BMM4783 Team Presentation Rubric

Group Members (Name and ID):- 1. _____

2. _____

2 **Poor** Poor quality. Fulfills at least 20% of requirements	**3-4** **Fair** Fair-Average quality. Fulfills at least 50% of requirements	**5-6** **Good** Average quality. Fulfills at least 65% of requirements.	**7-8** **Very Good** Above average quality. Fulfills 85% of requirements.	**9-10** **Excellent** Excellent quality. Fulfills 100% of requirements. Additional distinctive features.

A. KNOWLEDGE (80 MARKS)					
1. Theory, objective and Literature Review	- **Poor** coverage of theories and application of CFD. - **Poor** coverage of literature review - **Little** demonstration in relating the significant of the theory and literature review to the project.	- **Fair** coverage of theories and application of CFD. - **Fair** coverage of literature review - **Some** demonstration in relating the significant of the theory and literature review to the project.	- **Complete** coverage of theories and application of CFD. - **Fair** coverage of literature review - **Some** demonstration in relating the significant of the theory and literature review to the project.	- **Complete** coverage of theories and application of CFD. - **Complete** coverage of literature review - **Some** demonstration in relating the significant of the theory and literature review to the project.	- **Complete** coverage of theories and application of CFD. - **Complete** coverage of literature review - **Complete** demonstration in relating the significant of the theory and literature review to the project.
Grade					
2. Methodology (CFD process)	- Geometry and meshing with mesh independency test **not presented**, - Setting material properties and BCs **barely presented**, - Simulation procedure **not presented**	- Geometry and meshing with mesh independency test **not complete**, - Setting material properties and BCs **barely presented**, - Simulation procedure **not presented**	- **complete** Geometry, meshing with mesh independency test, - Setting material properties and BCs **barely presented**, - Simulation procedure **not presented**	- Geometry and meshing with mesh independency test **complete**, - Setting material properties and BCs **presented**, - Simulation procedure **not presented**	- Geometry and meshing with mesh independency test **complete**, - Setting material properties and BCs **well presented**, - Simulation procedure **well presented**
Grade					

3. Results and discussion	- **Poor** model validation results with >60% error, - **Little** contour plots of *V, T,P,,,* are presented - **No** variation of drag coefficients presented - **No** 3D result presented	- **Fair** model validation results with < 50% error, - **Some** contour plots of *V, T,P,,,* are presented - **No** variation of drag coefficients presented - **No** 3D result presented	- **Average** model validation results with < 30% error, - **Some** contour plots of *V, T,P,,,* are presented - **Some** variation of drag coefficients presented - **No** 3D result presented	- **Good** model validation results with < 20% error, - **Adequate** contour plots of *V, T,P,,,* are presented - **Adequate** variation of drag coefficients presented - **At least one** 3D result presented	- **Excellent** model validation results with < 20% error, - **Adequate** contour plots of *V, T,P,,,* are presented - **Adequate** variation of drag coefficients presented - **More than one** 3D results presented
Grade					
4. Questions and answers - Answers questions with confidence, - Accurate, complete answers	- Answers **a few** questions accurately. - **No** supporting facts.	- Answers **at least 50%** of the questions accurately. - Gives **few** supporting facts.	- Answers **70%** of questions with accuracy - Gives s**ome** supporting facts.	- Answers **85%** of the questions accurately - Gives **some** supporting detail.	- Fully, accurately, and confidently answers all questions - Gives **many** supporting details.
Grade					
B. TEAMWORK (20 POINTS)					
5. Teamwork During Presentation and Q&A - Team members supported each other - Team members shared time equally - Team members displayed an equal amount of knowledge	- **A small** amount of collaboration among team members. - **One tends to dominate** during both presentation and Q&A.	- **Some** collaboration, some support and sharing among some team members. - **unequal** amount of knowledge. - **One tends to dominate** either the presentation or Q&A.	- **Good** collaboration, support and sharing among most members. - **Full complement** of team members. - One team member has more knowledge and dominates.	- **V good** collaboration, support and sharing among the team members on both Q & A and presentation. - **Equivalent** knowledge level for all of team. - **Full** complement of all team members.	- **Excellent** collaboration, support and sharing among all of the team members. - **Equivalent** knowledge level for all. - **Full** complement of all team members. No one dominates.
Grade					