University of Puerto Rico, Mayagüez Campus CIIC4060 – Introduction to Database Systems Fall 2021

Term Project – Backend System for Google Calendar-Style Service

Phase I – Conceptual Design

Date: October 12, 2021

Group: Joineando del Verbo Join

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1. ER-Diagram eservationNam startDateTime endDateTime creates Reservation separates lastName roomNumbe oomCapac extends Users Room belongs to is busy has M buildingID Building RoomType RoomUnavailability (roomUnavailabilityID userUnavailabilityID UserRole UserUnavailability userRoleID userRoleNam roomTypeName endDateTime endDateTime

2. Table Diagram

