Backend web services features list:

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| --- | --- | --- | --- | --- | --- |
| ID | Function Description | URL | HTTP Method | Parameter | Return |
| 1 | Get Available advertisement | /Api/Ad/ | GET |  | Ads Resource object json |
| 2 | Get Categories | /Api/Categories/ | GET |  | Categories Array of objects json |
| 3 | Get subcategories | /api/SubCategory/ByCategoryID/1 | GET | CategoryID | subCategories Array of objects json |
| 4 | Get items sub details | api/Items/BySubCategoryID/{id} | GET | subCategoryID | Items Array of objects json |
| 5 | Get Item Details | Api/item/id | GET | itemID | Item Object |
| 6 | Rate item | Api/ ItemRatings | POST | {  itemID  value  } | boolean |
| 7 | Review item | Api/ ItemReview | POST | {  itemID  value  } | boolean |
| 8 | Call Waiter | ========== | POST | tableID | boolean |
| 9 | Request Order | Api/order | POST | {  "tableID": 1,  "order": [  {  "itemid": 222,  "quatity": 2,  "properties": [  {},  {}  ]  },  {  "itemid": 221,  "quatity": 1,  "properties": [  {}  ]  }  ]  } | boolean |
| 10 | Send Complaint | Api/ Complaint | POST | itemID  complaint object | boolean |
| 11 | Login | ================ | GET | tableID | boolean |
| 12 | Sync | ================ | GET | lastSyncDate |  |

Backend issues:

1. identify table by TableID , or Username, password for user
2. sync service