

SE 216 – SOFTWARE PROJECT MANAGEMENT

STAKEHOLDERS DOCUMENT

PROJECT NAME: MediShare

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| # | STAKEHOLDER | DESCRIPTION |
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| 1 | Doctors | Thanks to the system's controls, doctors will not be able to prescribe drugs with overlooked side effects. If it is mandatory to prescribe risky drugs, doctors will have to fill in a form to make it easier to control the situation. Additionally, if the project is successful, doctors will not be able to make money unethically by prescribing products from certain companies. Finally, thanks to live support, patients can have their small questions answered without needing to visit the doctor, reducing the workload of doctors. As pharmacy and healthcare are unpredictable fields, doctors can inform us of any unforeseen circumstances, allowing us to modify the program accordingly. Additionally, since they will also be utilizing the program, we can adjust the design to ensure ease of use. |
| 2 | Nurses | In urgent situations, nurses can intervene more quickly, effectively, and safely by reviewing the patient's previous treatments and allergies stored in the program. |
| 3 | Hospital Receptionist | Thanks to the live support feature that comes with our programme, hospital receptionists may need to consider alternative career paths. |
| 4 | Patients | Reducing the likelihood of incorrect treatment and medication will prevent undesirable consequences. The use of medication will be improved thanks to the alarm system and medication guide, which will be especially useful for elderly people. Additionally, the added live support feature will ensure faster and more accurate responses to patients' questions. |
| 5 | Patients relatives | Many relatives have to monitor their parents' medication use. Both the medication reminder system and the medication guide will |

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| | | make it easier for relatives. Live support is available to help the patient quickly and accurately in uncertain or unexpected situations. |
| 6 | Pharmacist | Pharmacists can provide medication to patients more quickly and accurately by using QR codes instead of prescription numbers. |
| 7 | Pharmaceutical manufacturers | Successful implementation of the MediShare system will allow drug manufacturers to identify higher quality and more profitable drugs through the information provided. This will enable them to adjust their production accordingly and better target the market, resulting in increased profitability. Diversifying the drugs available on the market through competition not only increases each company's earnings but also enhances efficiency. This approach is preferable to relying on a single drug to combat a potential disease. If drug manufacturers provide information about allergenic substances in medicines, they can be quickly and accurately added to the system, preventing potential issues. |
| 8 | Doctor Supervisors | If the program proves to be successful, it is expected that the number of doctor supervisors will increase, which in turn will lead to an increase in hiring in this field. This could potentially result in greater commitment from the doctor supervisors towards their work, which would ensure progress and efficiency of the program through their serious approach to assigned tasks, thanks to the MediShare system. |
| 9 | Lawyers | If the program is successful, it could potentially create new business opportunities for lawyers found to have breached the rules during its use. This could have an impact on lawyers' earnings, as they could receive higher fees for cases they handled while the program was in place. It is also through lawyers that the rights of the state party to the programme are protected and ensured. Furthermore, providing us with legal information will protect the rights of both users and our company. |

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| 10 | Manufacturers' Analysts | If the program is successful, companies' analysts will receive information that they typically gather through their own research and observations from our company, making their work easier. This could potentially lead to an increase in their efficiency, as they will be able to analyse more data in less time. |
| 11 | Developers | Developers play a crucial role in the ongoing development of the MediShare project, as well as in the secure storage and management of increasing amounts of data. Their main responsibilities include maintaining the programme's security, updating the interface, and ensuring that software is reliable. |
| 12 | Government | If our program succeeds, companies will subscribe to VIP memberships, paying monthly or yearly fees. These contributions will directly support the state budget, covering the salaries of various program-related positions. As a result, the government will continuously receive revenue without the need for expenditure. If the project fails, the government's reputation will be at risk. The government will provide us with resources, necessary permits, and allow us to build systems using their data. |