

SUMMARY

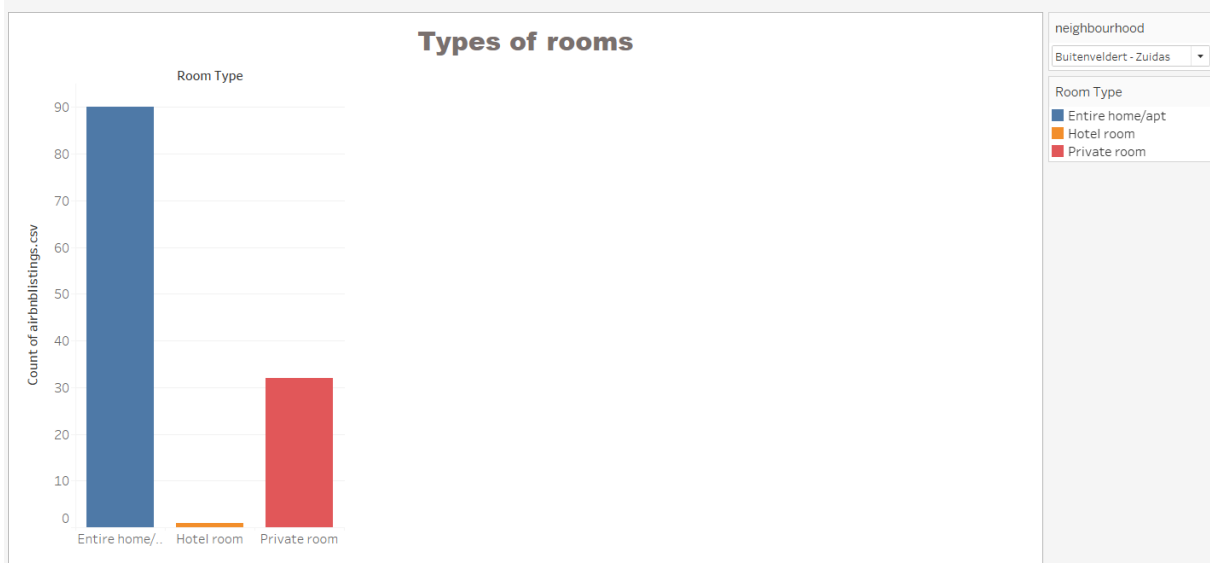
Airbnb is an online American marketplace that allows property owners to list their properties on the platform and connect with travellers who are looking for a place to stay. As a data analyst working at Airbnb in Amsterdam. I have analysed the landscape of Airbnb in the city and sharing some insights related to property ratings, price and distribution across city.

Please click on [this](#) for live dashboards

Types of rooms

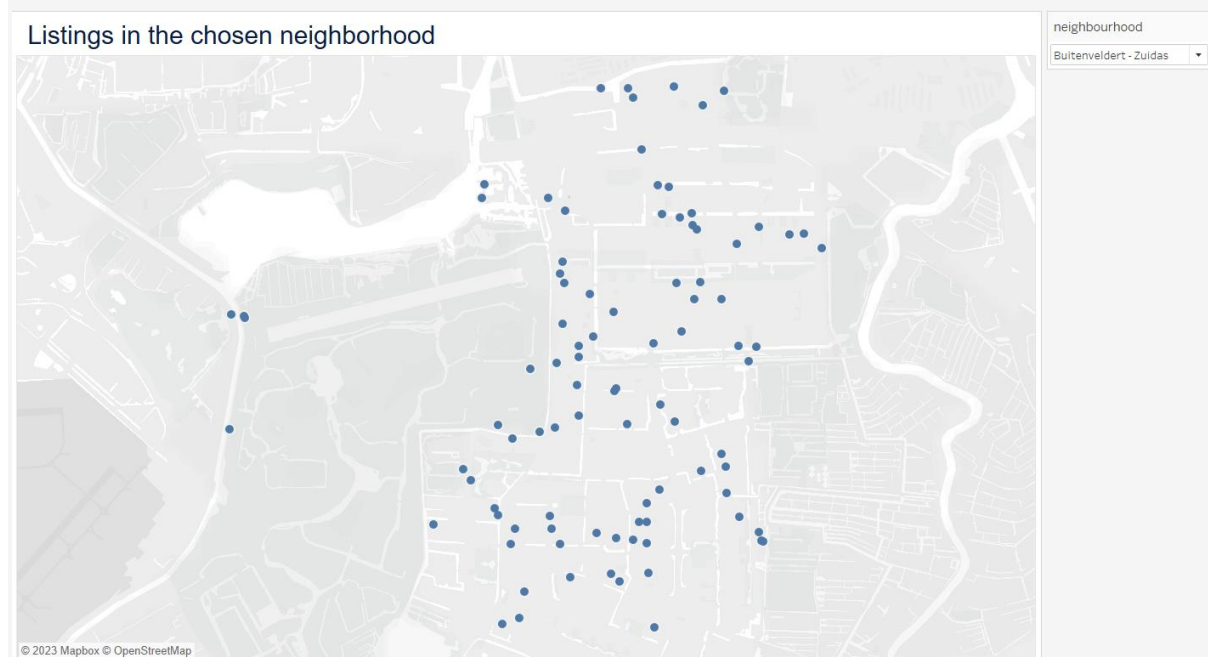
Airbnb hosts provides homes/apartments, private, shared rooms, and more recently hotel rooms. To visualize, I have put room types in column and count of Airbnb listing in row. I have used neighbourhood to filter. Also, I have put neighbourhood in details and room types in colour to visualize each type of room in different colour.

Observations: There is high demand for entire homes/apartments and least preference to shared room. Privacy is most major comfort so hosts are not giving preference to shared rooms.



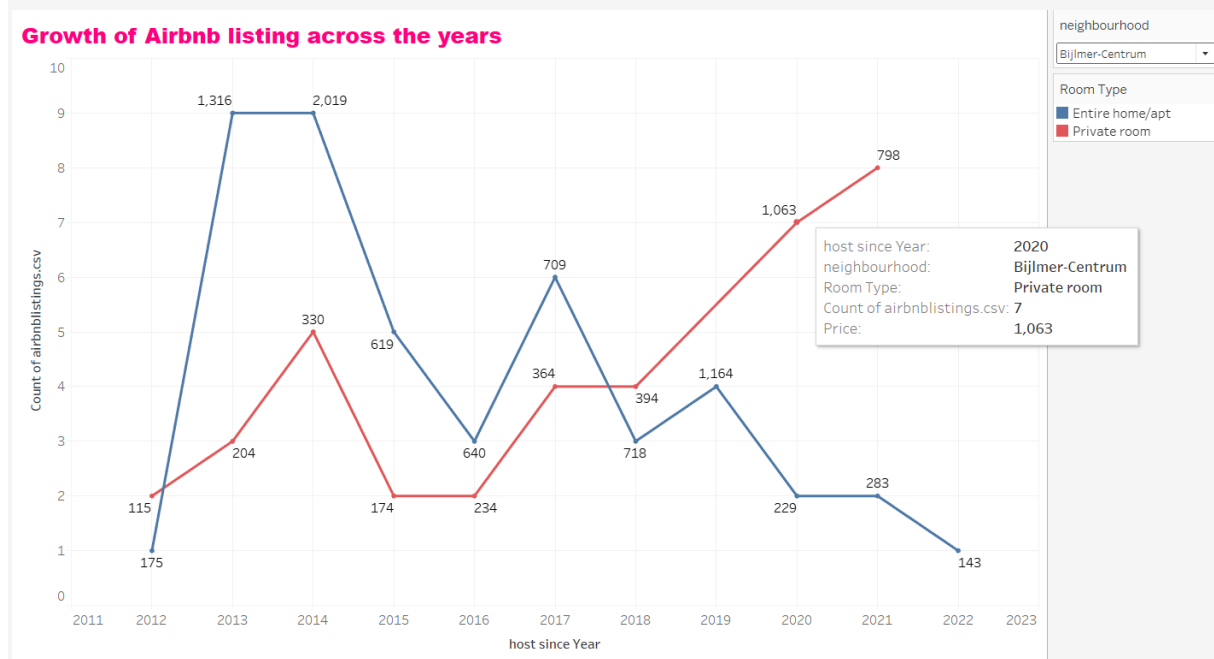
The listings in the chosen neighbourhood

Following map showing the listings in the chosen neighbourhood. For this map I have put average longitude in column and average latitude in row and used neighbourhood to filter result we can select any neighbourhood and see how many listings are present in that neighbourhood.



Growth of Airbnb listing across the years

To visualize the growth of listings across the years I have plotted line graph. For that I have put host since year in column and count of Airbnb listing in row. To visualize data I have used neighbourhood in filter and room type in colour to visualize each type of room in different colour.



Pages

Filters

Marks

☒ Text

CNT(Host id)

CNT(Host Id)

Host Name

Overview of top hosts

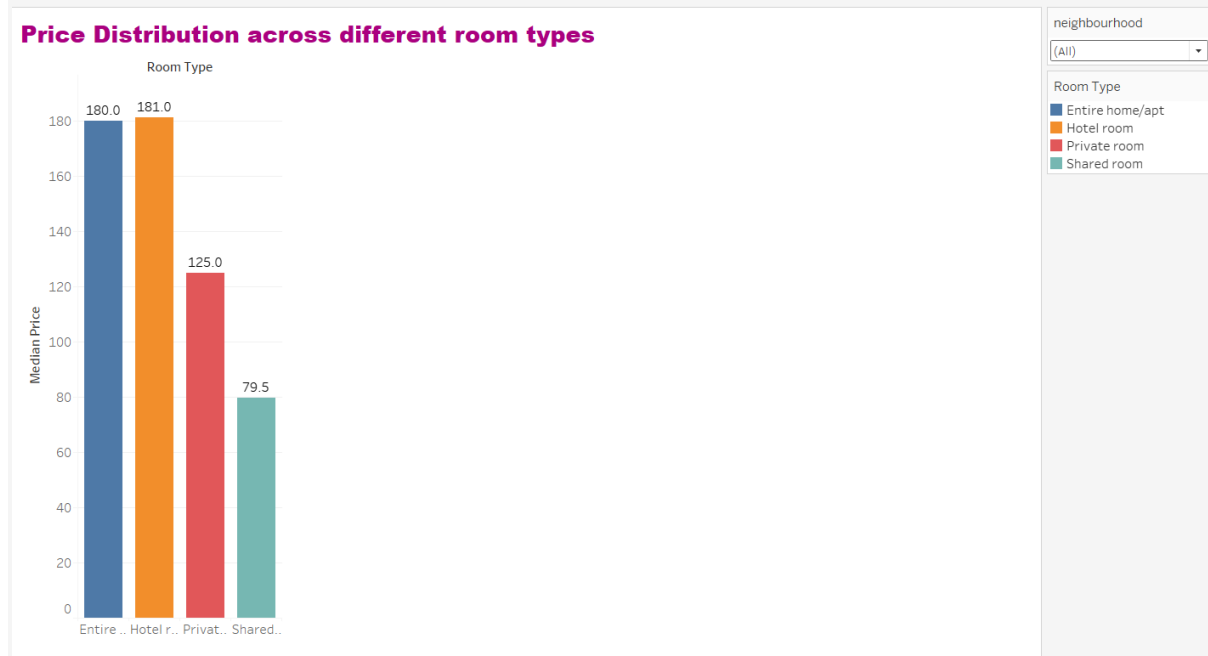
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378
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Price Distribution across different room types

To show the price distribution across different room types I have plotted this bar graph. For plotting I have room type in column and median price in rows. I have used room types in colours and neighbourhood in filter.

Observations

Hotels are more expensive than any other room types. Shared rooms have most cheap price.



Neighbourhood Summary

To visualize neighbourhood summary I have put count of Airbnb listing, sum of number of reviews, average of review score rating and average price in Text. Used neighbourhood in filter.

Neighbourhood Summary

6,173

Number of listings

3,13,344

The total number of reviews

4.801

Average rating

198.0

Average price

neighbourhood

(All) ▾