Sprint 1: Foundations and Skeleton

- User Story 1.1 : Create Decision Table
- User Story 2.1 : Create Boolean Condition
- User Story 3.1 : Create Boolean Action
- User Story 4.1 : Add a Rule

Sprint 2: Managing Decision Tables

- User Story 1.6 : Add numeric ranges for Conditions
- User Story 1.7 : Add numeric ranges for Actions
- User Story 1.8 : Add file saving
- User Story 1.9 : Add executable to run code

Sprint 3: Handling Conditions and Actions

- User Story 1.2 : Delete Decision Table
- User Story 1.3 : Modify Decision Table
- User Story 2.2 : Delete Condition
- User Story 3.2 : Delete Action
- User Story 4.2 : Delete a Rule
- User Story 5.2 : Identify Conflicting Rules
- User Story 1.5 : Duplicate Decision Table
- User Story 2.3 : Modify Condition
- User Story 2.5 : Duplicate Condition
- User Story 3.3 : Modify Action
- User Story 3.5 : Duplicate Action
- User Story 5.1 : Combine Rules
- User Story 5.5 : Remove Unused Conditions
- User Story 5.6 : Remove Unused Actions
- User Story 2.6 : Add file loading

Sprint 4: Refining and Renaming

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- User Story 1.4 : Rename Decision Table
- User Story 2.4 : Rename Condition
- User Story 3.4 : Rename Action
- User Story 4.3 : Enter Condition Value in a Rule
- User Story 4.4 : Enter Action Value in a Rule
- User Story 5.3 : Remove Redundant Rules

Sprint 5: Advanced Logic Reduction

- User Story 5.4 : Algorithms from E2GRULEWRITER
- User Story 5.7 : Remove Incomplete Rules
- User Story 5.8 : Eliminate Irrelevant Conditions
- User Story 5.9 : Eliminate Redundant Rules

With these five sprints, we've covered the core functionality of our application and introduced logic reduction features. Now, let's plan for the remaining sprints:

Sprint 6: Enhancements and Refinements

We will use this sprint to address any feedback from previous sprints, make improvements, and enhance the user experience.

Sprint 7: Advanced Features

Time-permitting, we might implement advanced features, such as additional logic reduction techniques or integration with external systems.

Sprint 8: Testing, Optimization, and Finalization

We intend to use the final sprint for comprehensive testing, optimization, performance tuning, and any remaining refinements to ensure the application is production-ready.

This breakdown allows us to deliver a progressively more feature-rich product with each sprint, and it aligns with agile principles of iterative development and delivering value incrementally.