**Console Apps Solutions Ltd.**

Detailed Function Specification

|  |
| --- |
| Name of Function:  **createPassword** |
| Brief Description (Purpose of Function):  **To create a username by the string manipulation of the inputs provided** |
| Inputs to the Function:  **name**  **surname** |
| Outputs from the Function:  **username** |
| Algorithm / PseudoEnglish statements:  (a detailed description of the actions required to fulfil the role of this function)  **Construct the username by taking the first character from the name string provided then add the full surname string to it, ensuring no space between**  **Then force all the alphabetic characters to lower case**  **Store the username generated** |
| Author: **Juan Alvarez** Date: **09/11/2017** |