UUID Generation

# Problem Statement

Provider a software solution to generator global unique identifier.

# Challenge

Provide a solution and prove it will work world wide.

# UUID from rfc4122

rfc4122 provides 128 bits long UUID, this can be represented on 26 alpha-numeric long. This will be greater than 20 characters long. Using this mechanism will be dropped since it does not achieve the 20 characters UUID long requirement.

# REST Service UUID