# Iteration Plan

The following iteration plan (Table 1) is finalized by students and clients during the first two weeks of the **second** semester. The iteration plan prioritizes user stories that the students will complete in each sprint. Clients should be aware that this plan is a living document, and may be subject to change as the sprints follow a time-boxed strategy.

**Table 1. Iteration Plan**

| Sprint | Weeks | Sprint Goal | User Stories / Features to be completed: |
|---|---|---|---|
| 1 | 1-3 | Updated Kafka Infrastructure | Separate Java Connector |
| 2 | 4-6 | Publish ODS Data | #1 Publish ODS Insertion<br>#2 Publish ODS Update<br>#3 Publish ODS Deletion |
| 3 | 7-9 | Transform data to reporting format | #7 Transform Stream For RDB Compatibility |
| 4 | 10-12 | Insert data in RDB | Continue with #7<br>#8 Update RDB with Transformed Data |
| 5 | 13-15 | Reformatting RDB | #9 Transformed Delete from RDB<br>#6 Full RDB Refresh |

**Table 2.  Stretch Goals**

| User Stories/Features to be completed | Probability of Completion (High, Medium, Low) |
|---|---|
| System Rollback | Low |
| Logs/Stream Deletion | Low |

**Table 3.  Future Work**

| User Stories/Features that will not be completed |
|---|
| Expansion to more Modules |
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