

| Sprint | Category              | User Story ID | User Story  | Feature File   | Refinement  | Task ID | Task                             | Dependencies | Progress    | Assignee | Week | Hours Spent |
|--------|-----------------------|---------------|---|--|-------------|---------|----------------------------------|--------------|-------------|----------|------|-------------|
| 1      | Manage decision table | 1.1           | As a user, I want to create a decision table so that I can define decision-making logic.                              | Create a Decision Table.feature                        | Not Groomed | 01-01-A | Create decision table            |              | Completed   | Yazan    | 1    | 6           |
|        |                       |               |   |  |             | 01-01-B | Create data structure for tables |              | Completed   | Julien   | 1    | 2           |
|        |                       |               |   |  |             | 01-01-C |                                  |              | N/A         |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | N/A         |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | N/A         |          |      |             |
| 1      | Manage Conditions     | 2.1           | As a user, I want to create a condition so that I can define factors affecting my decision.                           | Create a Condition.feature                             | Not Groomed | 01-01-A | Create condition                 |              | Completed   | Julien   | 1    | 5           |
|        |                       |               |   |  |             | 01-01-B | Name condition                   |              | Completed   | Julien   | 1    | 1           |
|        |                       |               |   |  |             | 01-01-C | Update condition combinations    |              | Completed   | Julien   | 1    | 1           |
|        |                       |               |   |  |             | 01-01-D |                                  |              | N/A         |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | N/A         |          |      |             |
| 1      | Manage Actions        | 3.1           | As a user, I want to create an action so that I can define the outcomes or decisions to be taken.                     | Create an Action.feature                               | Not Groomed | 01-01-A | Create action                    |              | Completed   | Lucca    | 1    | 5           |
|        |                       |               |   |  |             | 01-01-B | Name action                      |              | Completed   | Lucca    | 1    | 1           |
|        |                       |               |   |  |             | 01-01-C | Action value toggle              |              | Completed   | Lucca    | 1    | 2           |
|        |                       |               |   |  |             | 01-01-D |                                  |              | N/A         |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | N/A         |          |      |             |
| 1      | Manage Rules          | 4.1           | As a user, I want to add a rule to a decision table so that I can specify conditions and actions for decision-making. | Add a Rule to a Decision Table.feature                 | Not Groomed | 01-01-A | Create rule                      |              | Completed   | Justin   | 1    | 6           |
|        |                       |               |   |  |             | 01-01-B | Update action values             |              | Completed   | Justin   | 1    | 1           |
|        |                       |               |   |  |             | 01-01-C |                                  |              | N/A         |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | N/A         |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | N/A         |          |      |             |
| 2      | Manage decision table | 1.2           | As a user, I want to delete a decision table so that I can remove unnecessary decision tables.                        | Delete a Decision Table.feature                        | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 2      | Manage decision table | 1.3           | As a user, I want to modify a decision table so that I can make changes to existing decision logic.                   | Modify a Decision Table.feature                        | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 3      | Manage Conditions     | 2.2           | As a user, I want to delete a condition so that I can remove conditions that are no longer needed.                    | Delete a Condition.feature                             | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 3      | Manage Actions        | 3.2           | As a user, I want to delete an action so that I can remove actions that are no longer relevant.                       | Delete an Action.feature                               | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 3      | Manage Rules          | 4.2           | As a user, I want to delete a rule from a decision table so that I can remove unnecessary rules.                      | Delete a Rule from a Decision Table.feature            | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 4      | Logic Reduction       | 5.2           | As a user, I want to identify conflicting rules in a decision table to resolve inconsistencies.                       | Identify Conflicting Rules in a Decision Table.feature | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 2      | Manage decision table | 1.5           | As a user, I want to duplicate a decision table so that I can create a copy for experimentation or variation.         | Duplicate a Decision Table.feature                     | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
| 3      | Manage Conditions     | 2.3           | As a user, I want to modify a condition so that I can make changes to existing condition definitions.                 | Modify a Condition.feature                             | Not Groomed | 01-01-A |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-B |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-C |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-D |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-E |                                  |              | Not Started |          |      |             |
|        |                       |               |   |  |             | 01-01-A |                                  |              | Not Started |          |      |             |

|   |                       |     |  |  |             |         |  |  |             |  |  |  |
|---|-----------------------|-----|--|--|-------------|---------|--|--|-------------|--|--|--|
| 3 | Manage Conditions     | 2.5 | As a user, I want to duplicate a condition so that I can reuse an existing condition in another part of my decision table. | Duplicate a Condition.feature                          | Not Groomed | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
| 3 | Manage Actions        | 3.3 | As a user, I want to modify an action so that I can make changes to existing action definitions.                           | Modify an Action.feature                               | Not Groomed | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
| 3 | Manage Actions        | 3.5 | As a user, I want to duplicate an action so that I can reuse an existing action in another part of my decision table.      | Duplicate an Action.feature                            | Not Groomed | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
| 4 | Logic Reduction       | 5.1 | As a user, I want to combine rules in a decision table so that I can simplify the decision logic.                          | Combine Rules in a Decision Table.feature              | Not Groomed | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
| 4 | Logic Reduction       | 5.5 | As a user, I want to remove unused conditions from a decision table to simplify the logic.                                 | Remove Unused Conditions from a Decision Table.feature | Not Groomed | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
| 4 | Logic Reduction       | 5.6 | As a user, I want to remove unused actions from a decision table to streamline decision logic.                             | Remove Unused Actions from a Decision Table.feature    | Not Groomed | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
| 2 | Manage decision table | 1.4 | As a user, I want to rename a decision table so that I can give it a more meaningful name.                                 | Rename a Decision Table.feature                        | Not Groomed | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
| 3 | Manage Conditions     | 2.4 | As a user, I want to rename a condition so that I can provide a more descriptive name.                                     | Rename a Condition.feature                             | Not Groomed | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
| 3 | Manage Actions        | 3.4 | As a user, I want to rename an action so that I can provide a more descriptive name.                                       | Rename an Action.feature                               | Not Groomed | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
| 3 | Manage Rules          | 4.3 | As a user, I want to enter condition values in a rule so that I can define specific conditions for a rule.                 | Enter Condition Values in a Rule. feature              | Not Groomed | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
| 3 | Manage Rules          | 4.4 | As a user, I want to enter action values in a rule so that I can specify the outcomes of a rule.                           | Enter Action Values in a Rule. feature                 | Not Groomed | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-E |  |  | Not Started |  |  |  |
| 4 | Logic Reduction       | 5.3 | As a user, I want to remove redundant rules in a decision table to streamline decision logic.                              | Remove Redundant Rules in a Decision Table.feature     | Not Groomed | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-D |  |  | Not Started |  |  |  |
| 5 | Logic Reduction       | 5.4 | As a user, I want to utilize algorithms from E2GRULEWRITER to optimize decision tables.                                    | Utilize Algorithms from E2GRULEWRITER to Optimize      | Not Groomed | 01-01-E |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-A |  |  | Not Started |  |  |  |
|   |                       |     |  |  |             | 01-01-B |  |  | Not Started |  |  |  |

|   |                 |     |  |   |             |         |  |  |             |  |  |  |
|---|-----------------|-----|--|---|-------------|---------|--|--|-------------|--|--|--|
|   |                 |     | to optimize decision tables.   | Decision Tables.feature                                       |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-E |  |  | Not Started |  |  |  |
| 4 | Logic Reduction | 5.7 | As a user, I want to remove incomplete rules from a decision table to ensure accurate decision-making. | Remove Incomplete Rules from a Decision Table.feature         | Not Groomed | 01-01-A |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-E |  |  | Not Started |  |  |  |
| 5 | Logic Reduction | 5.8 | As a user, I want to eliminate irrelevant conditions from a decision table to simplify logic.          | Eliminate Irrelevant Conditions from a Decision Table.feature | Not Groomed | 01-01-A |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-E |  |  | Not Started |  |  |  |
| 5 | Logic Reduction | 5.9 | As a user, I want to eliminate redundant rules from a decision table to optimize decision logic.       | Eliminate Redundant Rules from a Decision Table.feature       | Not Groomed | 01-01-A |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-B |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-C |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-D |  |  | Not Started |  |  |  |
|   |                 |     |  |   |             | 01-01-E |  |  | Not Started |  |  |  |