This guideline is in development. If you think something is unclear, missing or wrong, please contact me by email or skype

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# Application demonstration

My own live version of the application is available for browsing here (use Chrome)

<https://sprint-ng.herokuapp.com>

# Functional requirements

* A publicly available welcome screen
* A header for navigation
* Responsiveness to small screen sizes
* A side navigation menu replacing the header navigation links on small screens
* A login and logout system
* An authentication-protected sprint creation screen
* An authentication-protected ongoing sprint screen
* Offer the option of a desktop notification when a sprint is completed
* An ongoing sprint must continue progressing when the window is minimized or the tab is in the background
* Offer the option of cancelling an ongoing sprint
* An authentication-protected past sprints screen with sorting, filtering and pagination
* An indication of the user that is logged in, in all protected screens
* Offer the option of deleting all stored data concerning the user

# Technical requirements

* Source control: **Git**
* Frontend: **Angular 6**
* Styling: **Bootstrap**
* Authentication: **OpenID Connect**
* Backend: **ExpressJS**
* Documentation: **Swagger**
* Logging: **Graylog** with **Docker**
* Data persistence: **MongoDB**
* *For Ville de Montréal consultants : full compliance with all documentation received*

# Data modeling

* SprintTemplate
  + name
  + duration
  + status
* PastSprint
  + name
  + duration
  + status
  + progress
  + description
  + notify
  + user
  + createdAt
  + startedAt
  + finishedAt