Group 4: Qalb+

Software Process Model:

The Agile/Scrum process model was chosen for this project due to its flexibility, speed, and ability to handle demanding tasks. It is the perfect choice for this project because it allows for rapid development, efficient planning, and simple design. The Agile/Scrum process model encourages collaboration between the stakeholders, as well as allows for frequent feedback and updates. This will help keep the project on track, as well as ensure that all the stakeholders are in agreement with the progress. Additionally, the Agile/Scrum process model allows for flexibility and adaptation, which is key when dealing with a project that is constantly evolving and changing.

The Agile/Scrum process model is designed to be an iterative process, allowing the team to adjust quickly to any changes in the project. It focuses on the most critical tasks first, which will help minimize risk and keep the project on track. Additionally, the Agile/Scrum process model has built-in checkpoints to ensure that the project is progressing as expected. This allows for better communication between the stakeholders, as well as more accurate estimates for future tasks. Finally, the Agile/Scrum process model allows for rapid development and frequently updated milestones, which is key for this project due to its constantly changing requirements.

All of these benefits make the Agile/Scrum process model the perfect choice for this project. It is designed to handle the constantly changing requirements and ensure that the project is on track. Additionally, it allows for better communication between the stakeholders and more accurate estimates for future tasks. Finally, it allows for rapid development and frequently updated milestones, which is key for this project.