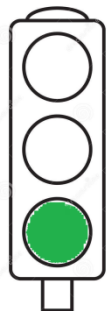
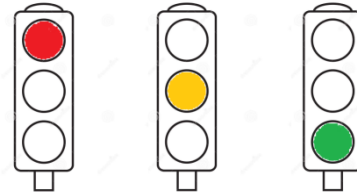


Midterm Project Presentation Guidelines

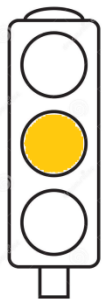
Midterm projects will be developed individually, and the presentation will consist of

- Class presentation (4 minutes plus 2 minutes for questions).
- A 3- to 4-page report including dataset description, data preparation and analysis, results, and discussion.
- A documented Notebook containing the complete project.
- In each and every decision, justify your choices!

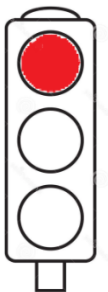
Midterm projects have a “traffic light” indicating “easy,” “intermediate,” and “difficult,” and therefore, the expected deliverables will not be the same in each case.



	Mandatory	Optional
Data preparation	<ul style="list-style-type: none">Describe how the features are distributed.Describe if the records group around a given tendency.	<ul style="list-style-type: none">Present a statistical description of features and/or records.
Data analysis	<ul style="list-style-type: none">Apply at least two different analysis techniques and compare their evaluation parameters.	<ul style="list-style-type: none">Apply three or more analysis techniques.
Data visualization	<ul style="list-style-type: none">Use visualization techniques to show the results.	<ul style="list-style-type: none">Use actionable visualization techniques to explore the results.



	Mandatory	Optional
Data preparation	<ul style="list-style-type: none">Provide an overall description of the dataset and the salient features.	<ul style="list-style-type: none">Describe how the features are distributed.Describe if the records group around a given tendency.
Data analysis	<ul style="list-style-type: none">Apply one analysis technique and discuss the evaluation parameters found.	<ul style="list-style-type: none">Apply two or more analysis techniques and compare the results.
Data visualization	<ul style="list-style-type: none">Use visualization techniques to show the results.	<ul style="list-style-type: none">Use actionable visualization techniques to explore the results.



	Mandatory	Optional
Data preparation	<ul style="list-style-type: none">Provide an overall description of the dataset.	<ul style="list-style-type: none">Describe how the features and records are distributed.
Data analysis	<ul style="list-style-type: none">Apply one analysis technique and discuss the evaluation parameters found.	<ul style="list-style-type: none">Apply two or more analysis techniques and compare the results.
Data visualization		<ul style="list-style-type: none">Use visualization techniques to show the results.