Listing(listingId, listingURL, hostId, neighborhoodId, roomId, reviewId)

Host(hostId, hostURL, hostName ,hostSince, hostAbout,hostResponseTimeId, hostResponseRate, hostAcceptanceRate, hostIsSuperhost,hostPictureURL, hostNeighbourhood, hostListingsCount, hostIdentityVerified, districtId)

HostResponseTime(hostResponseTimeId, hostResponseTime)

Neighborhood(neighborhoodId, latitude, longitude, neighborhood_overview, districtId)

District(districtId, districtName)

Unit(listingId,hostId)

Room(rommID, name, description, pictureURL, roomTypeId, accommodateNum, bathroom, bedroomNum, bedsNum, pricePerNight, minimunNights, MaximumNights, averageReviewID, hostID, availability365, license, propertyID, NeighborhoodID, instantBookable)

Property(propertyID, propertyTypeName)

RoomType(roomTypeID, roomTypeName)

Review(ReviewID, lastReviewTime, ReviewNum, reviewScoreRating, reviewScoreAccuracy, reviewScoreCleanliness, reviewScoreCheckin, reviewScoreCommunication, reviewScoreLocation, reviewScoreValue, reviewPerMonth)

BCNF:

Listing Schema
Functional Dependency 1
listingId -> listingURL, hostId, neighborhoodId, roomId, reviewId (PK)
Functional Dependency 2
listingId,listingURL->hostId, neighborhoodId, roomId, reviewId(Candidate key)

Functional Dependency 3
listingId, hostId -> listingURL, neighborhoodId, roomId, reviewId(Candidate key)
Functional Dependency 4
listingId,neighborhoodId -> listingURL, hostId, roomId, reviewId(Candidate key)
Functional Dependency 5
listingId,roomId -> listingURL, hostId, neighborhoodId, roomId, reviewId(Candidate key)
Functional Dependency 6
listingId,reviewId -> listingURL, hostId, neighborhoodId, roomId, reviewId(Candidate key)

So the Listing relation is in BCNF since every determinant is a candidate key.
Host Schema:
Functional Dependency 1
hostId -> hostURL ,hostName ,hostSince, hostAbout,hostResponseTimeId, hostResponseRate, hostAcceptanceRate, hostIsSuperhost,hostPictureURL, hostNeighbourhood, hostListingsCount, hostIdentityVerified, districtId(PK)
Functional Dependency 2
hostId, hostURL -> hostName ,hostSince, hostAbout,hostResponseTimeId, hostResponseRate, hostAcceptanceRate, hostIsSuperhost,hostPictureURL, hostNeighbourhood, hostListingsCount, hostIdentityVerified, districtId(Candidate key)

Functional Dependency 3
hostId, hostName -> hostURL ,hostSince, hostAbout,hostResponseTimeId, hostResponseRate, hostAcceptanceRate, hostIsSuperhost,hostPictureURL, hostNeighbourhood, hostListingsCount, hostIdentityVerified, districtId(candidate key)

…
So host relation is in BCNF since every determinant is a candidate key.

HostResponseTime
Functional Dependency 1:
hostResponseTimeId -> hostResponseTime (PK)
So HostResponseTime relation is in BCNF since every determinant is a candidate key.

Neighborhood
Functional Dependency 1:

neighborhoodId -> latitude, longitude, neighborhood_overview, districtId (PK)
Functional Dependency 2:
neighborhoodId, latitude -> longitude, neighborhood_overview, districtId (CK)
Functional Dependency 3:
neighborhoodId,longitude-> latitude,, neighborhood_overview, districtId (CK)
Functional Dependency 4:
neighborhoodId,neighborhood_overview->longitude, latitude, districtId (CK)
Functional Dependency 5:
neighborhoodId,districtId->neighborhood_overview->longitude, latitude(CK)
So Neighborhood relation is in BCNF since every determinant is a candidate key.

District
Functional Dependency 1:
districtId -> districtName (PK)
So District relation is in BCNF since every determinant is a candidate key.

Unit
Functional Dependency 1:
listingId -> hostId(PK)
So Unit relation is in BCNF since every determinant is a candidate key.

Room
Functional Dependency 1
rommID ->name, description, pictureURL, roomTypeId, accommodateNum, bathroom, bedroomNum, bedsNum, pricePerNight, minimunNights, MaximumNights, averageReviewID, hostID, availability365, license, propertyID, NeighborhoodID, instantBookable(PK)

Functional Dependency 2
rommID,name -> description, pictureURL, roomTypeId, accommodateNum, bathroom, bedroomNum, bedsNum, pricePerNight, minimunNights, MaximumNights, averageReviewID, hostID, availability365, license, propertyID, NeighborhoodID, instantBookable(Candidate key)

Functional Dependency 3
rommID,description-> name, pictureURL, roomTypeId, accommodateNum, bathroom, bedroomNum, bedsNum, pricePerNight, minimunNights, MaximumNights, averageReviewID, hostID, availability365, license, propertyID, NeighborhoodID, instantBookable(Candidate key)

…
So Room relation is in BCNF since every determinant is a candidate key.

Property
Functional Dependency 1:
propertyID -> propertyTypeName(PK)
So Property relation is in BCNF since every determinant is a candidate key.

RoomType
Functional Dependency 1:
roomTypeID -> roomTypeName(PK)
So RoomType relation is in BCNF since every determinant is a candidate key.

Review
Functional Dependency 1
ReviewID -> lastReviewTime, ReviewNum, reviewScoreRating, reviewScoreAccuracy, reviewScoreCleanliness, reviewScoreCheckin, reviewScoreCommunication, reviewScoreLocation, reviewScoreValue, reviewPerMonth(PK)

Functional Dependency 2
ReviewID, ReviewNum-> lastReviewTime,, reviewScoreRating, reviewScoreAccuracy, reviewScoreCleanliness, reviewScoreCheckin, reviewScoreCommunication, reviewScoreLocation, reviewScoreValue, reviewPerMonth(Candidate key)

Functional Dependency 3
ReviewID, ReviewNum-> lastReviewTime, reviewScoreRating, reviewScoreAccuracy, reviewScoreCleanliness, reviewScoreCheckin, reviewScoreCommunication, reviewScoreLocation, reviewScoreValue, reviewPerMonth(Candidate key)
…
So the Review relation is in BCNF since every determinant is a candidate key.