

**Sri Lanka Institute of Information Technology**

**Project Name: Code Complexity Measuring Tool**

**Group**: WD\_15

**Group ID**: ITPM\_WD\_41

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| **IT Number** | **Name** | **Function** |
| IT18158946 | Kumara H.P.A.W. | Size, Variable, Methods Function |
| IT18066012 | Prabath G.L. | Inheritance Function |
| IT18154986 | Sakalasuriya S.M.P.U. | Coupling Function |
| IT17100458 | Dissanayake M.V.N. | Control Structures Function |

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| **Workloads** | **IT Number** |
| Uploading of any type of extracted folder and a regular folder to the system | IT18158946 -Kumara H.P.A.W.  IT18066012 -Prabath G.L.  IT18154986 -Sakalasuriya S.M.P.U.  IT17100458 -Dissanayake M.V.N. |
| Displaying the file complexity | IT18158946 -Kumara H.P.A.W.  IT18066012 -Prabath G.L.  IT18154986 -Sakalasuriya S.M.P.U.  IT17100458 -Dissanayake M.V.N. |
| Displaying the complexity values derived for the size, variable, and method factors. | IT18158946 -Kumara H.P.A.W. |
| Displaying the complexity values derived for the inheritance factor. | IT18066012 -Prabath G.L. |
| Displaying the complexity values derived for the coupling factor. | IT18154986 -Sakalasuriya S.M.P.U. |
| Displaying the complexity values derived for the control structures factor. | IT17100458 -Dissanayake M.V.N. |
| Editing the weights related to the size, variable, and method factors. | IT18158946 -Kumara H.P.A.W. |
| Editing the weights related to the inheritance factor. | IT18066012 -Prabath G.L |
| Editing the weights related to the coupling factor. | IT18154986 -Sakalasuriya S.M.P.U. |
| Editing the weights related to the control structures factor. | IT17100458 -Dissanayake M.V.N. |
| Developing the **installer** or doing the tasks related to the hosting of the web application. | IT18158946 -Kumara H.P.A.W.  IT18154986 -Sakalasuriya S.M.P.U. |