**Dental Clinic Services System**

Executive Summary

By

**Kanokwan Maneerat 542115002**

**Worapun Wongkium 542115055**

Department of Software Engineering

College of Arts, Media, and Technology

Chiang Mai University

Project Adviser

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Miss Pattama Longanee

**Executive Summary**

Following are the features and URSs that have been completed in this project:

**Feature 1: Schedule management**

URS-01: Patient can view own appointment in mobile application

URS-02: Patient can view all appointments from Google calendar in mobile application

URS-03: Patient can view own appointment in website

URS-04: Dentist can view own appointment in website

URS-05: Visitor can view all appointments from Google calendar in website

URS-06: Officer can view all appointments as a list in website

URS-07: Officer can view patients’ appointment as a list in website

URS-08: Officer can view dentists’ appointment as a list in website

URS-09: Registered User can view all appointments from Google calendar in website

**Feature 2: Appointment management**

URS-10: Officer can create a new appointment

URS-11: Officer can edit the appointment

URS-12: Officer can delete the appointment

URS-13: Officer can save the appointment to Google calendar

**Feature 3: User registration and authentication**

URS-14: Patient can login to the mobile application

URS-15: Registered User can login to the website

URS-16: Patient can logout from the mobile application

URS-17: Registered User can logout from the website

URS-18: Officer can create an account for new patient

URS-19: Officer can edit patients’ information

URS-20: Officer can delete patients’ account

URS-21: Officer can create an account for new dentist

URS-22: Officer can edit dentists’ information

URS-23: Officer can delete dentists’ account

URS-24: Officer can view all patients’ account as a list

USR-25: Officer can view all dentists’ account as a list

**Feature 4: Patient identification using QR code**

URS-26: Patient can view their QR code from mobile application

URS-27: Patient can view their QR code from website

URS-28: Officer can add patient to a queue

URS-29: Officer can reset queue

URS-30: Officer can view patients’ identification result

**Feature 5: Dental care consulting and following up**

URS-31: Dentist can view his/her patient follow up message as a list

URS-32: Dentist can post question to follow up his/her patient

URS-33: Patient can view follow up massage that his/her dentist asked in the websiteas a list

URS-34: Patient can answer follow up massage that his/her dentist asked in thewebsiteas a list

URS-35: Patient can view follow up massage that his/her dentist asked in mobile applicationas a list

URS-36: Patient can answer view follow up massage that his/her dentist asked in mobile applicationas a list

**Feature 6: A dental clinic information and promotion**

* URS-37: Patient can view the dental clinic information and promotion in the website
* URS-38: Patient can view the dental clinic information and promotion in mobile application
* URS-39: Officer can add the information and promotion to the database
* URS-40: Officer can edit the dental clinic information and promotion in the
* database
* URS-41: Officer can delete the dental clinic information and promotion from the
* database
* URS-42: Visitor can view the dental clinic information and promotion

**Feature 7: Cost estimation of dental treatments**

* URS-43: Patient can select the dental treatment to estimate the cost by his/herself
* in the website
* URS-44: Patient can select the dental treatment to estimate the cost by his/herself
* in the mobile application
* URS-45: Visitor can select the dental treatment to estimate the cost by his/herself
* in the website
* URS-46: Officer can add dental treatment information including the detail and
* cost into the database
* URS-47: Officer can edit dental treatment information including the detail and
* cost in the database
* URS-48: Officer can delete dental treatment information from the database
* URS-49: Officer can view dental treatment information as a list