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File CS Project - IRCTC
1 D:\Users\Sooraj\STUDIES\CS\PycharmProjects\Scripts\python.exe "D:\Users\Sooraj\PycharmProjects\CS Project\CS Project - IRCTC.py"
2
3 SOUTHERN RAILWAY WELCOMES YOU!
4
5 [1] USER
6 [2] DEVELOPER
7 Enter your choice: 1
8
9 [1] BOOK TICKETS
10 [2] CANCEL TICKET
11 [3] PNR ENQUIRY
12 [4] LOCATE A TRAIN
13 Enter your objective: 1
14
15 [1] TOWARDS NORTH
16 [2] TOWARDS SOUTH
17 Enter your journey direction: 2
18
19 STATION CODE          STATION NAME
20 -----
21 [ CGY ]              Changanassery
22 -----
23 [ TRVL ]             Tiruvalla
24 -----
25 [ CNGR ]             Chengannur
26 -----
27 [ MVLK ]             Mavelikara
28 -----
29 [ KYJ ]              Kayamkulam jn
30 -----
31 [ QLN ]              Kollam jn
32 -----
33 [ TVC ]              Thiruvananthapuram central
34 -----
35 Enter the station code: kyj
36
37 TRAIN NO      AVAILABLE TRAINS          ARRIVAL
38 -----
39 [ 12695 ]     Chennai central - Tvm central SF Exp    05:13
40 -----
41 [ 12257 ]     Yesvantpur Garib Rath Exp              11:02
42 -----
43
44 Enter the train no to book: 12257
45 Enter your name: Sooraj
46 Enter the no of seats: 1
47 Do you want to order food? [Y/N]: y
48 +-----+
49
50 +-----+
51 |      |||TODAY'S MENU|||      |
52 +-----+
53
54 [1] ORDER
55 [2] DISPLAY THE WHOLE MENU
56 [3] FOODS AVAILABLE AT THIS HOUR
57 Select one: 2
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
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85
86
87
88
```

Index	Items	Cost	Availability time	Amount left
	[BREAKFAST]			
1	Bread-omelette	30	6-11 AM	29
2	Dosa-vada	40	6-11 AM	30
3	Idli-vada	40	6-11 AM	30
4	Seera	30	6-11 AM	30
5	Poha	40	6-11 AM	30
	[LUNCH/DINNER]			
6	Chapati	40	1-3 PM / 8-11 PM	17
7	Rice-dal	60	1-3 PM / 8-11 PM	20
8	Fried Rice	80	1-3 PM / 8-11 PM	16
9	Chicken-biryani	160	1-3 PM / 8-11 PM	20

89	10	Veg-biryani	130	1-3 PM / 8-11 PM	20
90					
91					
92					
93		[SNACKS]			
94					
95					
96					
97	11	Burger	80	4-8 PM	10
98					
99	12	Chicken-roll	45	4-8 PM	30
100					
101	13	Veg-roll	35	4-8 PM	30
102					
103	14	Samosa	15	4-8 PM	40
104					
105	15	Vada-pav	15	All working hours.	208
106					
107					
108					
109		[DRINKS]			
110					
111					
112					
113	16	Water	20	All working hours.	1
114					
115	17	Chai	15	All working hours.	16
116					
117	18	Coffee	10	All working hours.	19
118					
119	19	Jeera	20	All working hours.	0
120					
121	20	Cold-drinks	40	All working hours.	32
122					
123					
124					
125	-----	[[LATEST]]	-----	-----	-----
126					
127					
128					
129	21	Momos(Veg)	110	4-8 PM	15
130					
131	22	Momos(Chicken)	150	4-8 PM	30
132					
133	23	Pizza	100	4-8 PM	13
134					

135
136 Want to select again?[Y/N]y

137
138 [1] ORDER
139 [2] DISPLAY THE WHOLE MENU
140 [3] FOODS AVAILABLE AT THIS HOUR

141 Select one: 1
142 Enter index number of the food you'd like to order: 11
143 Enter amount of item to buy: 1
144 Would you like to order another item? [Y/N]:n

145
146 Processing food...
147 Ordered successfully

148
149 Would you like the receipt of the item? [Y/N]:y

150
151 -----

152
153 Thanks for ordering our food!

154 -----

155 Bill no: 9S07LX8K91
156 Date: 2023-10-15 19:40:00

157 -----

158 Item Qty Price

159 -----

160 Burger 1 80

161 -----

162 Total: 80

163 -----

164
165 We wish you a safe journey!

166 -----

167 Want to select again?[Y/N]n

168
169 Processing ticket.....

170

171 -----TICKET-----

172 Name: Sooraj
173 Train details: 12257 - Yesvantpur Garib Rath Exp
174 Destination: Kayamkulam jn
175 Catering status: YES

No of seats: 1
PNR No: 6706977485
Reach by: 11:02

176 -----

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177
178 Do you want to continue in menu? [Y/N]: y
179
180
181 [1] USER
182 [2] DEVELOPER
183 Enter your choice: 1
184
185 [1] BOOK TICKETS
186 [2] CANCEL TICKET
187 [3] PNR ENQUIRY
188 [4] LOCATE A TRAIN
189 Enter your objective: 3
190
191 Enter your PNR: 6706977485
192
193 -----PNR STATUS-----
194 Name: Sooraj                               No of seats: 1
195 Train details: 12257 - Yesvantpur Garib Rath Exp   PNR No: 6706977485
196 Destination: KYJ                               Reach by: 11:02   Catering status: YES
197 -----
198
199 Do you want to continue in menu? [Y/N]: y
200
201
202 [1] USER
203 [2] DEVELOPER
204 Enter your choice: 1
205
206 [1] BOOK TICKETS
207 [2] CANCEL TICKET
208 [3] PNR ENQUIRY
209 [4] LOCATE A TRAIN
210 Enter your objective: 2
211
212 Enter the PNR to cancel ticket: 6706977485
213
214 -----TICKET-----
215 Name: Sooraj                               No of seats: 1
216 Train details: 12257 - Yesvantpur Garib Rath Exp   PNR No: 6706977485
217 Destination: 11:02                               Reach by: YES
218 -----
219
220 Do you want to cancel this ticket? [Y/N]: y
221
222 Ticket cancelled successfully
223
224 Do you want to continue in menu? [Y/N]: y
225
226
227 [1] USER
228 [2] DEVELOPER
229 Enter your choice: 1
230
231 [1] BOOK TICKETS
232 [2] CANCEL TICKET
233 [3] PNR ENQUIRY
234 [4] LOCATE A TRAIN
235 Enter your objective: 4
236
237 Enter the train no: 12695
238
239 Train details: 12695 / Chennai central - Tvm central SF Exp   Current status: Reached its destination TVC
240 Next station: -----   Reach by: --:--
241 Destination: TVC   Reach by: 06:24
242
243 Do you want to continue in menu? [Y/N]: y
244
245
246 [1] USER
247 [2] DEVELOPER
248 Enter your choice: 2
249
250 Enter password: 1000
251
252 [1] TRAINS
253 [2] STATIONS
254 [3] TICKET DATA
255 [4] FOOD ITEMS
256 Enter your choice: 1
257
258 [1] ADD TRAINS
259 [2] EDIT TRAINS
260 [3] DISPLAY RECORDS
261 [4] DELETE TRAINS
262 Enter your choice: 3
263
264 [1] DISPLAY ALL RECORDS
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265 [2] DISPLAY BY TRAIN NO
266 [3] DISPLAY BY STATION
267 Enter your choice: 1
268
269 {'tname': 'Chennai central - Tvm central SF Exp', 'tno': 12695, 'stations': ['CGY', 'TRVL', 'CNGR', 'MVLK', 'KYJ', 'QLN', 'TVC'], '
time': {'CGY': '04:23', 'TRVL': '04:33', 'CNGR': '04:44', 'MVLK': '04:59', 'KYJ': '05:13', 'QLN': '05:57', 'TVC': '06:24'}}
270 {'tname': 'Yesvantpur Garib Rath Exp', 'tno': 12257, 'stations': ['CGY', 'TRVL', 'CNGR', 'MVLK', 'KYJ', 'QLN', 'KCVL'], 'time': {'CGY
': '10:14', 'TRVL': '10:24', 'CNGR': '10:35', 'MVLK': '10:50', 'KYJ': '11:02', 'QLN': '11:40', 'KCVL': '13:20'}}
271 {'tname': 'Kayamkulam - Ernakulam MEMU', 'tno': 16310, 'stations': ['PVRD', 'ERS'], 'time': {'PVRD': '16:35', 'ERS': '17:50'}}
272 {'tname': 'Kochuveli - Mumbai LTT Exp', 'tno': 22114, 'stations': ['ERN', 'TCR', 'SRR', 'PGT'], 'time': {'ERN': '15:05', 'TCR': '16:17
', 'SRR': '17:10', 'PGT': '18:32'}}
273
274 Do you want to continue in DEV mode [Y/N]: y
275
276 [1] TRAINS
277 [2] STATIONS
278 [3] TICKET DATA
279 [4] FOOD ITEMS
280 Enter your choice: 2
281
282 [1] ADD STATIONS
283 [2] EDIT STATIONS
284 [3] DISPLAY RECORDS
285 [4] DELETE STATIONS
286 Enter your choice: 3
287
288 [1] DISPLAY ALL STATIONS
289 [2] DISPLAY BY CODE
290 [3] DISPLAY BY DIRECTION
291 Enter your choice: 1
292
293 {'sname': 'Changanassery', 'scode': 'CGY', 'direction': 'South'}
294 {'sname': 'Tiruvalla', 'scode': 'TRVL', 'direction': 'South'}
295 {'sname': 'Chengannur', 'scode': 'CNGR', 'direction': 'South'}
296 {'sname': 'Mavelikara', 'scode': 'MVLK', 'direction': 'South'}
297 {'sname': 'Kayamkulam jn', 'scode': 'KYJ', 'direction': 'South'}
298 {'sname': 'Kollam jn', 'scode': 'QLN', 'direction': 'South'}
299 {'sname': 'Thiruvananthapuram central', 'scode': 'TVC', 'direction': 'South'}
300 {'sname': 'Ernakulam jn', 'scode': 'ERS', 'direction': 'North'}
301 {'sname': 'Ernakulam town', 'scode': 'ERN', 'direction': 'North'}
302 {'sname': 'Thrissur', 'scode': 'TCR', 'direction': 'North'}
303 {'sname': 'Shoranur jn', 'scode': 'SRR', 'direction': 'North'}
304 {'sname': 'Palakkad jn', 'scode': 'PGT', 'direction': 'North'}
305
306 Do you want to continue in DEV mode [Y/N]: y
307
308 [1] TRAINS
309 [2] STATIONS
310 [3] TICKET DATA
311 [4] FOOD ITEMS
312 Enter your choice: 3
313
314 [1] DISPLAY ALL RECORDS
315 [2] DISPLAY BY PNR NO.
316 Enter your choice: 1
317
318 (PNR, TRAIN NO, TRAIN NAME, PASSENGER NAME, NO. OF SEATS, DEST, DEST. TIME)
319 (1757856278, 16310, 'Kayamkulam - Ernakulam MEMU', 'Rakesh', 1, 'ERS', '17:50', 'NO')
320 (3903687811, 22114, 'Kochuveli - Mumbai LTT Exp', 'Aarush', 1, 'SRR', '17:10', 'YES')
321 (5501572907, 12695, 'Chennai central - Tvm central SF Exp', 'Sidhoorth', 10, 'QLN', '05:57', 'YES')
322 (6398261293, 12626, 'Kerala Express', 'Gaysun', 2, 'MVLK', '19:04', 'YES')
323 (6469700439, 16310, 'Kayamkulam - Ernakulam MEMU', 'Murugaraj', 3, 'ERS', '17:50', 'NO')
324 (8036970083, 16310, 'Kayamkulam - Ernakulam MEMU', 'Ibrahim', 2, 'ERS', '17:50', 'YES')
325 (8952479124, 12626, 'Kerala Express', 'Gaysun', 2, 'MVLK', '19:04', 'NO')
326 (9035464842, 12626, 'Kerala Express', 'Sooraj', 3, 'KYJ', '19:18', 'YES')
327
328 Do you want to continue in DEV mode [Y/N]: y
329
330 [1] TRAINS
331 [2] STATIONS
332 [3] TICKET DATA
333 [4] FOOD ITEMS
334 Enter your choice: 4
335
336 [1] Show food menu
337 [2] Edit
338
339 Select any one of the above choices: 1
340
341 | Index | Items | Cost | Availability time | Amount left |
342 |-----|-----|-----|-----|-----|
343 | | [BREAKFAST] | | | |
344 | | | | | |
345 | 1 | Bread-omelette | 30 | 6-11 AM | 29 |
346 | 2 | Dosa-vada | 40 | 6-11 AM | 30 |
347 | 3 | Idli-vada | 40 | 6-11 AM | 30 |
348 | 4 | Seera | 30 | 6-11 AM | 30 |
349 | 5 | Poha | 40 | 6-11 AM | 30 |

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350						
351		[LUNCH/DINNER]				
352						
353	6	Chapati	40	1-3 PM / 8-11 PM	17	
354	7	Rice-dal	60	1-3 PM / 8-11 PM	20	
355	8	Fried Rice	80	1-3 PM / 8-11 PM	16	
356	9	Chicken-biryani	160	1-3 PM / 8-11 PM	20	
357	10	Veg-biryani	130	1-3 PM / 8-11 PM	20	
358						
359		[SNACKS]				
360						
361	11	Burger	80	4-8 PM	9	
362	12	Chicken-roll	45	4-8 PM	30	
363	13	Veg-roll	35	4-8 PM	30	
364	14	Samosa	15	4-8 PM	40	
365	15	Vada-pav	15	All working hours.	208	
366						
367		[DRINKS]				
368						
369	16	Water	20	All working hours.	1	
370	17	Chai	15	All working hours.	16	
371	18	Coffee	10	All working hours.	19	
372	19	Jeera	20	All working hours.	0	
373	20	Cold-drinks	40	All working hours.	32	
374						
375	-----	[[LATEST]]	-----	-----	-----	
376						
377	21	Momos(Veg)	110	4-8 PM	15	
378	22	Momos(Chicken)	150	4-8 PM	30	
379	23	Pizza	100	4-8 PM	13	

380

381

382 Do you want to continue in food menu? [Y/N]:n

383

384 Do you want to continue in DEV mode [Y/N]: n

385 Do you want to continue in menu? [Y/N]: n

386

387 Thankyou for using this eTicket Booking Portal!

388

389 Process finished with exit code 0

390