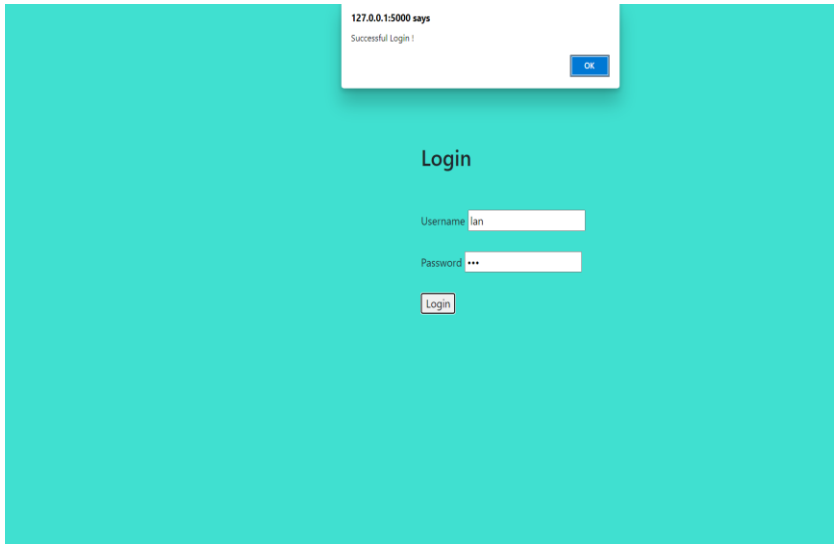
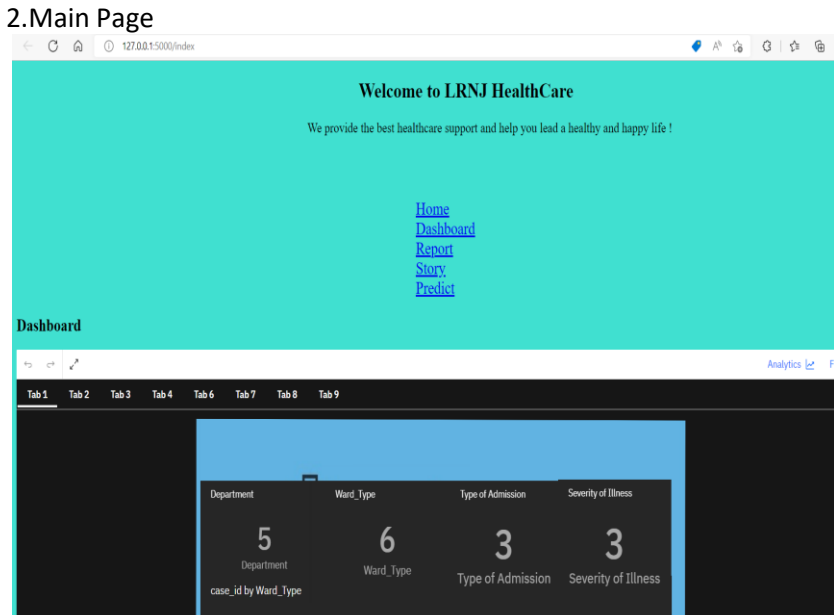


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID17917
Project Name	Analytics for Hospitals' Health-Care Data
Maximum Marks	10 Marks

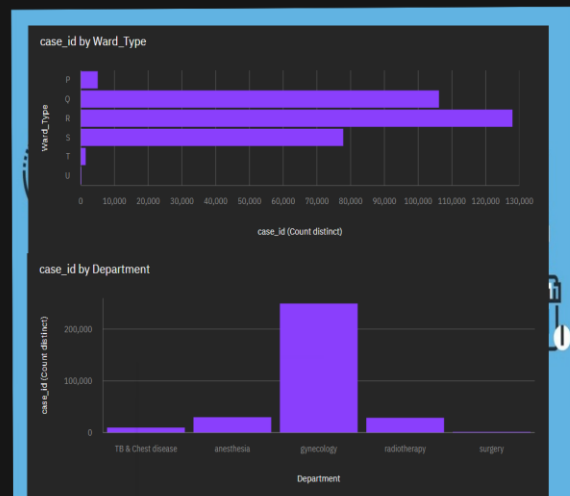
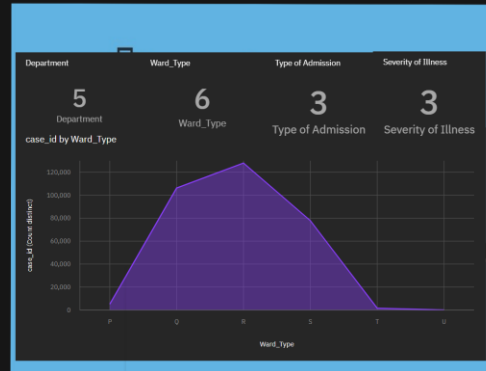
Model Performance Testing:

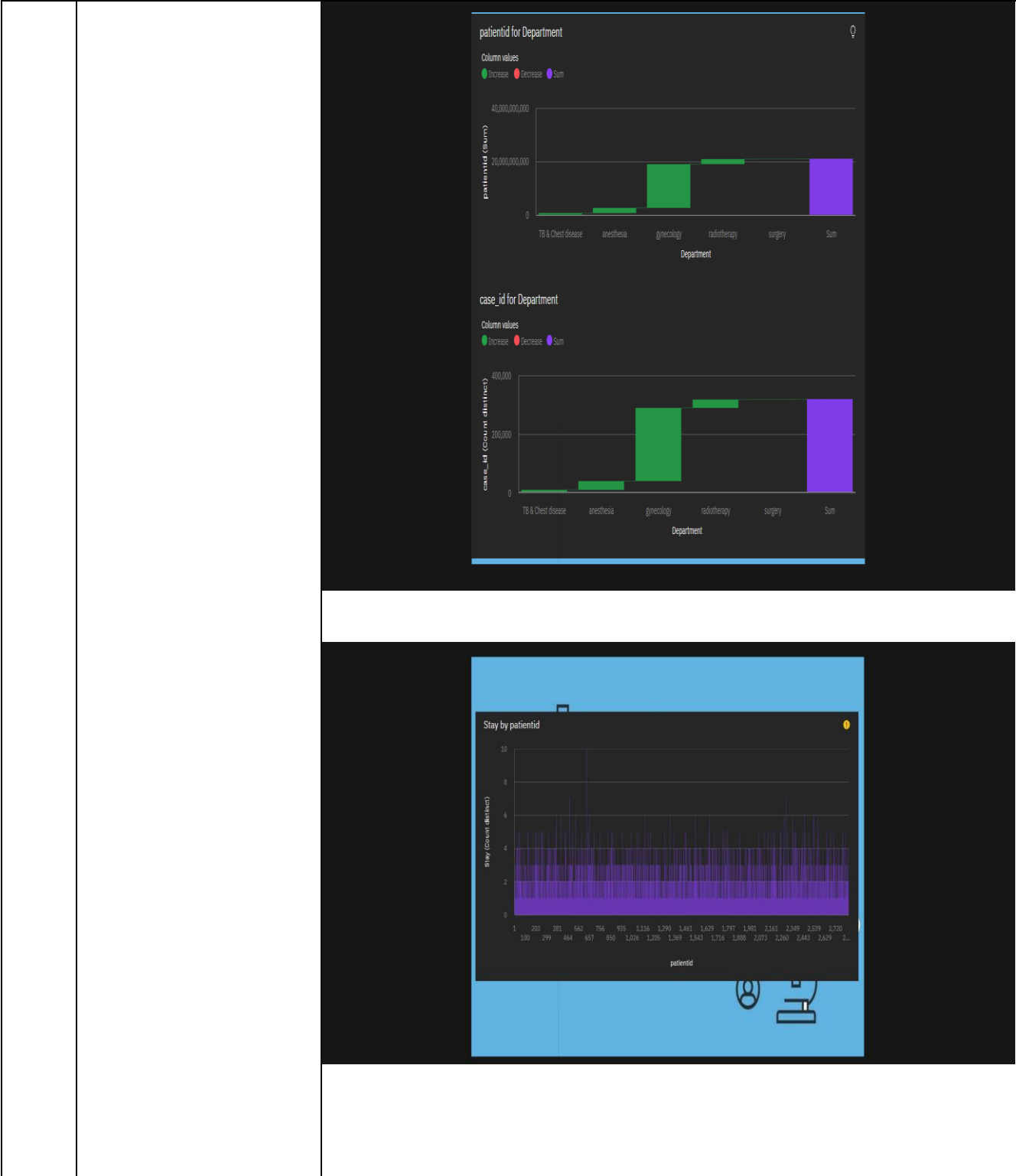
S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>1. Login Page</p>  <p>2. Main Page</p> 

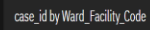
2. Data Responsiveness

1.Sample Visualizations

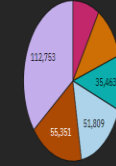
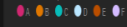
Dashboard :





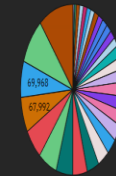
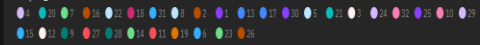


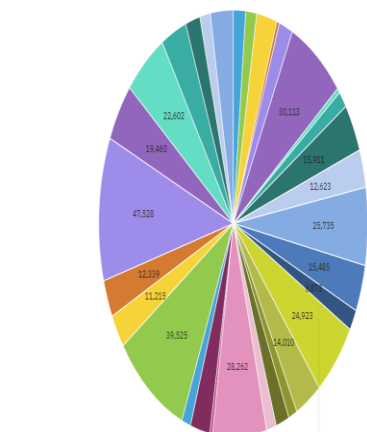
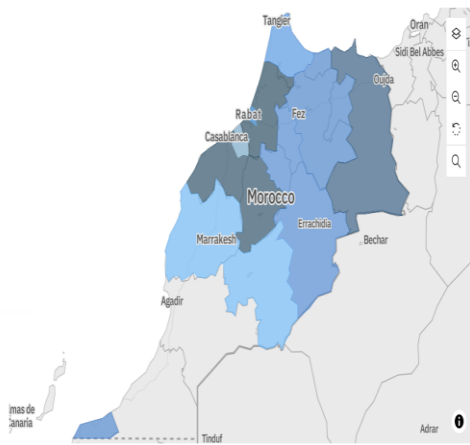
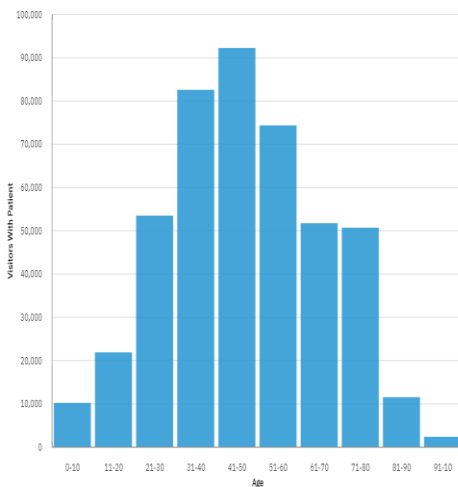
Ward_Facility_Code

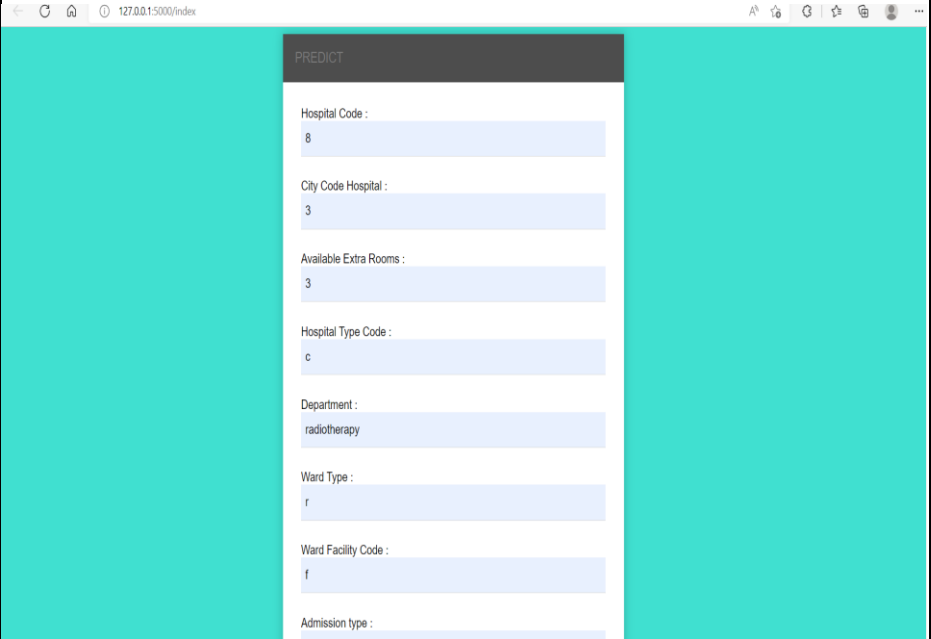
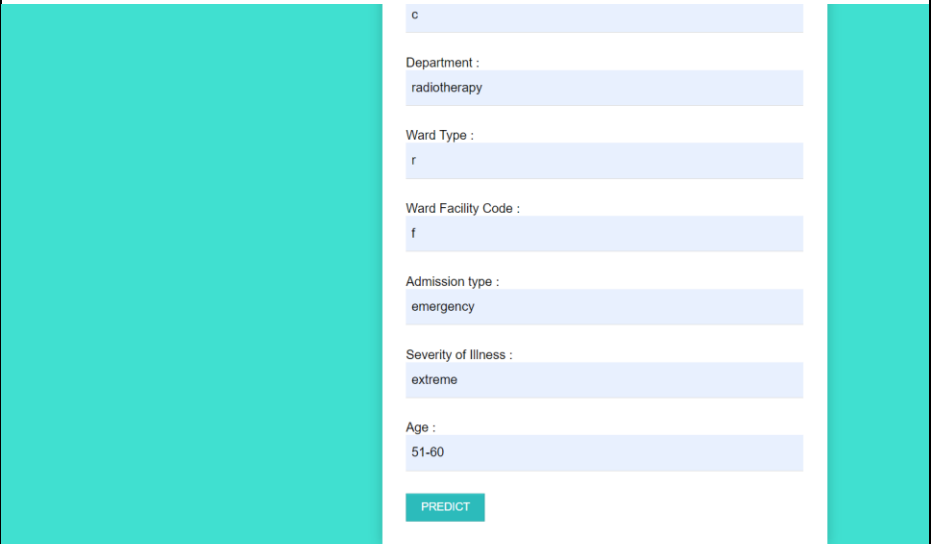


Available Extra Rooms in Hospital by Hospital_code

Hospital_code



3.	Report generation	<p>Report is generated to view various trends and hidden patters in the data and comparing them to gain insights.</p> <div><div>Healthcare Report</div><div><div>Hospitals with extra rooms</div><div>Healthcare cost in various regions</div></div><div><div>No filters</div><div>Hospital Code</div><div>Admission Deposit</div></div><div><table><tr><th>Hospital Code</th><th>Admission Deposit</th></tr><tr><td>1</td><td>11,215</td></tr><tr><td>2</td><td>11,215</td></tr><tr><td>3</td><td>11,215</td></tr><tr><td>4</td><td>11,215</td></tr><tr><td>5</td><td>11,215</td></tr><tr><td>6</td><td>11,215</td></tr><tr><td>7</td><td>11,215</td></tr><tr><td>8</td><td>11,215</td></tr><tr><td>9</td><td>11,215</td></tr><tr><td>10</td><td>11,215</td></tr><tr><td>11</td><td>11,215</td></tr><tr><td>12</td><td>11,215</td></tr><tr><td>13</td><td>11,215</td></tr><tr><td>14</td><td>11,215</td></tr><tr><td>15</td><td>11,215</td></tr><tr><td>16</td><td>11,215</td></tr><tr><td>17</td><td>11,215</td></tr><tr><td>18</td><td>11,215</td></tr><tr><td>19</td><td>11,215</td></tr><tr><td>20</td><td>11,215</td></tr><tr><td>21</td><td>11,215</td></tr><tr><td>22</td><td>11,215</td></tr><tr><td>23</td><td>11,215</td></tr><tr><td>24</td><td>11,215</td></tr><tr><td>25</td><td>11,215</td></tr><tr><td>26</td><td>11,215</td></tr><tr><td>27</td><td>11,215</td></tr><tr><td>28</td><td>11,215</td></tr><tr><td>29</td><td>11,215</td></tr><tr><td>30</td><td>11,215</td></tr><tr><td>31</td><td>11,215</td></tr><tr><td>32</td><td>11,215</td></tr></table></div><div></div><div><div>Ward types offering best grade beds</div><div>Visitors with patients from different age group</div></div><div><div>Bed Grade</div><div>145,948</div><div>RSCP</div><div><table><tr><th>Age</th><th>Visitors With Patient</th></tr><tr><td>0-10</td><td>10,000</td></tr><tr><td>11-20</td><td>22,000</td></tr><tr><td>21-30</td><td>55,000</td></tr><tr><td>31-40</td><td>82,000</td></tr><tr><td>41-50</td><td>92,000</td></tr><tr><td>51-60</td><td>75,000</td></tr><tr><td>61-70</td><td>52,000</td></tr><tr><td>71-80</td><td>50,000</td></tr><tr><td>81-90</td><td>12,000</td></tr><tr><td>91-100</td><td>2,000</td></tr></table></div></div></div>	Hospital Code	Admission Deposit	1	11,215	2	11,215	3	11,215	4	11,215	5	11,215	6	11,215	7	11,215	8	11,215	9	11,215	10	11,215	11	11,215	12	11,215	13	11,215	14	11,215	15	11,215	16	11,215	17	11,215	18	11,215	19	11,215	20	11,215	21	11,215	22	11,215	23	11,215	24	11,215	25	11,215	26	11,215	27	11,215	28	11,215	29	11,215	30	11,215	31	11,215	32	11,215	Age	Visitors With Patient	0-10	10,000	11-20	22,000	21-30	55,000	31-40	82,000	41-50	92,000	51-60	75,000	61-70	52,000	71-80	50,000	81-90	12,000	91-100	2,000
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5.	Effective User Story	No of Scene Added - 9
6.	Prediction	<p>A form is created for the user to enter the details of a new patient whose length of stay is to be predicted.</p>  <p>The predicted result is displayed below the form after prediction using the trained decision tree model.</p>  <p>Predicted length of stay of patient : 49-50 days</p>

