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Project Title: Automated Cardiac Segmentation

Time Log From 2/12/2024-2/18/2024
9 Hours Total

Date	Duration	Type	Description of completed work	Challenges and/or next steps
2/12	2 Hours	Research	I spent a lot of this time looking for data relating to the heart	Found a good website in cardiacatlas.org. It seems like it would have a lot of heart data. Going to check it out.
2/13	2 hour	Research	Found data for a cardiac segmenting challenge from years ago. It seems to have all the data I will need for the project.	
2/14	2 hours	Research	Looking into whether I have the correct data to achieve the goal of segmenting the left ventricle	
2/15	1 hour	Research	Learning about the file format for the files in the dataset (DCM files)	
2/16	2 hours	Research	Determining if this is the right project to pursue.	This project does seem extremely complicated and I need some time determining if this is what I want to do
2/17				
2/18				

This Week's Reflection

This project is very complicated due to the amount of learning that must be done to achieve the goal of segmenting parts of the heart. I have been troubled with deciding if this project is worth pursuing, as I have further explored it to the point and have realized that it is extremely complex in its nature.