Museum Tour Management System Sprint Planning (Feb 5th – Apr 12th)

Sprint 1: Feb 5 - Feb 10

Tasks:

Tamjid Karim: Project setup, focus on database, start Customer Management Form

Foyzur Rahman: UI framework setup, layout, start Manage Employees Form

Tanweer Ali: Helped validate DB logic and help Foyzur on any issues

Phillip Griffin: Set up meeting schedules, organized initial planning docs

Abdallah Ahmed: Defined Scrum roles, assigned sprint plan, aligned team vision and goals

Challenges faced:

Technical issues caused setup delays; all has been resolved quickly.

Sprint 2: Feb 12 - Feb 17

Tasks:

Tamjid Karim: Complete Customer Management, begin Expeditions

Foyzur Rahman: Finish Manage Employees, begin Manage Earnings

Tanweer Ali: Tested form inputs and field edge cases and check if button works

Phillip Griffin: Managed task documentation and meeting minutes

Abdallah Ahmed: Helped Tamjid having issues on a Form and clarified sprint goals to the team

Challenges faced:

The team has faced an issue where database was not connecting to the code, due to not having correct connection.

Sprint 3: Feb 19 - Feb 24

Tasks:

Tamjid Karim: Continue Expeditions as some errors have been discovered, start Dashboard layout

Foyzur Rahman: Complete Manage Earnings, begin Dashboard layout and contact Tamjid for any help necessary

Tanweer Ali: Identified bugs in the Expedition section not showing email address

Phillip Griffin: Organized mid-sprint check-ins and made sure team are well

Abdallah Ahmed: Mediated unclear dashboard responsibilities, encouraged Tanweer, Tamjid and Foyzur to work together to fix issue.

Challenges faced:

Dashboard structure was unclear/not readable

Sprint 4: Feb 26 - Mar 2

Tasks:

Tamjid Karim: Finalise Expeditions with Tanweer and help Foyzur with some UI, begin Bookings

Foyzur Rahman: Fix UI, make sure employees' section is fully responsive

Tanweer Ali: Detected layout bugs and responsiveness issues

Phillip Griffin: Updated sprint documentation, sent reminders via discord

Abdallah Ahmed: Stepped in to make sure features are responsive

Challenges:

Booking flow logic was harder than expected & UI inconsistencies across modules, Issues have been addresses and resolved

Sprint 5: Mar 4 - Mar 9

Tasks:

Tamjid Karim: Continue Bookings, integrate with Expeditions and make sure information are the same

Foyzur Rahman: Work on Earnings logic, implement adding and deleting earnings

Tanweer Ali: Reported date formatting and filter logic bugs

Phillip Griffin: Managed documentation consistency and Scrum notes

Abdallah Ahmed: Addressed tasks to team on what problems need to be addressed

Filtering logic clashed with Database/SQL & Earnings calculations were buggy and not adding up in dashboard

Sprint 6: Mar 11 - Mar 16

Tasks:

Tamjid Karim: Complete Bookings, Start dashboard (half) along with Foyzur via discord call

Foyzur Rahman: Start on Dashboard and create icons and add finishing touches using photoshop and send to (other half) Tamjid via discord call

Tanweer Ali: Ran integration tests and will report any bugs that are faced

Phillip Griffin: Sent out what time the team will be meeting on call

Abdallah Ahmed: Handled coordination between Dashboard sections, pushed for better collaboration with the team

Challenges:

Refactoring caused some problems, Dashboard integration was tricky, but all was successful when team came together, long hours needed for debugging code

Sprint 7: Mar 18 - Mar 23

Tasks:

Tamjid Karim: Link Dashboard to Bookings, fix bugs

Foyzur Rahman: Add Earnings to Dashboard, Fix UI

Tanweer Ali: Test Dashboard, address any bugs that are found

Phillip Griffin: Updated bug list and managed final check-in forms

Abdallah Ahmed: Cleared confusion in meeting date, encouraged team to fix the current bugs

Challenges:

UI misalignment with design expectations were mainly faced

Sprint 8: Mar 25 - Mar 30

Tasks:

Tamjid Karim: Final test for Expeditions & Bookings, review Foyzur' code

Foyzur Rahman: Final test for Employees & Earnings, review Tamjid' code

Tanweer Ali: Review with custom test cases

Phillip Griffin: Finalised project report drafts

Abdallah Ahmed: Coordinated code reviews, encouraged team towards the final push

Challenges:

Late additions caused timeline pressure, Meeting schedules couldn't be placed so had to meet everyone in call

Sprint 9: Apr 1 - Apr 10

Tasks:

Tamjid Karim: Polish his part of the Dashboard, write README/documentation

Foyzur Rahman: Final fixes, prepare for presentation next week

Tanweer Ali: Final debugging

Phillip Griffin: Organised submission materials and presentation plan

Abdallah Ahmed: Oversaw final delivery of the project and keeping team morale up

Challenges:

 Last-minute CSS issues, README needed multiple fixes