SOFTWARE TESTING AND VERIFICATION COURSEWORK EXPLORATORY TESTING REPORT

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Session-Based Exploratory Testing (SBET)

Session Details

Software Under Test (SUT): Meeting Planner

Date: April 1, 2024

Duration: 60 minutes

Mission: Explore the overall functionality of the meeting planner application.

Charter

- Booking a meeting
- Booking vacation time
- Checking availability for a room
- Checking availability for a person
- Printing the agenda for a room
- Printing the agenda for a person

Session Notes and Observations

- Successful scheduling of meetings on various months and days and at different particular times.
- Successful error messages shown when passing in parameters that don't comply to the business logic e.g. Illegal hour when passing in invalid time parameters
- Portrays proper functionality of rooms and people not being available whenever they are booked.
- Vacation time can be properly allocated to an employee.
- Agenda for different rooms and people prints successfully.
- Cannot start and end a meeting within the same hour.

Faults Uncovered

- December does not exist.
- November 30th does not exist.
- Allows multiple bookings of the same available person to a particular meeting though throws conflict and overlap error messages e.g. If Acan Brenda is available she can be considered as Attending: Acan Brenda,Acan Brenda,Acan Brenda when printing her agenda.
- Allows scheduling both a meeting and vacation in the same time period as long as the meeting is scheduled first.
- Throws an exception instead of proper error message when one tries to print the agenda for a room or person that doesn't have a meeting to which they are assigned.
- Allows one to set vacation time from November to the end of January but doesn't allow one to print the agenda for a person for the entire month of November. Though allows for individual days of the month.
- Can schedule a meeting without a meeting description.
- Can schedule a meeting to a particular room but with no attendees.