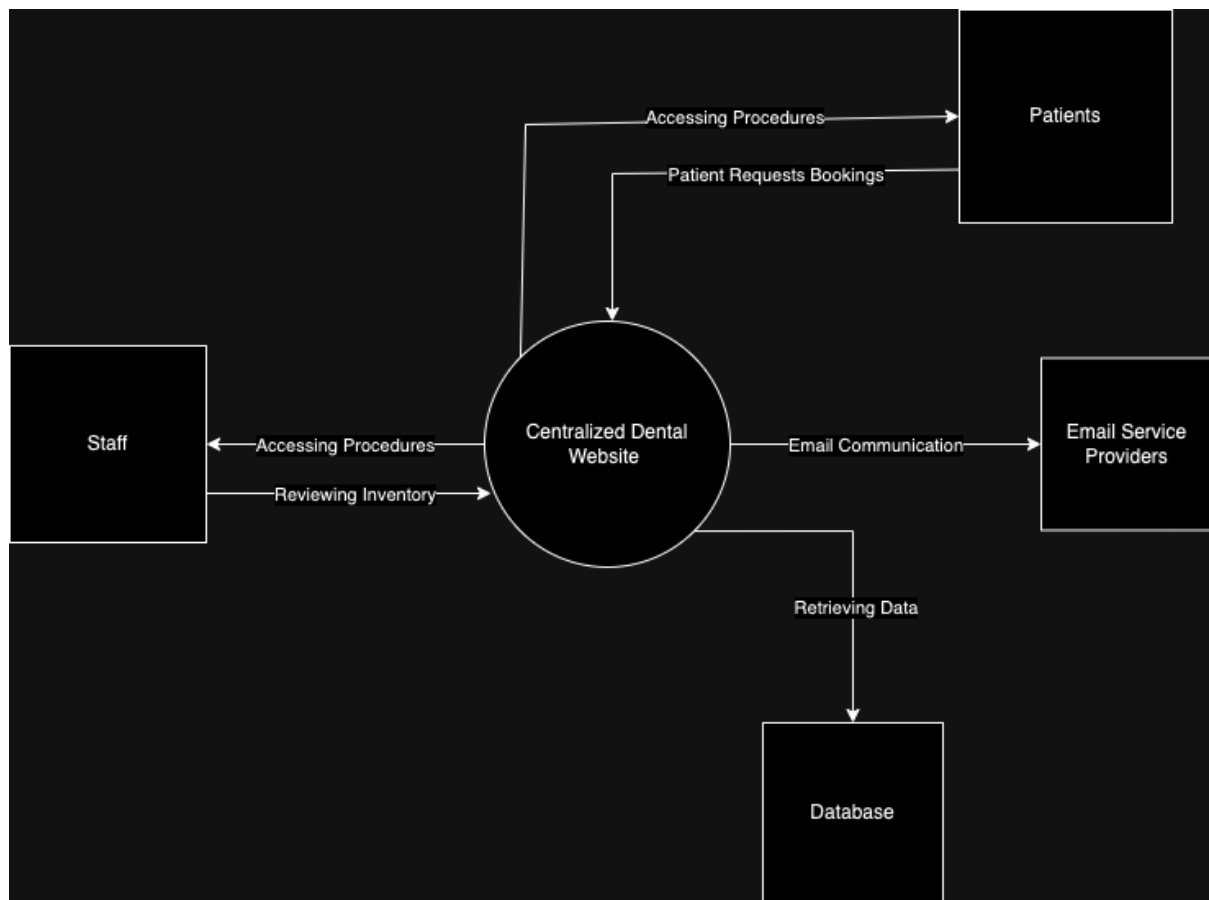
Revision History

Version Number	Revision Date	Summary of Changes	Modified by
N/A	N/A	N/A	N/A

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1. Business Context Diagram



<Insert Diagram> (Refer slides posted on Blackboard □ Lecture Review)

Requirement Scope Area	Description
Centralized Dental Website	Provides a single platform that is both user friendly and thorough. It will be able to facilitate efficient dental practices and the management of the office. It will also provide patients with all the information they need to book appointments based on their wants.

External Entity	Description
Patients	Future and current patients will be able to view the website and will be able to get general information about the dental clinic and be able to book future appointments.
Staff	The staff who work in the dental clinic who can view patient appointments, check their schedule, update inventory, and view the different procedure documentation
Email Service Providers	External area where patients who have appointments coming up will receive an automated email so that they are reminded of their appointment and can confirm, or call to cancel or reschedule.
Database	The database will hold both the patient information regarding scheduling and the type of appointment they are looking to get, and staff information regarding their schedule. The database will also hold information on the inventory they have.

Information Flows	Description
Patient Requests Booking	Patients book an appointment based on the availability the dentist has and the operations they are seeking.
Accessing Procedures	Documents related to the operation are shown based on who is accessing the information.
Reviewing Inventory	Staff will see the inventory on hand and can update the supplies they have after each procedure.
Email Communication	Requests and reminders are confirmed via email about appointments.
Retrieving Data	Data is sent and stored inside a database. The data can then be retrieved and shown depending on what data they are trying to obtain

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
HLR01	Appointment Booking System <ul style="list-style-type: none"> - New and regular patients must be able to book appointments depending on their needs and preferred dates - Staff must be able to manage these appointments and be able to add, reschedule, and cancel appointments. 	H
HLR02	Staff Scheduling <ul style="list-style-type: none"> - Staff will be able to view their shifts and the shifts of their coworkers to see who they are working with. The person who works on the scheduling will be able to add shifts for the staff 	M
HLR03	Procedure Showcasing <ul style="list-style-type: none"> - Potential patients must be able to see the different dental procedures offered by the dentist. We will include the description and some photos of the procedure 	H
HLR04	Mobile Responsiveness <ul style="list-style-type: none"> - Site needs to remain responsive and user friendly when users are using different screen sizes. A smaller screen will have a different layout and adjust making it more accessible to different users 	H
HLR05	Email Reminders <ul style="list-style-type: none"> - Users who scheduled appointments must receive an automated email to remind them of their upcoming appointment 	M
HLR06	Procedure Documentation <ul style="list-style-type: none"> - Staff must be able to view the different dental procedures and check documentation related to the specific operation they have scheduled. This ensures consistent quality care for the patients. 	M
HLR07	Inventory Management <ul style="list-style-type: none"> - Staff must be able to check the inventory available and update the availability of different dental supplies, equipment, and materials. This will allow the dental office to be more efficient 	M

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version 1.0 of the High-Level Requirements document for MyDent Dental Website Enhancement & Feature Enrichment.

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
Abbas Said	Team Member	October 1st, 2023
Raul England Pelenio	Team Member	October 1st, 2023
Erdal Ozkaya	Team Member	October 1st, 2023
Ruslan Makhanov	Team Member	October 1st, 2023
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** Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.*