

WorkSheet:- 2.2

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AIM: - Design a use case diagram for airport check-in and security screening.

Summary: Business use cases are Individual Check-In, Group Check-In (for groups of tourists), Security Screening, etc. - representing business functions or processes taking place in an airport and serving needs of passengers?

Solution: -

Business actors are Passenger, Tour Guide, Minor (Child), Passenger with Special Needs (e.g., with disabilities), all playing external roles in relation to airport business.

Business use cases are Individual Check-In, Group Check-In (for groups of tourists), Security Screening, etc. – representing business functions or processes taking place in airport and serving the needs of passengers.

Business use cases Baggage Check-in and Baggage Handling extend Check-In use cases, because passenger might have no luggage, so baggage check-in and handling are optional.

