FRONT-END

TASK	TO BE DONE BY	DEADLINE
Page to view available venues	Drea	March 22
Page for companies and rates ➔ View companies and their rates	Drea	March 22
Page to add new weddings ➔ Section to add date ➔ Section to add groom information ➔ Section to add bride information ➔ Section to add officiant information ➔ Dropdown menu to select which venue will be booked ➔ Enforce above information to all be included before creating new wedding	Drea	March 29
Page to view created weddings ➔ Button to delete a wedding ➔ Button to update certain wedding information	Drea	March 29
Page to add guests to a wedding ➔ Section to add guest information ➔ Section to optionally add plus-one information	Drea	March 29
Page to add staff to a wedding ➔ Dropdown menu to select staff	Drea	March 29
Page to search/filter data ➔ Create dropdowns / text boxes to allow selection, projection, joins, aggregation, etc. on various tables ➔ Section to display data	Drea	April 5

BACK-END

TASK	TO BE DONE BY	DEADLINE
Instantiating tables with data ➔ Creating empty tables ➔ Initializing data for venues table ➔ Initializing data for staff table	Jason	March 22
Inserting new data into tables ➔ Generating INSERT queries from the page that adds new weddings	Jason	March 22
Updating existing date in tables ➔ Generating UPDATE queries from wedding information pages	Jason	March 29
Deleting existing data in tables ➔ Generating DELETE queries from wedding information pages	Jason	March 29
Selection ➔ Implement basic selection queries from single tables	Parker	March 22
Projection ➔ Enable projection alongside selection	Parker	March 22
Join ➔ Allow for joins between multiple tables	Parker	March 22
Aggregation ➔ Implement aggregation with having ➔ Implement aggregation with group by ➔ Nested aggregation with group by	Parker	March 29
Division	Parker	March 29
Filtering data based on various attributes ➔ Staff by company ➔ Weddings by venue ➔ Etc. ➔ Ultimately combining query functionality	Parker / Jason	April 5

TIMELINE

End of Week 0 (March 15):
- ➔ Milestone 3 TA meeting
- ➔ Start familiarizing with PHP / front-end tech stack

End of Week 1 (March 22):
- ➔ Viewable information on the front-end
- ➔ SQL script and table set up
- ➔ Basic SQL queries

GOAL: Inserting and viewing data from the GUI

End of Week 2 (March 29):
- ➔ Front-end allows for editing and adding data
- ➔ Aggregation and division queries

GOAL: Updating and adding data from the GUI

End of Week 3 (April 5):
- ➔ Milestone 4 deadline
- ➔ Combining query functionality for filtering
- ➔ Search / filter page for front-end
- ➔ Fully perform all required queries from GUI

GOAL: Filtering and more complex queries from the GUI