



SUPERVISOR MEETING

Project Name:	Geospatial Analysis for Branch Location Optimization		
Date of Meeting: (DD/MM/YYYY)	06/04/2018	Time:	3:30-4:30
Minutes Prepared By:	Vani	Location:	SIS MR 4.3
1. Meeting Objective			
Inquiring about our draft Research Paper and conference details			
2. Attendance at Meeting			
Name	Role	Status	Remarks
Meenakshi Gopalakrishnan	Supervisor	Present	
Shraddha Ramesh	Minute Taker	Present	
Vani Sound	Participant	Present	
3. Meeting Agenda			
<ul style="list-style-type: none"> Ask about our Research Paper components and presentation deliverables 			

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4. Detailed Discussion/ Notes/ Decision			
Agenda / Issues	Discussion	Decision	

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Discuss Research Paper Draft	<ul style="list-style-type: none"> • Run multicollinearity and remove the highly correlated variables • Focus on the branch analysis because they are proper locations that attract better. • Maybe the coefficients are a result of correlation and not causation • R square value is low. There are other variables that are explaining more that we might get from the client, customer, etc and try to talk about some of those • The model doesn't explain much, but out of the data that we have, we're trying to find what factors are significant • Find the best model among what we have and explain those • Summarize observations and say what are the key factors as contributing to the sales revenue • Compare the actual sales with their model and actual sales with our model. If it helps us, talk about it. If not, leave it out or explain that we explored variables that they didn't like POIs • Either there is so much variability that we are not able to forecast, or there are economic influencers or external factors that makes it hard to predict • Research Paper: Objectives, Data Methodology and Model Methodology, Analysis, Conclusion, Result 		<p>Redo the paper based on the sample linked in Prof Kam's email and redo the regressions steps, accounting for multicollinearity.</p> <p>Also, remove additional EDA images that aren't relevant.</p>

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Conference	20 minutes per team. Don't speak of every detail that we did in QGIS etc. Make sure you include the business problem, set the context, who is our sponsor, objective, data received from sponsor, how you went about cleaning, challenges, external sources, anything from EDA that leads to the next stage but ideally it's not required.		Edit slides to follow this.		
5. Action Items					
Action	Assigned To		Due Date		
Edit slides and research paper to remove irrelevant images.	Vani		08/04/2018		
Redo the regressions	Shraddha & Vani		07/04/2018		
Edit poster to match the research paper	Shraddha		08/04/2018		
6. Next Meeting (if applicable)					
Date: (DD/MM/YYYY)	08/04/2018	Time:	12pm	Location:	SIS Lvl 5
Objective:	Make the necessary changes highlighted in the Action Items.				