GANTT CHART:

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9 Week 10	v. Dec.	Nov. Week 10	Nov. Week 9	Nov. Week 8	Nov. Week 7	Oct. Week 6	Oct.	Oct.	Oct. Week 3	Sept.	Sept. Week 1	<u>AGENDA</u>
Data Collection	10 Week 11						Week 5			_		
Filtering												Literature Review
 Filtering Enhancement Other methods Image Segmentation Image Intensity Based Mathematical Model Based Transform Based 												Data Collection
● Enhancement ● Other methods Image Segmentation ● Other methods Feature Extraction ● Image Intensity Based ● Mathematical Model Based ● Other method ● Transform Based ● Other method ● Best First Search method ● Other method ● Genetic Algorithm-based search ● Other method Image Classification using ML ● Other method ● Multilayer Perceptron ● Bayes Network ● SVM ● Other method ● Bayes Network ● Other Method ● SVM ● Other method ● Bayes Network ● Other Method ● SVM ● Other Method ● Bayes Network ● Other Method ● SVM ● Other Method ● Bayes Network ● Other Method ● SVM ● Other Method ● Step Method ● Other Method ● Step Method ● Other Method ● Other Method ● Other Method <t< td=""><td>_</td><td></td><td></td><td>l</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Image Pre-processing</td></t<>	_			l								Image Pre-processing
● Other methods Image Segmentation Feature Extraction Image Intensity Based ● Image Intensity Based Image Intensity Based ● Mathematical Model Based Image Intensity Based ● Transform Based Image Intensity Based ● Transform Based Image Intensity Based ● Best First Search method Image Intensity Based ● Genetic Algorithm-based search Image Classification using ML ● Multilayer Perceptron Image Classification using ML ● Bayes Network Image Classification using ML ● SVM Image Classification using ML ● Bayes Network Image Classifica												• Filtering
Image Segmentation												• Enhancement
Feature Extraction												Other methods
Image Intensity Based												Image Segmentation
• Mathematical Model Based	_			l							1	Feature Extraction
● Transform Based ■												Image Intensity Based
Correlation Based Feature Selection • Best First Search method												Mathematical Model Based
● Best First Search method □												• Transform Based
• Genetic Algorithm-based search ■	_										1	Correlation Based Feature Selection
Image Classification using ML • Multilayer Perceptron												Best First Search method
● Multilayer Perceptron ■ </td <td></td> <td>Genetic Algorithm-based search</td>												Genetic Algorithm-based search
● Bayes Network □	_			<u>l</u>							1	Image Classification using ML
• SVM Image: SVM of the property of th												Multilayer Perceptron
Performance Validation												Bayes Network
Paper Writing Image: Control of the property of the pr												• SVM
Poster Making & Marketing LEGEND												Performance Validation
<u>LEGEND</u>												Paper Writing
												Poster Making & Marketing
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Krishna Kumar Balakrishnan										1		

Anirudha Sundaresan

Combined