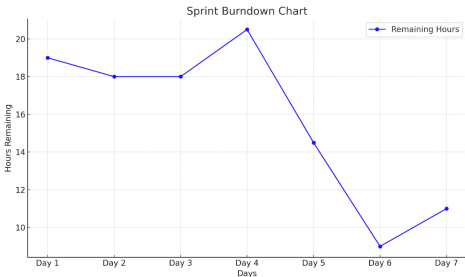


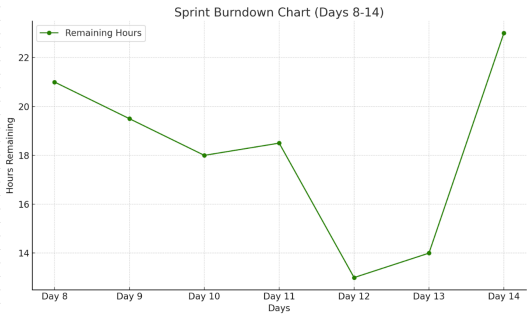
Sprint 1

BACKLOG TASK & ID	ASSIGNED TO	STATUS	TIME ESTIMATE	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	SPRINT REVIEW
Design a student-friendly interface	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Set up a main window using QMainWindow with a modern and visually appealing layout. Implement a menu bar and navigation panel with clear categories (e.g., Stadium Info, Trip Planning, Souvenirs, Admin). Design modal and non-modal dialog windows for tasks like searching, editing, and purchasing. Apply input validation for all forms to ensure correctness (e.g., numeric fields, text length limits). Add visual feedback (e.g., confirmation messages, error popups, loading indicators) for user actions.	Reise and Ruben	In Progress	3	0	0	1	1	0	0	0	Completed
	Reise and Ruben	In Progress	2	0	1	0	1	1	0	0	Completed
	Reise and Ruben	In Progress	2	0	0	1	0	1	0	0	Not completed
	Reise and Ruben	In Progress	2	0	0	1	1	0	0	0	Not completed
	Reise and Ruben	In Progress	2	0	0	1	1	0	0	0	Not completed
Display MLB Stadium Information	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Create a dialog or table view to display stadium information. Implement sorting options (team name, capacity, stadium name). Provide a detailed view for each stadium, including year built, roof type, and distance to other stadiums.	Reise and Nguyen	In Progress	1	1	1	1	3	2 Hours	0	0	Not completed
	Ruben and Nguyen	In Progress	2	1	2	1	1	3	0	1	Not completed
Display and Sort Teams by Stadium Name	Assigned To	In Progress	6	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement a QTableView to list teams and stadiums. Allow users to sort by stadium name, team name, or seating capacity.	Reise and Ruben	In Progress	3	0	1	0	1	0	1	0	Not completed
	Reise and Ruben	In Progress	2	0	0	0	0	1	0	1	Not completed
Provide export to CSV or Excel functionality											
Plan Shortest Trip Starting at Dodger Stadium	Assigned To	In Progress	15	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement Dijkstra's algorithm using an adjacency matrix or list for stadium distances. Show the optimized path on-screen as a list and visual diagram (graph or map). Display total trip distance dynamically.	Reise	In Progress	5	1	0	2	0	2	0	0	Not completed
	Nicholas and Salom	In Progress	4	0	1	0	2	0	1	0	Not completed
	Reise and Ruben	In Progress	3	1	1	30 min	0	15 min	0	15 min	Not completed
Display Stadiums with Open Roofs	Assigned To	In Progress	20	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement filtering logic based on roof type in the data set. Display filtered results in a dedicated view or modal and show count of open-roof stadiums.	Nguyen and Nicholas	In Progress	5	1	2	0	1	1	0	0	Not completed
	Nguyen and Salom	In Progress	4	1	0	1	1	1	0	0	Not completed
	Reise and Ruben	In Progress	6	2	1	1	0	1	0	1	Not completed
View and Purchase Souvenirs at Stadiums	Assigned To	In Progress	20	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Create a GUI interface for viewing souvenirs categorized by stadium. Implement quantity selection and dynamic total price calculation. Add a "Purchase" button with confirmation prompt. Build a shopping cart system to hold selected items temporarily during the session.	Nguyen and Ruben	In Progress	5	1	0	2	0	1	0	1	Not completed
	Reise and Ruben	In Progress	5	0	0	0	0	1	2	2	Not completed
Add and Modify Souvenirs	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement admin login system with secure authentication. Design CRUD interface for souvenirs (editable fields for name, price, stadium). Add input validation for all fields (e.g., non-negative prices, required fields). Log all admin actions (timestamp, action type, item modified).	Reise and Ruben	In Progress	4	1	1	0	2	0	0	0	Not completed
	Reise and Ruben	In Progress	2	0	0	1	0	1	0	0	Not completed
	Reise and Ruben	In Progress	2	0	0	0	0	0	1	1	Not completed
Add New Stadiums (Admin)	Assigned To	In Progress	30	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement a file upload dialog supporting Excel or CSV format. Prompt for confirmation before committing data.	Reise	In Progress	15	3	4	3	1	1	2	1	Not completed
	Reise	In Progress	15	3	2	2	3	2	1	2	Not completed
Generate Summary Report for Trip	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Compile data from trip (stadiums visited, total distance, souvenirs). Design a report layout with sections (title, list of stadiums, total cost, etc.). Provide a summary page with totals and travel timeline.	Ruben and Salomom	In Progress	3	0	0	1	1	1	0	0	Not completed
	Nicholas and Salom	In Progress	3	0	1	0	30 min	30 min	1	0	Not completed
	Nicholas and Salomon										



Sprint 2

BACKLOG TASK & ID	ASSIGNED TO	STATUS	TIME ESTIMATE	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	SPRINT REVIEW
Design a student-friendly interface	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Set up a main window using QMainWindow with a modern and visually appealing layout. Implement a menu bar and navigation panel with clear categories (e.g., Stadium Info, Trip Planning, Souvenirs, Admin). Design modal and non-modal dialog windows for tasks like searching, editing, and purchasing. Apply input validation for all forms to ensure correctness (e.g., numeric fields, text length limits). Add visual feedback (e.g., confirmation messages, error popups, loading indicators) for user actions.	Reise and Ruben	In Progress	2	1	0	2	0	1	0	1	Completed
	Reise and Ruben	In Progress	2	0	2	0	0	1	0	1	Completed
	Reise and Ruben	In Progress	2	0	0	1	0	1	0	0	Completed
	Reise and Ruben	In Progress	2	0	0	1	1	0	0	0	Completed
	Reise and Ruben	In Progress	2	0	0	1	1	0	0	0	Completed
Display MLB Stadium Information	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Create a dialog or table view to display stadium information. Implement sorting options (team name, capacity, stadium name). Provide a detailed view for each stadium, including year built, roof type, and distance to other stadiums.	Reise and Ruben	In Progress	1	1	1	1	3	3	0	0	Completed
	Reise and Nguyen	In Progress	2	1	2	1	1	0	0	1	Completed
	Ruben and Nguyen	In Progress	6	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Display and Sort Teams by Stadium Name	Assigned To	In Progress	3	0	1	0	1	0	1	0	Completed
Implement a QTableView to list teams and stadiums. Allow users to sort by stadium name, team name, or seating capacity.	Reise and Ruben	In Progress	2	0	0	0	0	1	0	1	Completed
Provide export to CSV or Excel functionality											
Plan Shortest Trip Starting at Dodger Stadium	Assigned To	In Progress	3	1	1	30 min	0	15 min	0	15 min	Sprint Review
Implement Dijkstra's algorithm using an adjacency matrix or list for stadium distances. Show the optimized path on-screen as a list and visual diagram (graph or map). Display total trip distance dynamically.	Reise	In Progress	20	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
	Nicholas and Salom	In Progress	5	1	2	0	1	1	0	0	Not completed
	Reise and Ruben	In Progress	4	1	0	1	1	1	0	0	Not completed
Display Stadiums with Open Roofs	Assigned To	In Progress	6	2	1	1	0	1	0	1	Not completed
Implement filtering logic based on roof type in the data set. Display filtered results in a dedicated view or modal and show count of open-roof stadiums.	Nguyen and Nicholas	In Progress	15	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
	Nguyen and Salom	In Progress	5	1	0	2	0	1	0	1	Not completed
	Reise and Ruben	In Progress	5	0	0	0	0	1	2	2	Not completed
View and Purchase Souvenirs at Stadiums	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Create a GUI interface for viewing souvenirs categorized by stadium. Implement quantity selection and dynamic total price calculation. Add a "Purchase" button with confirmation prompt. Build a shopping cart system to hold selected items temporarily during the session.	Reise and Ruben	In Progress	4	1	1	0	2	0	0	1	Not completed
	Nguyen and Ruben	In Progress	2	1	0	1	1	0	0	0	Not completed
	Reise and Ruben	In Progress	2	0	0	0	0	0	0	1	Not completed
Add and Modify Souvenirs	Assigned To	In Progress	15	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement admin login system with secure authentication.	Reise and Ruben	In Progress	5	1	3	1	1	2	2	1	Not completed
Add and Modify Souvenirs	Assigned To	In Progress	6	3	2	1	3	2	2	2	Not completed
Implement admin login system with secure authentication.	Reise and Ruben	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review



Design CRUD interface for souvenirs (editable fields for name, price, stadium).
Add input validation for all fields (e.g., non-negative prices, required fields).
Log all admin actions (timestamp, action type, item modified).

Add New Stadiums (Admin)	Assigned To	In progress	30	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Implement a file upload dialog supporting Excel or CSV format.	Reise	In Progress	15	3	4	3	1	1	2	1	Not completed
Prompt for confirmation before committing data.	Reise	In Progress	15	3	2	2	3	2	1	2	Not completed
Generate Summary Report for Trip	Assigned To	In Progress	8	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sprint Review
Compile data from trip (stadiums visited, total distance, souvenirs).	Ruben and Salomoni	In Progress	3	0	0	1	1	1	0	0	Not completed
Design a report layout with sections (title, list of stadiums, total cost, etc.)	Nicholas and Salomoni	In Progress	3	0	1	0	30 min	30 min	1	0	Not completed
Provide a summary page with totals and travel timeline.	Nicholas and Salomon										

Sprint 3												
BACKLOG TASK & ID		ASSIGNED TO	STATUS	TIME ESTIMATE	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	SPRINT REVIEW
Design a student-friendly Interface												
Set up a main window using QMainWindow with a modern and visually appealing layout.												
Implement a menu bar and navigation panel with clear categories (e.g., Stadium Info, Trip Planning, Souvenirs, Admin).												
Design modal and non-modal dialog windows for tasks like searching, editing, and purchasing.												
Apply input validation for all forms to ensure correctness (e.g., numeric fields, text length limits).												
Add visual feedback (e.g., confirmation messages, error popups, loading indicators) for user actions.												
Display MLB Stadium Information												
Create a dialog or table view to display stadium information.												
Implement sorting options (team name, capacity, stadium name).												
Provide a detailed view for each stadium, including year built, roof type, and distance to other stadiums.												
Display and Sort Teams by Stadium Name												
Implement a QTableWidgetItem to list teams and stadiums.												
Allow users to sort by stadium name, team name, or seating capacity.												
Provide export to CSV or Excel functionality.												
Plan Shortest Trip Starting at Dodger Stadium												
Implement Dijkstra's algorithm using an adjacency matrix or list for stadium distances.												
Show the optimized path on-screen as a list and visual diagram (graph or map).												
Display total trip distance dynamically.												
Display Stadiums with Open Roofs												
Implement filtering logic based on roof type in the data set.												
Display filtered results in a dedicated view or modal and show count of open-roof stadiums.												
Add sorting within the filtered list.												
Include a button to view more stats (average capacity, year built, etc.).												
View and Purchase Souvenirs at Stadiums												
Create a GUI interface for viewing souvenirs categorized by stadium.												
Implement quantity selection and dynamic total price calculation.												
Add a "Purchase" button with confirmation prompt.												
Build a shopping cart system to hold selected items temporarily during the session.												
Add and Modify Souvenirs												
Implement admin login system with secure authentication.												
Design CRUD interface for souvenirs (editable fields for name, price, stadium).												
Add input validation for all fields (e.g., non-negative prices, required fields).												
Log all admin actions (timestamp, action type, item modified).												
Add New Stadiums (Admin)												
Implement a file upload dialog supporting Excel or CSV format.												
Prompt for confirmation before committing data.												
Generate Summary Report for Trip												
Compile data from trip (stadiums visited, total distance, souvenirs).												
Design a report layout with sections (title, list of stadiums, total cost, etc.)												
Provide a summary page with totals and travel timeline.												
Nicholas and Salomon												

