

Milestone 3 Task Breakdown

- Frontend Tasks
 - Interface for query result page
 - Interface for the user to specify the insert operation
 - Interface for the user to specify a delete operation
 - Interface for the user to specify an update operation
 - Interface for the user to specify a selection
 - Interface for the user to specify a projection
 - Interface for the user to specify a join
 - Interface for the user to specify an aggregation with group by
 - Interface for the user to specify an aggregation with having
 - Interface for the user to specify a nested aggregation with group by
 - Interface for the user to specify a division
- Backend Tasks
 - Implement a cascade-on-delete situation
 - Create a query using selection
 - Create a query using projection
 - Create a query using join
 - Create a query that requires use of aggregation
 - Create a query using aggregation with HAVING
 - Create a query using nested aggregation with GROUP BY
 - Create a query using division

Challenges:

- Figure out how to display correct attributes for the fieldName based on the response of type
- Figure out how to create dropdowns
- Figure out best way to represent query responses

Tentative Project Timeline:

Sprint 1 (Ends Nov 11):

- Insert -> Mariam
- Update -> Akim
- Delete -> Allison
- Selection -> Mariam

Sprint 2 (Ends Nov 18):

- Projection -> Akim
- Join -> Allison
- Division -> Mariam

Sprint 3 (Ends Nov 25):

- Aggregation with group by -> Mariam

- Aggregation with having -> Akim
- Nested Aggregation with group by -> Allison
- Individual and Peer Assessments -> Group

Sprint 4 (Ends Dec 2)

- Demo/Presentation Prep -> (Group)
 - Script, Roles, Practice