A2 Project Requirements

*(What are the requirements of the project)*

Functional Requirements

1. The system is to connect to SQLite database
2. The system is to be able open DICOM images
3. The system is to close DICOM images without affecting unintended data
4. The system is to expand current functionalities of viewing DICOM images
5. The system is to enable image fusion between DICOM-RT, CT, MRI and PET images
6. The system is to expand the current manipulation of Regions of Interest
7. The system is to have a plug-in feature for Machine Learning capability

**Questions:**

1. What would the design methodology deployed be?
2. What kind of the development environment will be implemented?
3. What are tools used in the Project?
4. For requirements, construct our own list of requirements?