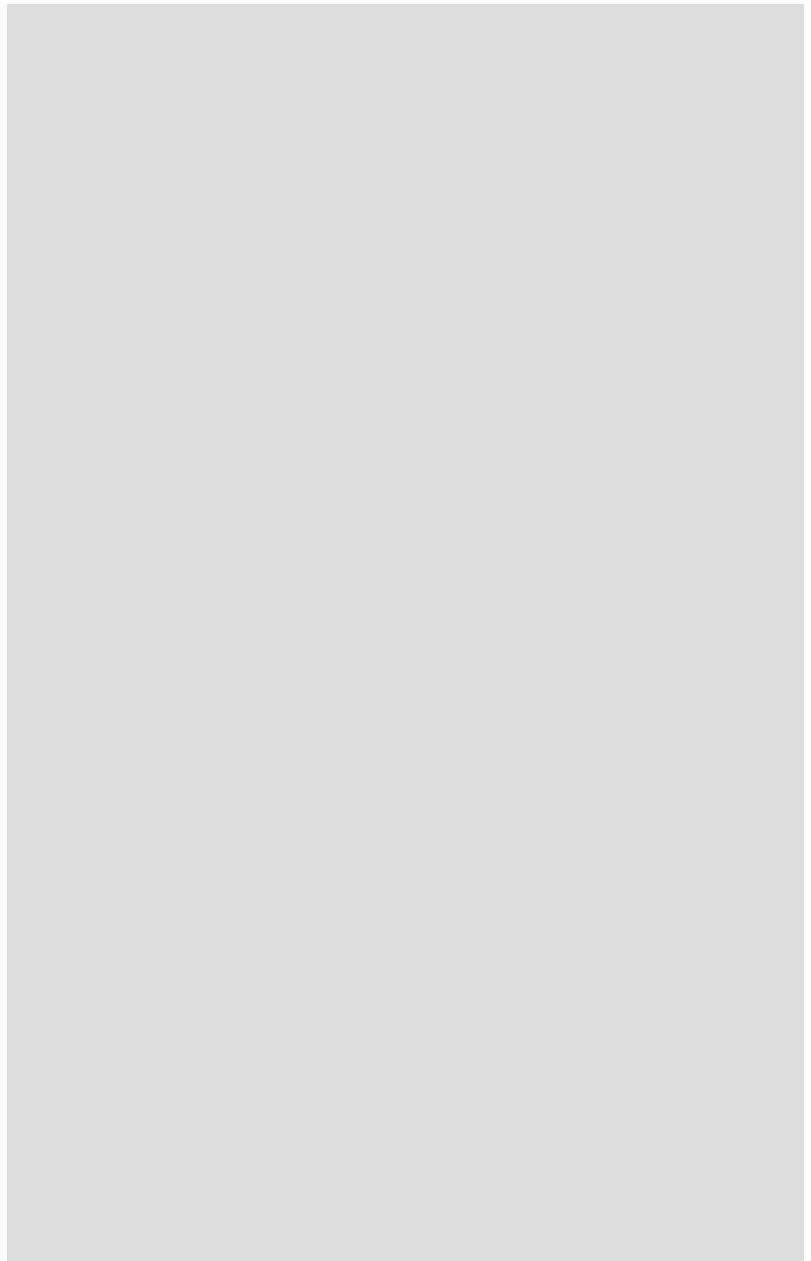


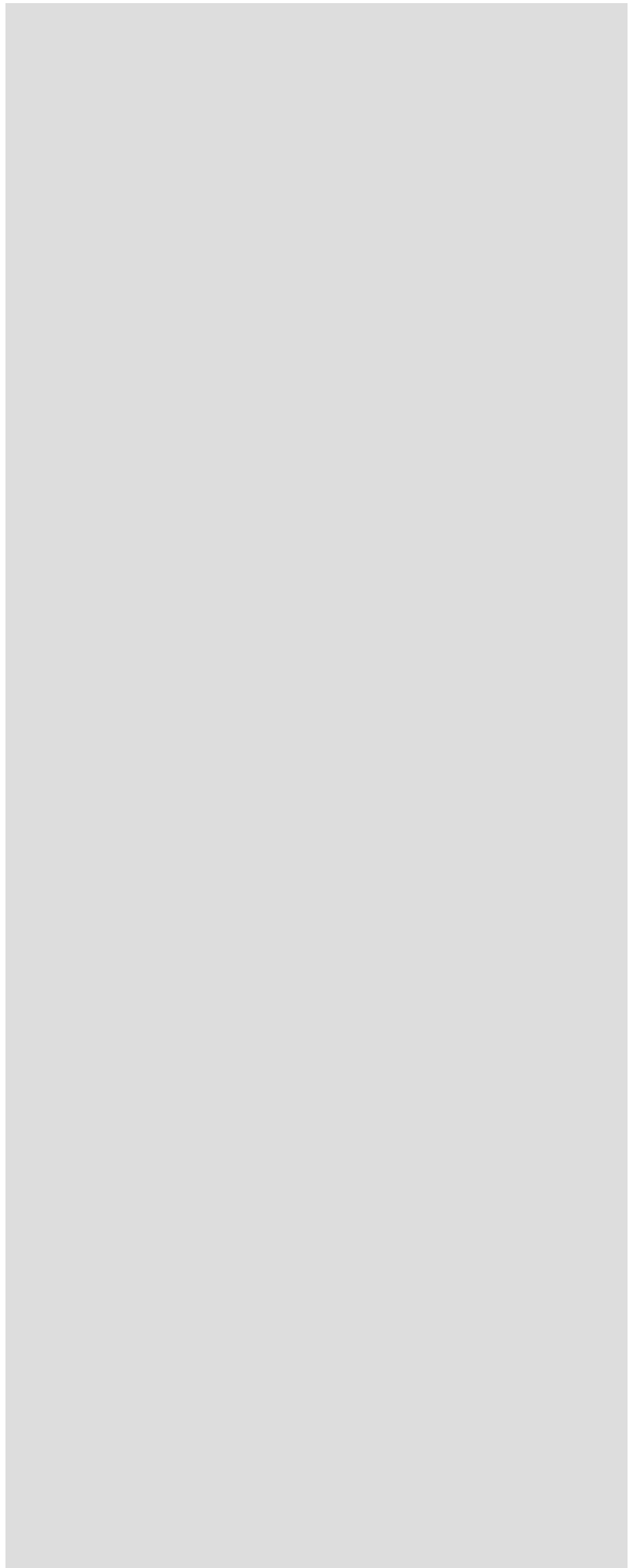
Risk

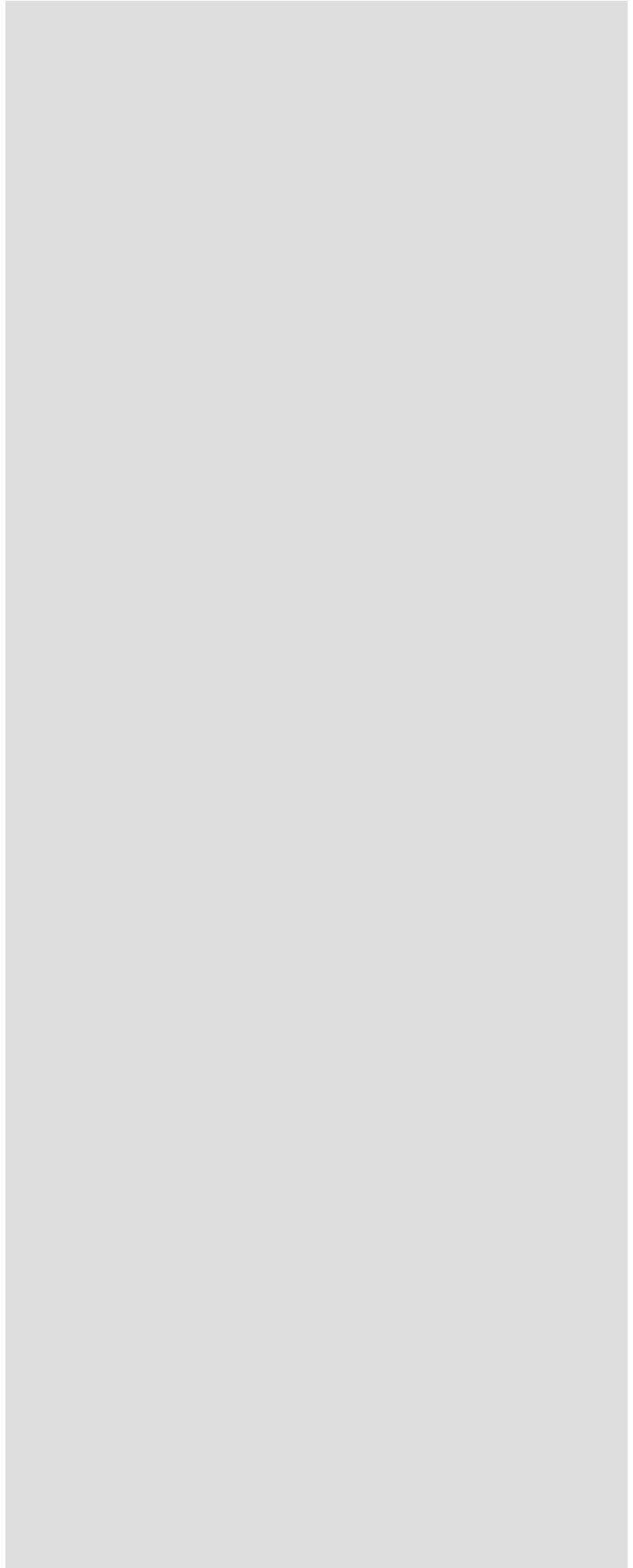
Risk Identification and Description				Risk Assessment	
ID	Custodian	Category	Description	Likelihood (L)	Impact (I)
R1	Adrià Cortés	IT	Because of inconsistent or incomplete telelectura records, it might be that the dataset contains missing or incorrect values, which will lead to inaccurate model training and unreliable results.	2	3
R2	Guillem García	IT	Because of excessive model complexity or insufficient data diversity, it might be that the model overfits the training data, which will lead to poor generalization and low accuracy on unseen samples.	2	2
R3	Jofre Geli	People and Organisation	Because of overlapping schedules or unclear task distribution, it might be that team coordination becomes inefficient, which will lead to delays and duplicated work.	2	2
R4	Joan Company	Business	Because of tight project deadlines and limited availability, it might be that the team lacks sufficient time to complete all deliverables, which will lead to rushed work and reduced quality.	3	2
R5	Marc de Los Aires	External	Because of administrative or technical delays from Aigües de Barcelona, it might be that the dataset is not delivered on time, which will lead to a delay in data processing and model development.	1	2

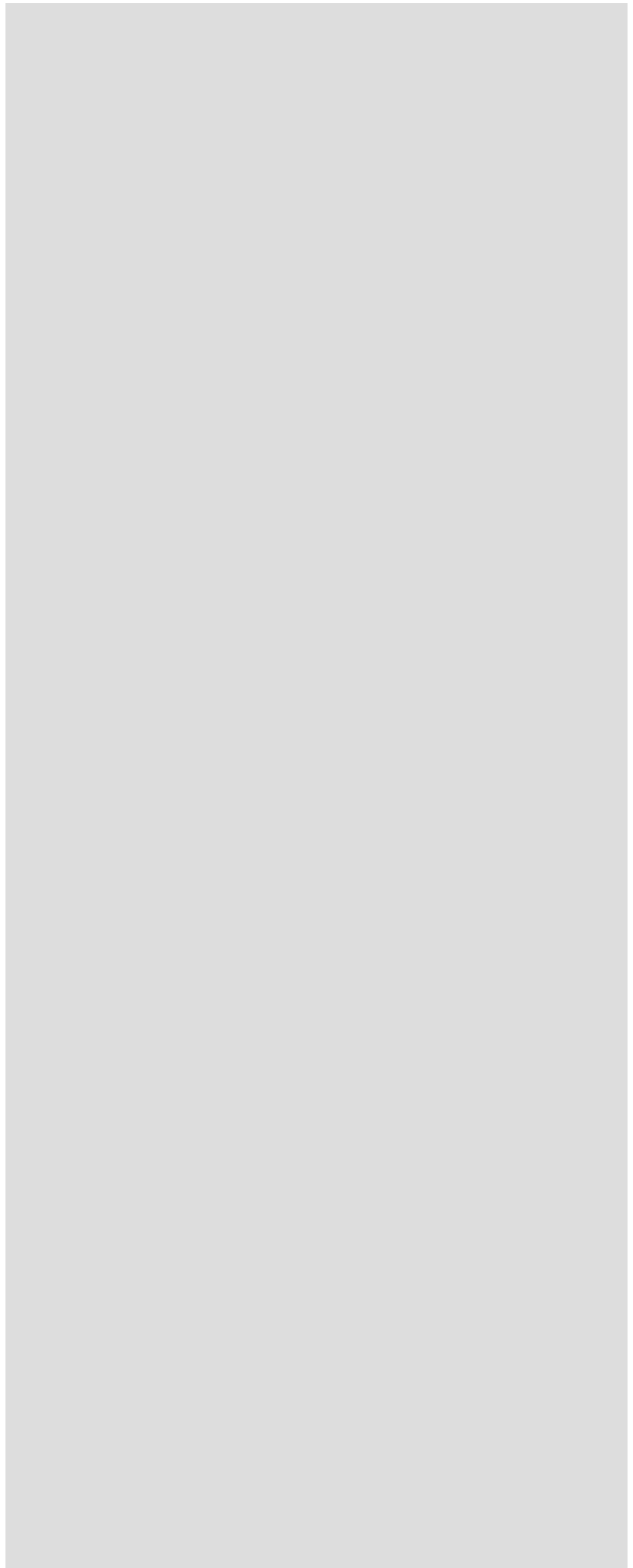
R9

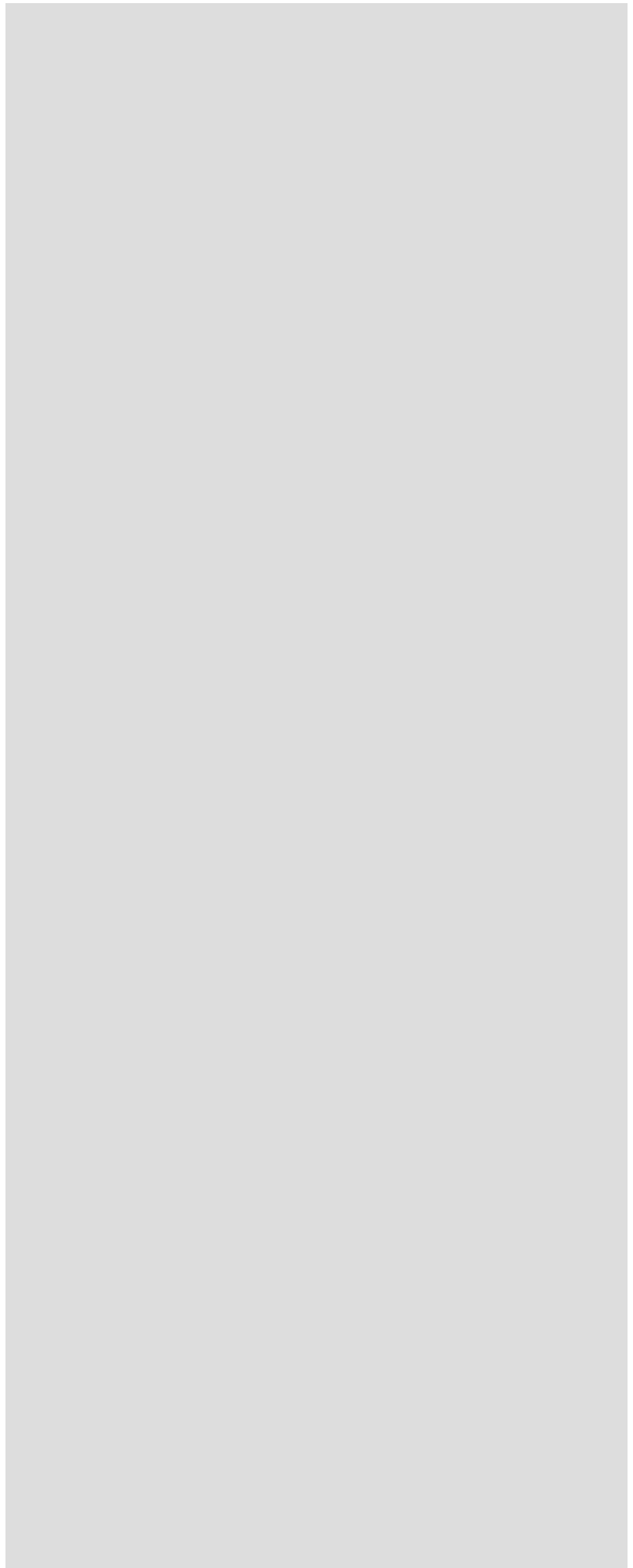
nt	Preventive Risk Response					Contingency Activ
Risk Level (L*I)	Risk Response Strategy	Action Details	New Likelihood (L)	New Impact (I)	New Risk Level (L*I)	Contingency activity & custodian
6	Reduce	Apply data preprocessing, cleaning, and validation techniques before training the model.	2	2	4	Reassess data quality, document detected issues, and retrain models after cleaning the affected subsets
4	Reduce	Use cross-validation, regularization, and testing with unseen data to improve model generalization.	1	1	1	Simplify the model and increase regularization or dropout if overfitting indicators appear.
4	Reduce	Use Trello and Google Drive for task management and hold weekly meetings to align progress.	1	2	2	Schedule an extraordinary meeting to clarify responsibilities and redistribute pending tasks.
6	Reduce	Define internal milestones that align with the AB Data Challenge timeline and monitor progress weekly.	1	2	2	Reallocate tasks or increase workload temporarily to meet approaching deadlines.
2	Avoid	Prepare synthetic datasets for preliminary testing and maintain regular communication with Aigües de Barcelona.	1	1	1	Use public open datasets to test and validate model architecture while awaiting official data.

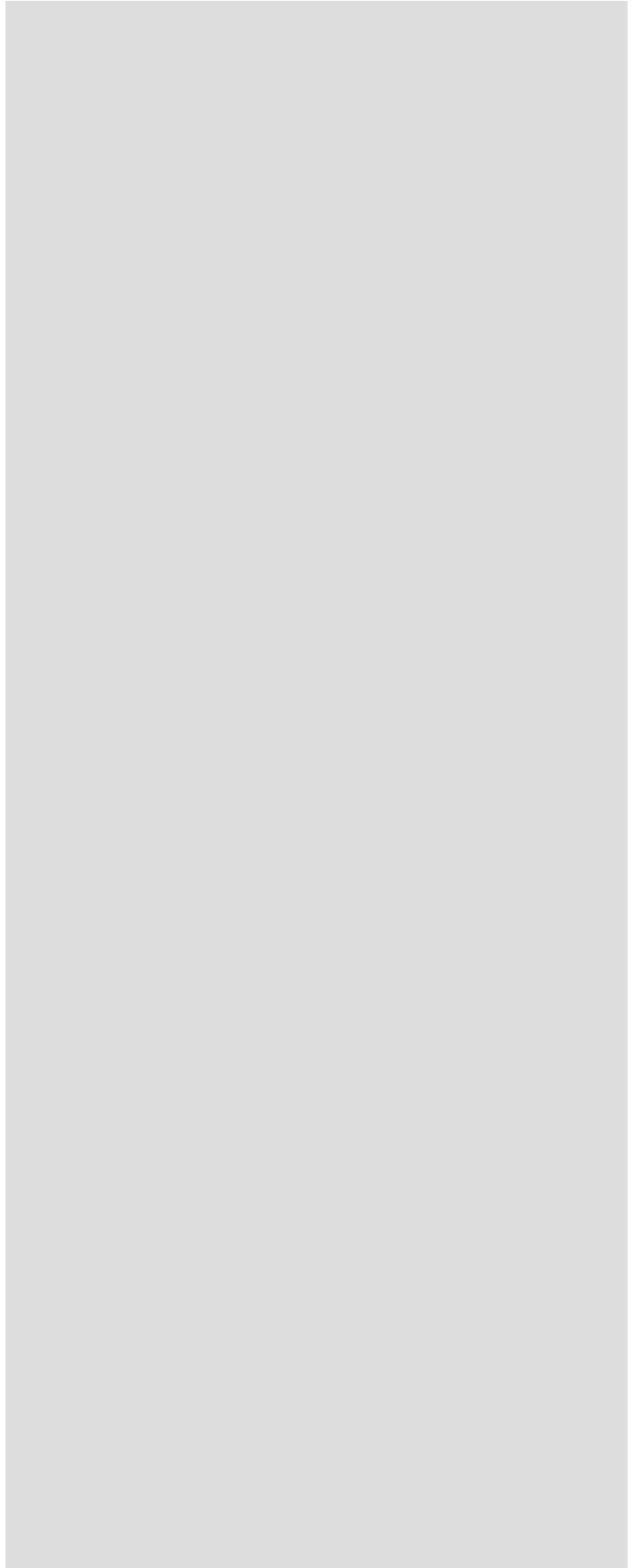


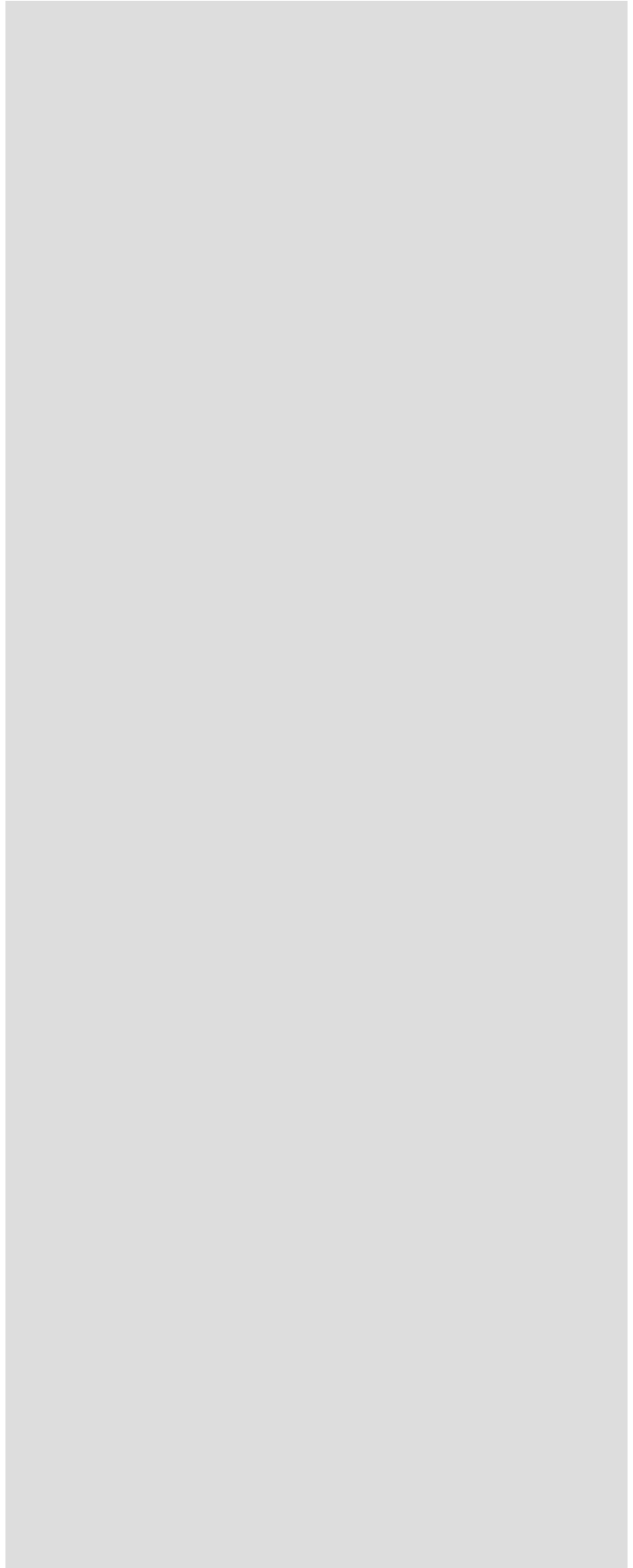


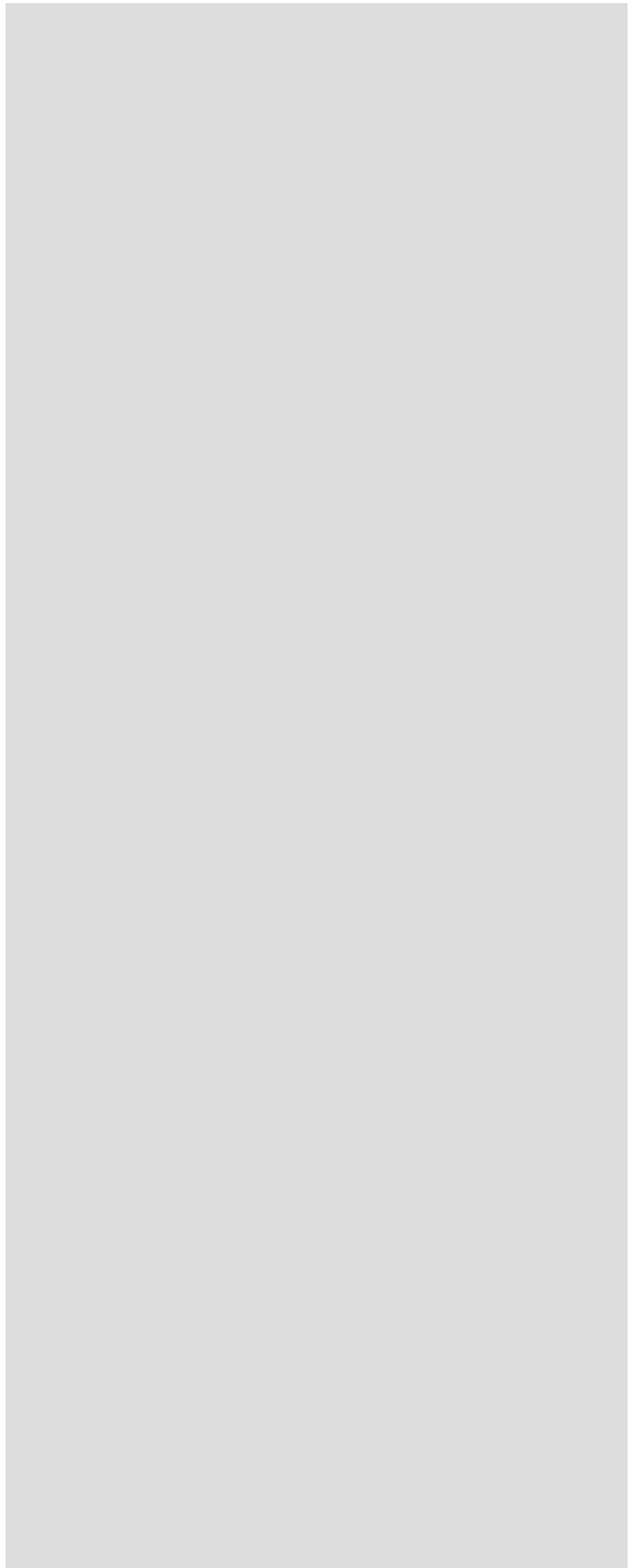


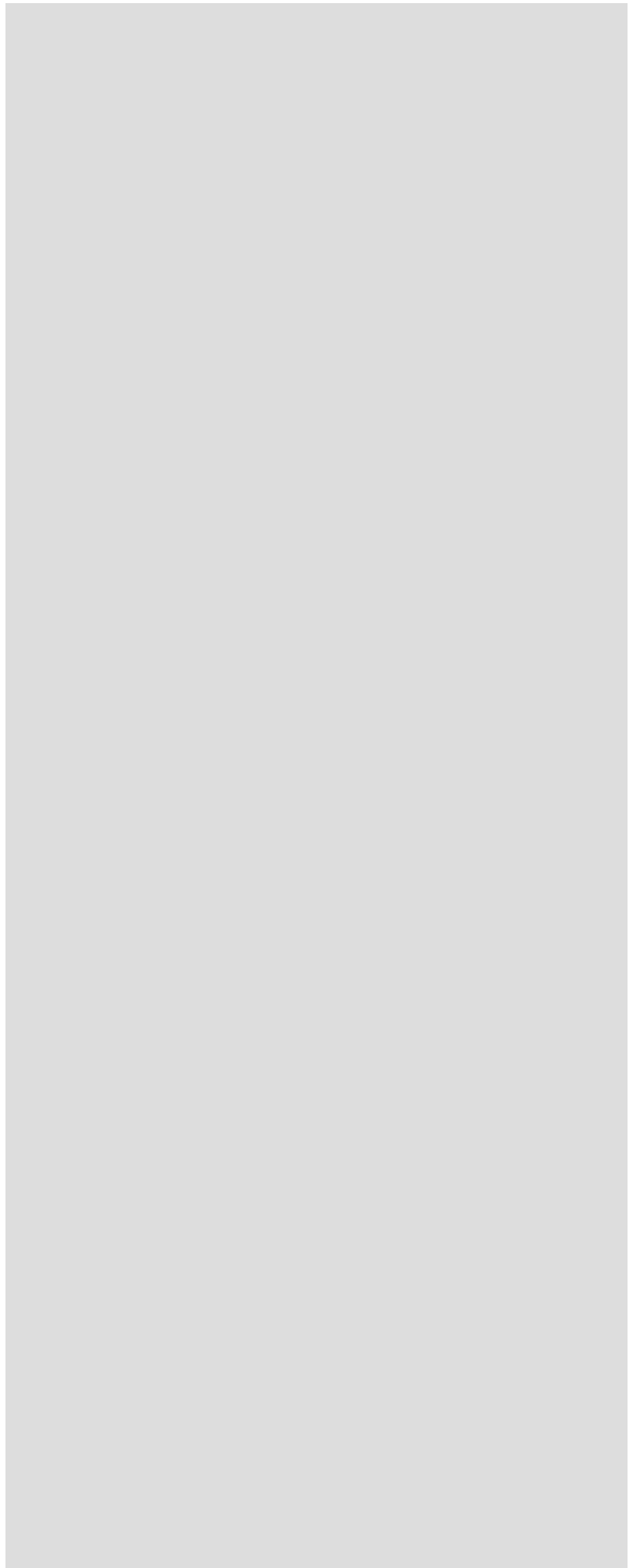


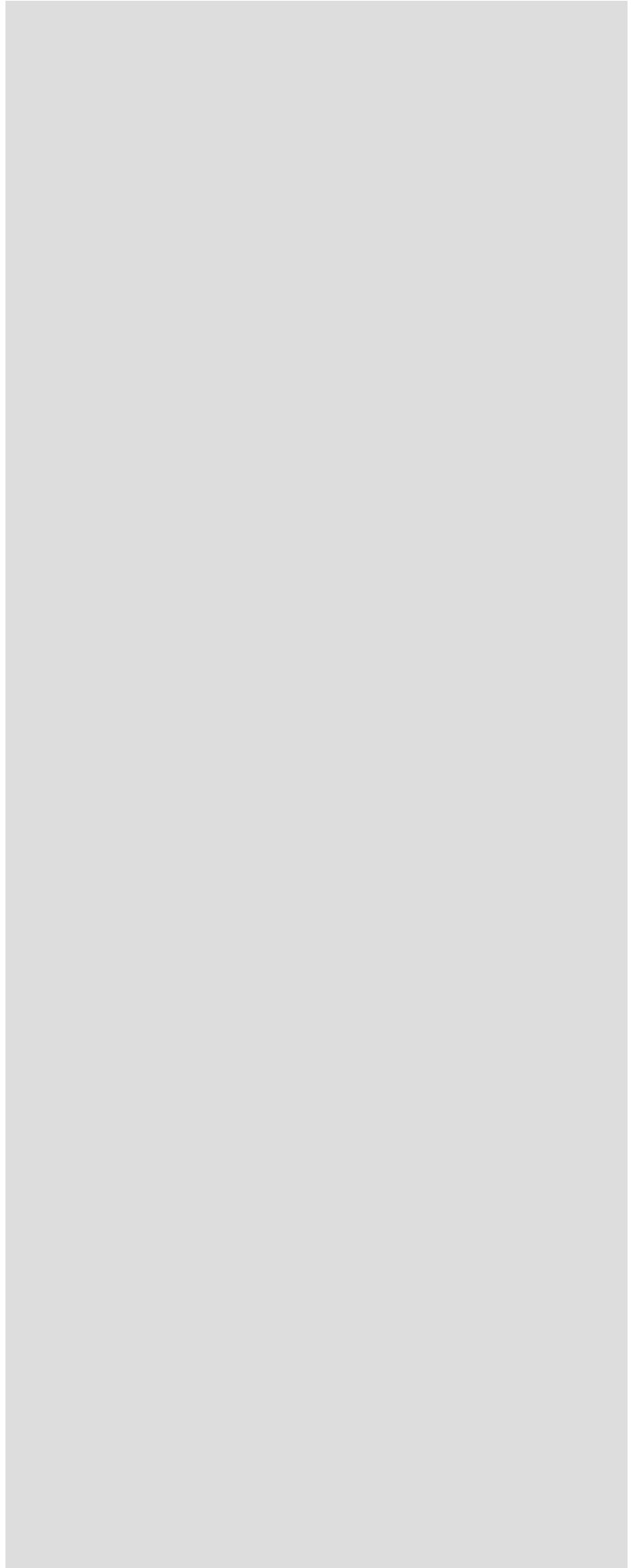


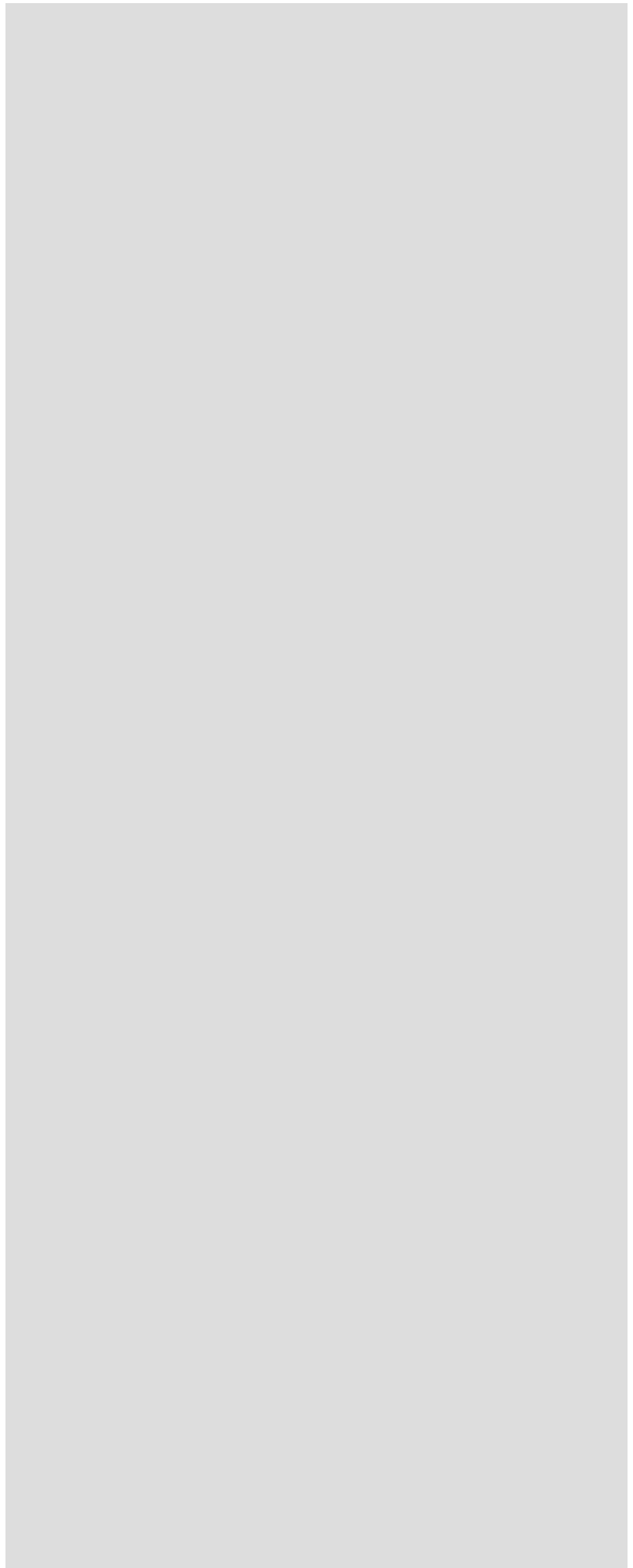


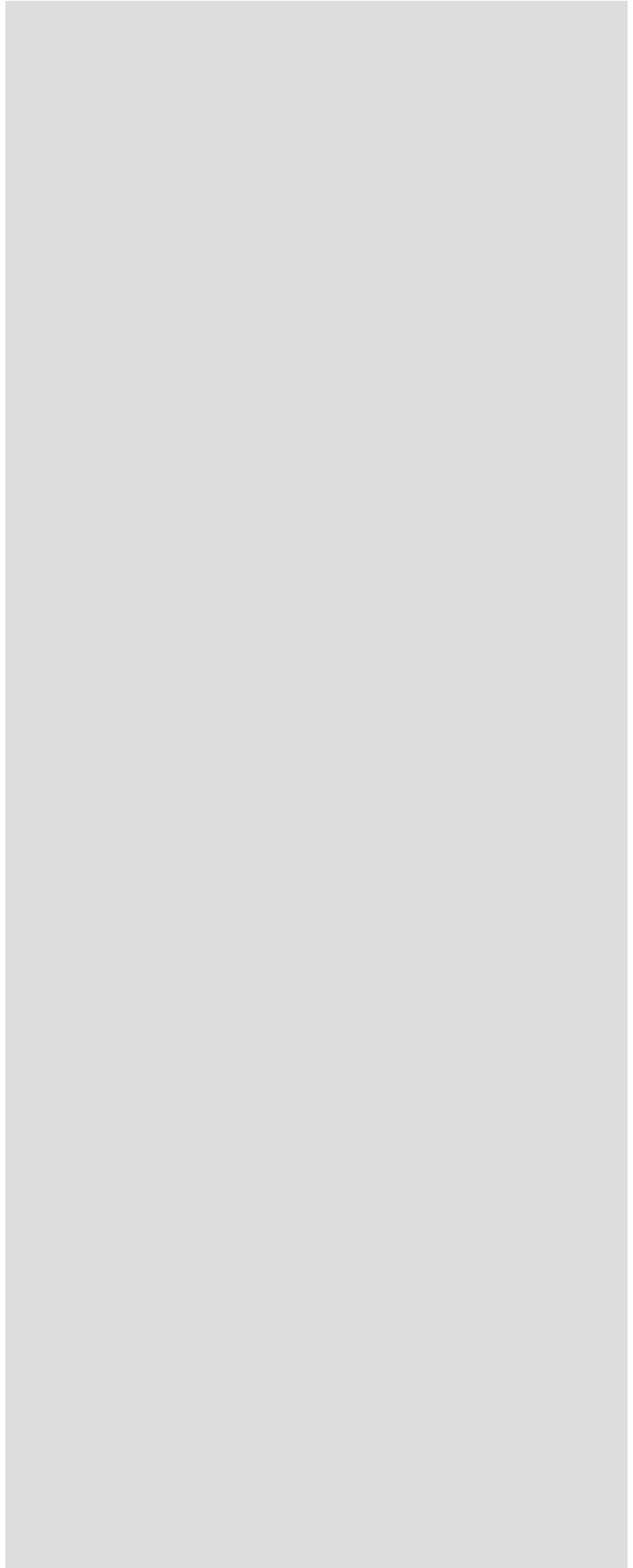


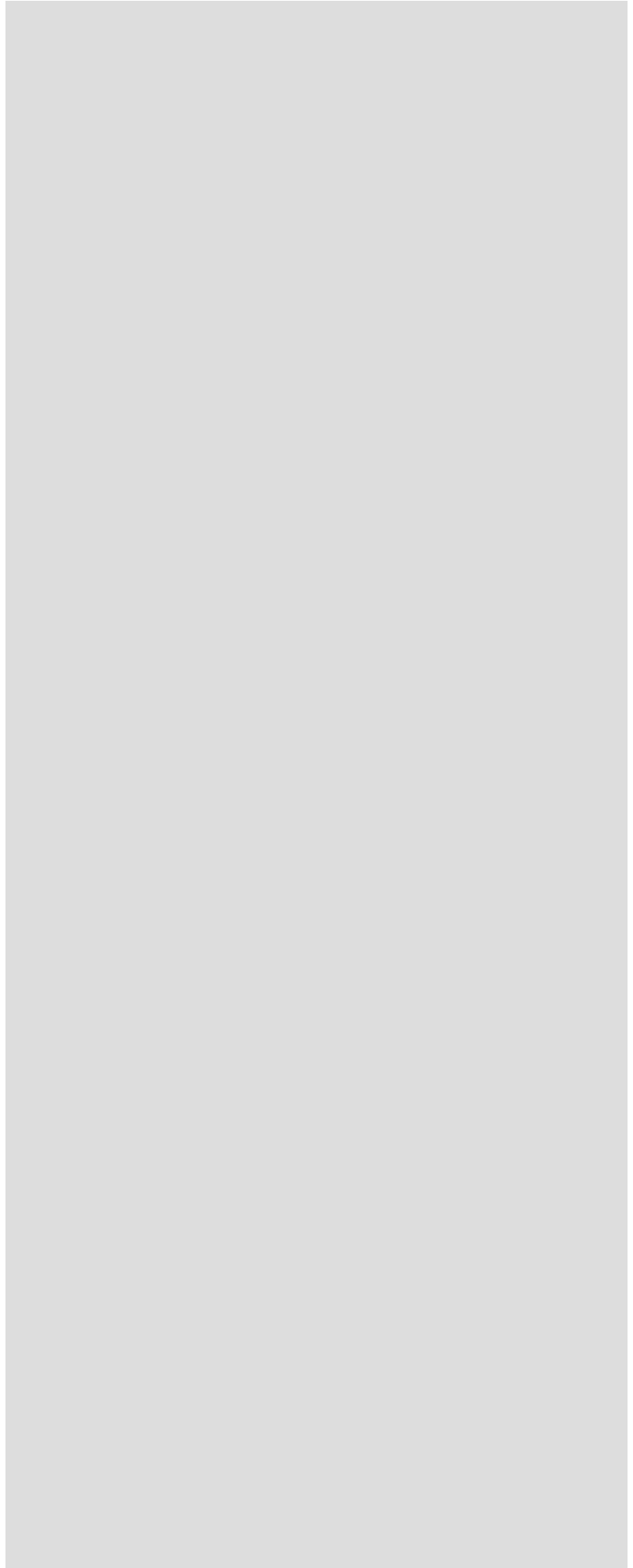


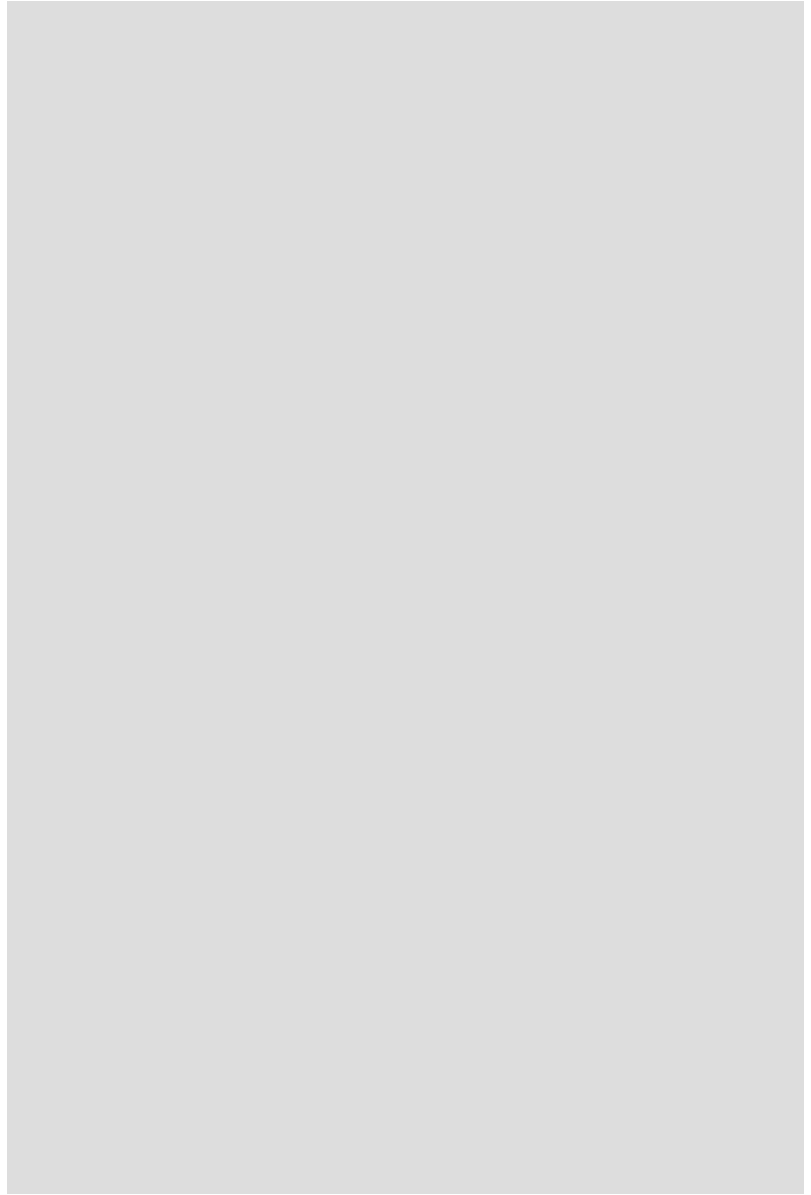












ities
Trigger
When data anomalies or missing values are found during validation.
When validation accuracy is significantly lower than training accuracy.
When missed tasks or overlapping work are detected during progress reviews.
When deliverables start to fall behind planned internal milestones.
When data delivery is delayed beyond the expected date.

