NAME GAME

**Basic Functions:**

Name game can be played in two modes: Straight and Reverse.

In Straight mode, user is given six images and a name. User can click on image to indicate the image which matches the name.

In Reverse mode, user is given six names and an image. User can click on the name to indicate the name which matches the image.

In both modes of play, user has five chances to get to the correct result. Game can be restarted at any point of time.

**Application Overview:**

CONTROLLER

(Mappings – SpringController)

USER

WEBPAGE

(jquery, javascript, jsp)

WILLOWTREE API

BACK-END SERVICE - Java

Spring Security with Basic Auth(**in-memory authentication**) is being used in the application.

Username and passwords setup:

* admin/admin
* demouser/demouser

**Services:**

|  |  |  |
| --- | --- | --- |
| HTTP Method | Mapping | Function |
| GET | /profiles | Retrieves 6 person profiles from WillowTree API |
| GET | /select-person | Picks one person from 6 profiles(this is held in session) |
| GET | /check-response/{id} | Verifies the selection made by user against expected |
| GET | /select-person-name | Retrieves name of a person from 6 profiles which is used to verify user response |

**Video for Application:**

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