Group 23:

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| Name | Classes Implemented |
| Ahmed Khairy | 1. Create Truth Table 2. Save & Load 3. Operating Switch 4. Undo & Redo 5. Simulate 6. Add Label/ Edit Label 7. Stack |
| Karim El-Rashidy | 1. Add Connection / Edit Connection 2. Add Gates 3. Move/Multi Move 4. Validate 5. Class Connection 6. Probing 7. Design-Mode/ Sim-Mode |
| Osama Abdelnaby | 1. Deletion 2. Cut 3. Paste 4. Move 5. Exit |
| Youssef El-Maraghy | 1. Select/Multi Select 2. Gate's Class 3. Copy 4. Paste 5. De-Select |

Note: Each team-member has done his own undo action and redo action for the classes he implemented based on the main undo and redo class implemented by Ahmed Khairy.