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**Class:** CMSC204 – 32461 **Instructor:** Farnaz Eivazi **Date:** 02/03/2021  
**Assignment: Assignment1 – Design Document**

**UML Diagrams:**



Below additional private methods are added to the PasswordCheckerUtility Class to be used in *IsValidPassword* method

* checkLength(passwordText String) : Boolean
* hasDigit (passwordText String) : Boolean
* hasLowerAlpha (passwordText String) : Boolean
* hasUpperAlpha (passwordText String) : Boolean
* hasSpecialChars (passwordText String) : Boolean
* invalidSequence (passwordText String) : Boolean
* isValidLength(passwordText String): Boolean