

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