

# Full Project Documentation

(For Project#17)

Made by:

Name	ID
احمد علاء الدين السيد مرتضى	201900065
احمد محمد ابراهيم محمد الدقس	201900083
احمد عيسى محمود احمد	201900074
احمد عبد المنجي عبد الموجود ابراهيم تليمه	201900059
احمد محمد محمد علي ابراهيم	201900095

# TABLE OF CONTENTS

(**click on** to go or **use Bookmarks**)

<b>SRS.....</b>	<b>3</b>
USER REQ.....	3
<i>Functional Requirements .....</i>	<i>3</i>
<i>Non-Functional Requirements.....</i>	<i>4</i>
SYSTEM REQ.....	5
<i>Functional Requirements .....</i>	<i>5</i>
<i>Non-Functional Requirements.....</i>	<i>6</i>
<b>USE CASE DIAGRAM .....</b>	<b>7</b>
<b>USE-CASES DESCRIPTION .....</b>	<b>8</b>
<b>ACTIVITY DIAGRAMS .....</b>	<b>13</b>
<b>DATABASE SPECIFICATION.....</b>	<b>16</b>
ERD SCHEMA.....	16
TABLES .....	17
<b>SYSTEM ARCHITECTURE.....</b>	<b>18</b>
<b>SEQUENCE DIAGRAMS.....</b>	<b>19</b>
SEQUENCE DIAGRAMS .....	19
SYSTEM SEQUENCE DIAGRAMS (SSDs) .....	30
<b>COLLABORATION/COMMUNICATION DIAGRAM(S).....</b>	<b>42</b>
<b>CLASS DIAGRAM.....</b>	<b>52</b>
INITIAL VERSION .....	52
INTERMEDIATE VERSION.....	53
FINAL VERSION.....	54
<b>PACKAGE DIAGRAM .....</b>	<b>55</b>
<b>APPLIED DESIGN PATTERN DESCRIPTION.....</b>	<b>56</b>