At a high level the candidate must do the following:

1. building an Inventory Manager mini web app with functional UI
2. Use all the DB tables (items, requests, and summary) provided by the customer and maintain all the columns and dataset provided in the spreadsheet. **(people miss it)**
3. Having a functional search at the top of the screen to search anything in the screen.
4. Add items request functionality:
   1. Should insert a row in DB and in UI
   2. While adding user can only enter items of one type in one request. To enter items of another type, user must create another request. **(most people miss it)**
5. Edit functionality:
   1. Editing items will happen in same popup as “Add”.
   2. Rule 4b applies here too. User shouldn’t be able to add/modify different type of items in same request **(most people miss it)**
   3. DB needs to be updated.
6. Delete functionality:
   1. Remove row from DB and UI
   2. Should get a confirmation modal before deleting.
   3. Post delete there should be a “Item Deleted” confirmation massage shown to the user**(most people miss it)**
7. Summary Update
   1. system should take a snapshot on the day of ordering and feeds info in 'summary' table **(people miss it)**
   2. User should only interact with the “Requests” table; however, the “Requests” and “Summary” table should stay in sync.
8. Overall best practices need to maintain:
   1. Use proper naming convention.
   2. Follow OOP best practices.
   3. Use code commenting **(people miss it)**
   4. Use ajax and organize the code so that html, css, js and php code is separate file, and submit ONLY 4 files (ONLY ONE .php file) plus a couple of screen shots (or a very short video) of your result, zipped in a folder.

**NOTE: These pointers are for quick reference checkpoint, every candidate MUST go through detailed instructions provided by the customer.**