

| | Unsatisfactory | Satisfactory | Good | Excellent |
|-------------------------------------|---|---|--|---|
| Explanations | <ul style="list-style-type: none"> None but obviously some assumptions were made | <ul style="list-style-type: none"> Brief unclear explanation/rationalization | <ul style="list-style-type: none"> Some ambiguity clearly explained. | <ul style="list-style-type: none"> Excellent explanations of potential ambiguity Or None if not needed |
| Validation | <ul style="list-style-type: none"> Assertions were not properly tested. Very little investigation. | <ul style="list-style-type: none"> Some validation but seem not enough and would get picked on by most reviewers. | <ul style="list-style-type: none"> Some assertions unvalidated but a clear attempt to ensure the validity of the results was made. | <ul style="list-style-type: none"> Assertions and study was well validated. Conclusions were investigated and threats to validity addressed. |
| Student Effort | <ul style="list-style-type: none"> Supervisors and Instructors had to put in inordinate effort & their suggestions were ignored. | <ul style="list-style-type: none"> Students did not confidentially lead their project. | <ul style="list-style-type: none"> Students operated and lead the project with some help from supervisors or instructors. | <ul style="list-style-type: none"> Students fairly executed the study and contributed more than supervisors or instructors. Students confidently lead the project. |
| Virtual MSR Reviewer | <ul style="list-style-type: none"> Too negatively controversial to gain reviewer support. Unable to convince reviewers. | <ul style="list-style-type: none"> Would get 1/3 accept reviews. Negatively controversial. Unable to convince reviewers. | <ul style="list-style-type: none"> Would get 1/3 to 2/3 accept reviews. Demonstrates enough mining and discovery to satisfy some reviewers. | <ul style="list-style-type: none"> Would get 2/3 to 3/3 accept reviews. Demonstrates enough mining and discovery to satisfy reviewers.. Pros far out weigh cons. |
| Visualization | <ul style="list-style-type: none"> None (only if necessary) | <ul style="list-style-type: none"> Existing but doing a poor job of communicating | <ul style="list-style-type: none"> Visualization that is self explanatory and clear but might be lacking in labels or efficiency. | <ul style="list-style-type: none"> Well planned and executed visualization that communicates a point clearly efficiently and is aesthetically pleasing. |
| Sources | <ul style="list-style-type: none"> Poor or no sourcing | <ul style="list-style-type: none"> Some sourcing. | <ul style="list-style-type: none"> Most relevant work cited | <ul style="list-style-type: none"> Relevant work cited |
| Writing | <ul style="list-style-type: none"> Difficult to read, not of conference quality. | <ul style="list-style-type: none"> Somewhat muddled communication. | <ul style="list-style-type: none"> Troublefree writing, that clearly communicates. | <ul style="list-style-type: none"> Excellent conference level writing. |
| Mining | <ul style="list-style-type: none"> Did not confidently demonstrate mining. | <ul style="list-style-type: none"> Extracted some facts, some ambiguity | <ul style="list-style-type: none"> Extracted Facts, some ambiguity | <ul style="list-style-type: none"> Accurately Clearly extracted and presented the facts. |
| Adherence to ICSE Formatting | <ul style="list-style-type: none"> Limited attempt to adhere to ICSE Formatting. | <ul style="list-style-type: none"> Formatting needs some fixing | <ul style="list-style-type: none"> Some minor inconsistency | <ul style="list-style-type: none"> Fulfills the ICSE Layout and Formatting (max 4 pages) |

