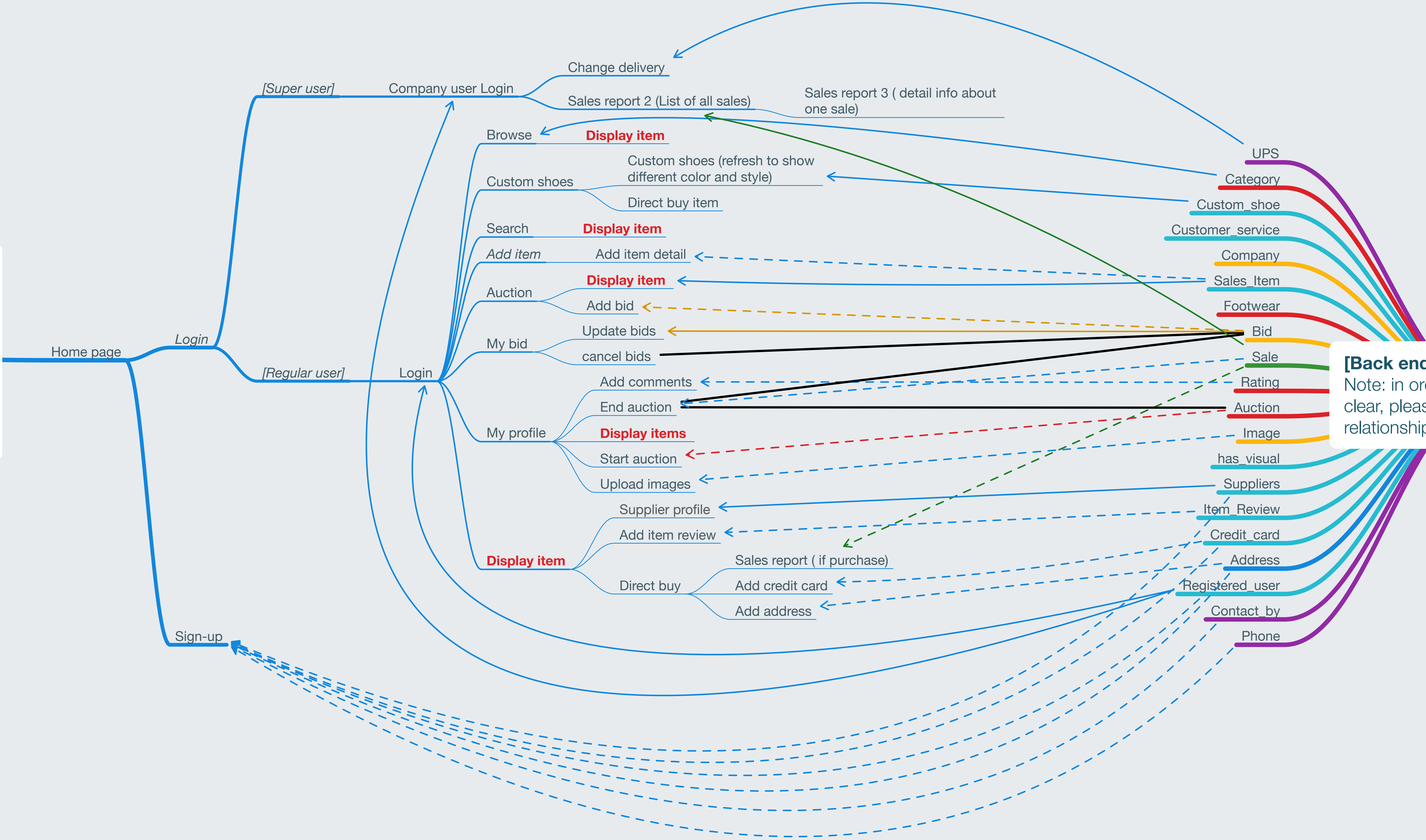


[Front end] HTML and JSP files. Note 1: JSP file for back end process work in *italic*. JSP file for display web page in regular font. Note 2: for the connections between front end and back end, **solid arrow** means doing selecting query and or exchange certain data in the tables. **Dash arrow** means adding new information to the tables. **Black solid line without arrow** means deleting information from the tables. Note 3: repeated files with the same connection with the corresponding tables in **bold** and the connection only showed once to save space.



[Back end] MySQL database tables. Note: in order to keep the framework clear, please see ER diagram for relationship between tables.