**Programming Techniques Project** (Logic Simulator)

**Team #8** (Section-2)

Workload-Division

**Phase-1**

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| Name | Participation |
| **يوسف خالد السيد أحمد الواعر**  **B.N:38 ID:9203760** | - getString() in input class - ShowString() in output class |
| **معاذ محمد حسن بيومي**  **B.N:25 ID: 9203532** | - Gate Drawer Functions in Output class - CreateSimulationToolbar() |
| **ممدوح أحمد محمد عطية**  **B.N:26 ID: 9203543** | - getUserAction() |
| **مهاب محمد محمد زغلول**  **B.N:28 ID: 9203568** | - CreateDesignToolbar() - CreateGatesToolbar() - ClearGatesToolbar() - Test code |

**Phase 2**

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| **يوسف خالد السيد أحمد الواعر** | All Components classes except “Connection class”  SIMU class  Add label class  Edit label class  Undo class  Redo class  Is Component function in App Manager Gates Images creation  User Interface enhancement  undo function in App Manager redo function in App Manager  Get List function in App Manager |
| **معاذ محمد حسن بيومي** | Add Connection , connection classes  Edit Connection class  Copy and Paste , Cut and Paste classes  Delete class  Select class  Add Component function in App Manager Addclipb function in App Manager Clip Execute Function in App Manager  Remove Component function in App Manager |
| **ممدوح أحمد**  **محمد عطية** | Save and Load classes  Change Switch class  Exit class  Execute Action function in App Manager  User Interface enhancement |
| **مهاب محمد محمد زغلول** | All Gate Adder classes  DSNTool class  DSNMode class  SimMode class  Destroy Gates class  GateBar class  Update interface function in App Manager  Defs.h class modifications  UI info class modifications  Menu Images Creation User Interface enhancement |