

## “Online Medical Support System”

Course: CSE471

Lab Section: 02

Project Group: 16

Group Members:

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### System Request

Project Sponsor:	Imam Hossain
Business Need:	This project has been commenced to ensure medical support instantly and to make it hassle free.
Business Requirements:	<ul style="list-style-type: none"><li>• All doctors will be categorized</li><li>• Patients can search for doctors</li><li>• Patients can view doctors' profiles</li><li>• Patients can make appointments online</li><li>• There will be live consultation option</li><li>• Patients can bring doctors home</li><li>• Patients can access to and take services from blood banks, hospitals, pharmacy and ambulance through the system.</li></ul>
Business Value:	Our system will require a small amount of money to conduct our services which will make this most cost-effective and cheaper, thus we expect to have increased revenue as well. We expect to have increased brand value and recognition through social media and other mediums. We will also provide

	<p>user-friendly and easier user interface which will help to engage more customers in our systems. Moreover, we will ensure privacy of our customers. So, by providing improved customer service, we expect increase in market share at the end of the year. Since human wellbeing is our sole purpose, we hope we will be successful in this endeavor.</p> <p>Conservative estimates of tangible value to the company include the following-</p> <ul style="list-style-type: none"> <li>• \$20,000 turnover rate in the end of the year</li> <li>• \$1000 yearly reduction in technical costs</li> <li>• \$5000 reduction in yearly staffs' salary</li> <li>• 60% increase in customers</li> <li>• 30% increase in market value</li> <li>• \$1500 profit from advertisements.</li> </ul>
Special Issues or Constraints:	<ul style="list-style-type: none"> <li>• System will ensure top-level security to the user data our team will work on.</li> <li>• System is needed to be available in COVID-19 pandemic as soon as possible.</li> <li>• In future, we may include new features in this system to add value to our current business model.</li> </ul>