**PROJECT NAME: FindMyMeds**

**GROUP MEMBERS: Beyza Barak -Berk Kaan Karahan -Yağız Efe Varlı**

**Eray Özkan -Salih Dalaklı**

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| # | NECESSARY NEEDS FROM THE ORGANIZATIONAL PROCESS |
| Communicaton  channels | Establishing comunication channels within the organization team for ensuring all team members are aligned with goals and tasks. |
| Stakeholder  engagement | Engagingwith stakeholders including pharmacies,patients,caregivers  to gather feedback and validate their requirements. |
| Data security | Ensuring compliance with data security and privacy regulations for  protecting datas related to pharmacies and patients. |
| Quality assurance and testing | Implementing assurance and testing for verifying the reliability functionality and security of the app. |
| Project management | Implement a project management framework to plan monitor and control project activities. |
| Pharmacy process | Develeop a suitable process for pharmacies to register, ensuring accurate information regarding their locations and stock levels. |
| Customer support | Establish a customer support system for addressing technical issues and feedback improving user satisfaction. |
| Risk management | Implementing riskmanagemnt for potential legal operational and reputational risks about the project. |
| Improvements | Stimulate continuous improvement and iteration by colecting user feedback, monitoring app performance and implementing regular updates |
| # | **UNNECESSARY NEEDS FROM THE ORGANIZATIONAL PROCESS** |
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| SOFTWARE PROCESS NAME: SCRUM |
| SOFTWARE PROCESS DESCRIPTION: |
| Scrum is an agile framework that is mostly used in software development but is also being utilized more and more in other industries. It offers a methodical but adaptable approach to managing complicated projects, putting a focus on cooperation, iterative development, and continual improvement. |
| SOFTWARE PROCESS MODEL: |
| Sprint 1:  Researching and listing potential pharmacies to patner with them. Later contacting the pharmacies to discuss partnership oppurtinities. After the discussion, negotiating terms and agreements with interested pharmacies. Finalize this sprint with goal of 50 pharmacies.  Sprint 2:  Creating basic wireframes for user friendly app interface. After that developing app functionalities including. Registration,pharmacy listings and medication search. Testing the app for bugs and usability issues afterwards.  Sprint 3:  Researching mapping tools suitable for the app. Integrating map functionality and customizing map features for clarity. Testing this integration across different devices.  Sprint 4:  Gathering pharmacy information including locations and current medication stocks. Designing and implementing a database schema for storing pharmacy data. Entering the datas into the database accurately. Verifying pharmacy information for accuracy and legitimacy. Establishing procedures for database maintanance and updates.  Sprint 5:  Authentication of pharmacies through official documentation or regulatory checks.Educating the users on the risks of counterfreit medication. Monitoring user feeedback.  Sprint6:  Designing the architecture and workflow fort he delivery system. Developing backend system for handing delivery requests and assignments. Designing user interfaces for requesting medication delivery and managing these deliveries.Integrating this system to the app and testing it for reliability and user friendliness. |
| REASONS TO CHOOSE THIS MODEL: |

Scrum facilitates see the reviews and retrospectives from the users.This is important to us because we strive to improve our service quality and make our processes more efficient. This leads to understand lack of the system for Scrum team.

We chose Scrum because it is widely accepted and proven to be reliable and efficient.

We divided this Project in to 6 parts. During these 6 parts Daily scrums, sprint plannings and sprint evaluations help with keeping workers up-to-date and responsible.

Scrum, with it’s sprint reviews and retrospectives helps us plan our projects better and lower risks by re-planning and communicating.

Thanks to Scrum, our team can self organize and make decisions freely cutting time by avoiding “bureucracy”.

We believe that by utilizing scrum’s iterative structure we can experiment freely and work on continual improvementBy reducing pointless effort and pencil-pushing scrum helps our team allocate resources efficiently and effectively focusing on quality and speed.