Project Identification

Project:	Brilliant Dentistry CRM
Prepared By:	Robert Kaczur Phuong Hoang Truong Thi Bui Feriel Maamer
Document Version:	0.1
Published Date:	2022-10-05

Contributors
The following individuals contributed to this document.

Name	Title
Robert Kaczur	*Team member*
Phuong Hoang	*Project Manager*

Distribution
This document is distributed to all the following people.

Name	Title
Anjana Shah	COMP3059 - Professor
Reza	Stakeholder Liaison

Referenced Documents
This document refers to the following materials

| Version number	Title	Author	Date	Source / Location

Revision History

Version Number	Revision Date	Summary of Changes	Modified by
0.1	*2022-10-05*	*Document creation and initial content*	Robert Kaczur Phuong Hoang

[Note: It is recommended that drafts be numbered 0.1 to 0.9, and that the first approved version be numbered 1.0. Thereafter, new version numbers will depend upon changes: 1.01, 1.1, etc for minor updates, 2.0, 3.0 etc for major changes.]

TABLE OF CONTENTS

1. Business Context Diagram
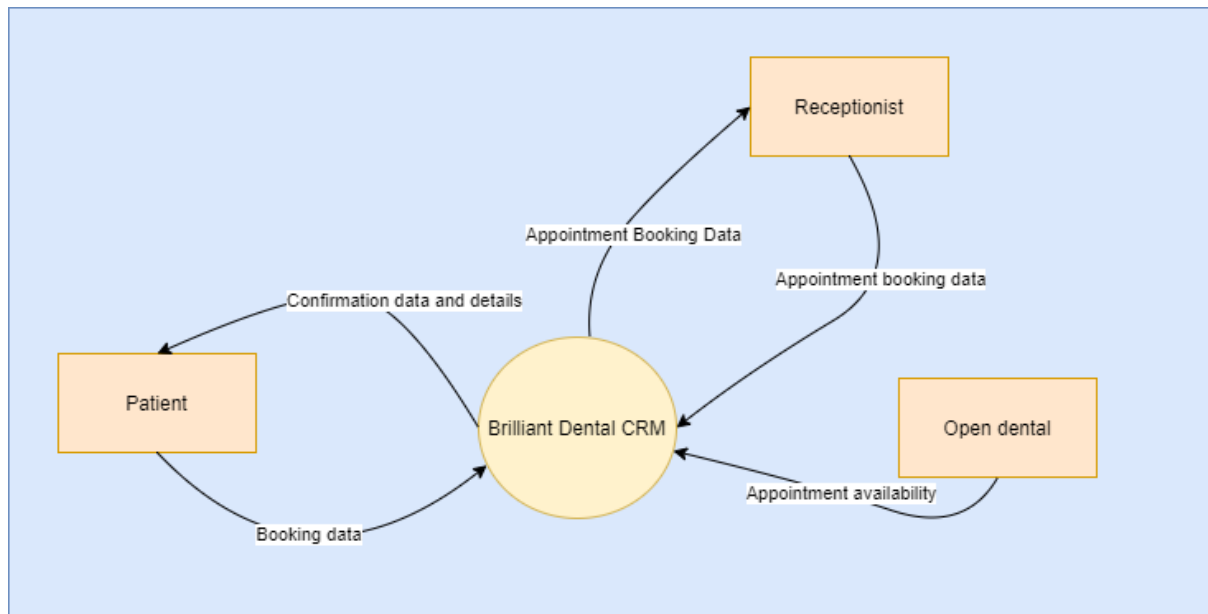
Requirement Scope Area	Description
Brilliant Dental CRM	Area responsible for providing storage and access to patient contact information and patient booking information

External Entity	Description
Patient	A patient or potential patient that requires an appointment
Open dental	Current clinic management solution used by brilliant dental
Receptionist	User responsible for adding bookings to open dental
BDCRM	Brilliant dental CRM

Information Flows	Description
Confirmation data	Confirmation and details about booked appointment displayed to the patient via web page at the last step of the booking process and email.
Booking Data	Information about the booking such as selected doctor, services, timeslot, and patient contact information. Booking data is entered by the patient and can be retrieve by the Receptionist.
Appointment availability	Daily timeslot availability according to doctor and service time which is retrieved from Open Dental via an endpoint
Appointment Booking Data	All patients' booking information that has been confirmed and verified by receptionist.

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
HLR01	Users must be able to view Home Page	H
HLR02	Users must be able to view About Page	H
HLR03	Users must be able to view Our Team Page	H
HLR04	Users must be able to view Services Page	H

HLR05	Users must be able to view Reviews Page	H
HLR06	Users must be able to book an appointment	H
HLR07	Registered Users must be able to update their appointment	M
HLR08	Registered Users must be able to view their past or upcoming appointment	H
HLR09	Users must be able to receive email confirmation about their appointment	M
HLR10	Users must be able to register	M
HLR11	Users must be able to update their contact information	M
HLR12	Users must be able to change their account password	L
HLR13	Users must be able to reset their account password	M
HLR14	Clinic staff must be able to create appointment	H
HLR15	Clinic staff must be able to view all patients' appointment	H
HLR16	Clinic staff must be able to update any patient appointment	H
HLR17	Clinic staff must be alerted to an appointment being booked via email	M
HLR18	Clinic staff must be able to view the information of the registered patients	H
HLR19	The CRM must authenticate and authorize user access with correct username and password	H
HLR20	The CRM must be able to retrieve appointment information from Open Dental	M
HLR21	The CRM must enforce data encryption to protect users' sensitive information	H

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version 0.1 of the High-Level Requirements document for Brilliant Dentistry CRM.

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
Reza Dibaj	Counselor/Liaison	
Anjana Shah	Professor	

* Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.