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

|   | ı i                      | 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                          | _            | 01-01-B | Not Started              |   |
|---|--------------------------|-----|--|--|--------------|---------|--------------------------|---|
| • | M O                      |     |  |  | Not Groomed  |         |                          |   |
| 3 | Manage Conditions        |     |  |  |              | 01-01-C | Not Started              |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
| 3 |                          |     |  |  |              | 01-01-A | Not Started              |   |
|   |                          |     |  |  |              | 01-01-B | Not Started              |   |
|   | Manage Actions           | 3.3 | As a user, I want to modify an action so that I can make   | Modify an Action.feature                               | Not Groomed  | 01-01-C | Not Started              |   |
|   | g                        |     | changes to existing action definitions.  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  | <del> </del> | 01-01-E | 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-A | Not Started              |   |
|   |                          |     |  |  |              | 01-01-B | Not Started              |   |
|   |                          |     |  |  |              | 01-01-C | Not Started              |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   | Logic Reduction          |     |  |  | Not Groomed  | 01-01-A | Not Started              |   |
| 4 |                          |     |  |  |              | 01-01-B | Not Started              |   |
|   |                          | 5.1 | As a user, I want to combine rules in a decision table so that I   | Combine Rules in a Decision<br>Table.feature           |              | 01-01-C | Not Started              |   |
|   |                          |     | can simplify the decision logic.   | Table.leature  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   |                          |     |  |  |              | 01-01-A | Not Started              | +                                       |
|   |                          |     |  | Remove Unused Conditions from a Decision Table.feature | Not Groomed  | 01-01-B | Not Started  Not Started | + + +                                   |
| 4 | Logio Doduction          |     | As a user, I want to remove unused conditions from a decision  |  |              |         |                          | +                                       |
| 4 | Logic Reduction          | 5.5 | table to simplify the logic.   |  |              | 01-01-C | Not Started              |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   |                          |     | As a user, I want to remove unused actions from a decision table to streamline decision logic.                             |  |              | 01-01-A | Not Started              |   |
| 4 | Logic Reduction          |     |  | Remove Unused Actions from a<br>Decision Table.feature |              | 01-01-B | Not Started              |   |
|   |                          | 5.6 |  |  | Not Groomed  | 01-01-C | Not Started              |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   | Manage decision<br>table | 1.4 | As a user, I want to rename a decision table so that I can give it a more meaningful name.                                 |  |              | 01-01-A | Not Started              | +                                       |
|   |                          |     |  |  | _            | 01-01-B | Not Started              | +                                       |
| _ |                          |     |  | Rename a Decision Table.feature                        | Not Groomed  | 01-01-B | Not Started  Not Started |   |
| 2 |                          |     |  |  |              |         |                          |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   |                          | 2.4 |  |  |              | 01-01-A | Not Started              |   |
|   |                          |     |  |  |              | 01-01-B | Not Started              |   |
| 3 | Manage Conditions        |     | 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-C | Not Started              |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   |                          |     |  |  |              | 01-01-A | Not Started              |   |
|   | 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-B | Not Started              | +                                       |
| 3 |                          |     |  |  |              | 01-01-C | Not Started              | + |
| 3 |                          |     |  |  |              | 01-01-D |                          | +                                       |
|   |                          |     |  |  |              |         | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
| 3 | Manage Rules             |     | As a user, I want to enter condition values in a rule so that I can define specific conditions for a rule.                 |  |              | 01-01-A | Not Started              |   |
|   |                          | 4.3 |  | Enter Condition Values in a Bulls                      |              | 01-01-B | Not Started              |   |
|   |                          |     |  | feature  | Not Groomed  | 01-01-C | Not Started              |   |
|   |                          |     |  | issiais  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   | Manage Rules             |     | As a user, I want to enter action values in a rule so that I can specify the outcomes of a rule.                           |  |              | 01-01-A | Not Started              |   |
| 3 |                          |     |  |  |              | 01-01-B | Not Started              |   |
|   |                          | 4.4 |  | Enter Action Values in a Rule.<br>feature              | Not Groomed  | 01-01-C | Not Started              | +                                       |
|   |                          |     |  |  |              | 01-01-D | Not Started              | +                                       |
|   |                          |     |  |  | -            | 01-01-E | Not Started              | +                                       |
|   | 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<br>Decision Table.feature  |              |         |                          | +                                       |
|   |                          |     |  |  | Not Groomed  | 01-01-A | Not Started              |   |
|   |                          |     |  |  |              | 01-01-B | Not Started              |   |
| 4 |                          |     |  |  |              | 01-01-C | Not Started              |   |
|   |                          |     |  |  |              | 01-01-D | Not Started              |   |
|   |                          |     |  |  |              | 01-01-E | Not Started              |   |
|   |                          |     |  |  |              | 01-01-A | Not Started              |   |
| 5 | Logic Reduction          | 5.4 | As a user, I want to utilize algorithms from E2GRULEWRITER to ontimize decision tables.                                    | Utilize Algorithms from E2GRULEWRITER to Optimize      |              | 01-01-B | Not Started              |   |
|   |                          |     |  |  | Not Groomed  | 01-01-C | Not Started              | 1                                       |
|   |                          |     |  |  |              |         |                          |   |

|   |                 |     | to optimize acolsion 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<br>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 |                 | 5.8 | As a user, I want to eliminate irrelevant conditions from a decision table to simplify logic.          |   |                    | 01-01-A | Not Started |  |
|   |                 |     |  | Eliminate Irrelevant Conditions from a Decision Table.feature | Not Groomed        | 01-01-B | Not Started |  |
|   | Logic Reduction |     |  |   |                    | 01-01-C | Not Started |  |
|   |                 |     |  |   |                    | 01-01-D | Not Started |  |
|   |                 |     |  |   |                    | 01-01-E | Not Started |  |
|   |                 | 5.9 | As a user, I want to eliminate redundant rules from a decision E table to optimize decision logic.     |   | from a Not Groomed | 01-01-A | Not Started |  |
| 5 |                 |     |  | Eliminate Redundant Rules from a Decision Table.feature       |                    | 01-01-B | Not Started |  |
|   | Logic Reduction |     |  |   |                    | 01-01-C | Not Started |  |
|   |                 |     |  |   |                    | 01-01-D | Not Started |  |
|   |                 |     |  |   |                    | 01-01-E | Not Started |  |