This document will address the business rules that our team defined when implementing the hotel reservation system:

1. Check-in and check-out functions do not ask for an input date as it automatically takes in the current date when the function was used. This is to simulate real life checking in and out process that can only happen on the actual date itself.
2. Should there be a room allocation exception report generated that states no rooms could be allocated, we assumed that a real-life manager would take in person actions rather than functions through the system. This is because, often, customers would pay online before the actual check in date. Should there be no available rooms, a refund process has to take place or the manager has to expedite a room being fixed up to be available again. Additionally, customers would want to know if a refund takes place since the hotel cannot accommodate to a their reservation requirements. To assume an auto refund with no follow-up notification, would mean that the customer would be in the dark about not having enough hotel rooms which could potentially cause a lot of miscommunication and mis happenings on the actual check in date. This could ruin the hotel’s reputation.
3. Morden day systems use touch screen devices or clicking of button on an interface. As no interface was created in this project, inputs are keyed in manually through the keyboard. A business assumption was made that in real life, touch screen or clicking of buttons would be the first layer of input mismatch exception control. Hence it was assumed that only valid inputs would be keyed in. This of course excludes the checking of check-in, check-out dates and creation of new username which could very well be keyed in wrongly in real life as well.