# **Alex's Product Group**

### **New Joiners**

- Starter Pack
- Best Software Engineering Practices & Coding Standards
- Setup of Developer Environment on Mac and Windows
- The Development Environment
- Vacation Tracker
- Booking Meeting Room https://mnscorp.sharepoint.com/si tes/dotcom/\_layouts/15/start.aspx#/Lists/EBT%20%20Floor %201%20MR1/calendar.aspx
- Store Attachment http://www.surveymonkey.com/s/LTS6L 67

### Recruitment

- Job site : http://m-s-digital.workable.com/
- Graduates: Request to read the Software Engineering Recruitment Tests.
- Employee Referral Scheme https://mnscorp.sharepoint.co m/sites/MSW/PeopleSite/\_layouts/15/WopiFrame.aspx?sou rcedoc=%7b112070EB-67ED-40A9-8507-D5A98A76B617 %7d&file=Recruitment\_Employee%20Referral%20Scheme. doc&action=default&DefaultItemOpen=1

### **Performance & Critical Paths**

- Coding Best Practice
  - AngularJS Best Practices: https://github.com/johnp apa/angularjs-styleguide
  - Layout Thrashing
  - Principles of Writing Consistent JavaScript | Style Guide
- Hand-Over Documents
  - Hand-Over Holger Hellinger
  - Hand-Over Ronald Repka
- Reducing the initial JavaScript pageload
  - Start using SRCSET for responsive Images
  - Touch optimized JavaScript and Event handling
- Start using modularized CSS
  - Create a "critical Path" CSS for the <head> of a page
  - Proposal for Preprocessor
  - · Proposal to reduce initial fontload pageload
- Third Party Improvements
  - How to refactor Omniture to single event handling
  - Use Social Icons on demand (privacy improvement and page speed)
- Top enhancements, technical debts, proposals and best practices
  - Create a generic Overaly Handler
  - How to: JavaScript best practices and more
    - How to Javascript LINT your code while saving and coding
  - Introducing and using a generic AJAX class
  - Make the Main Navigation using one Code base
  - Proposal of Using and introducing TAG libs on a UI
    level
  - · Refactor (Mini)Basket usage, markup, js and CSS
  - Refactor Cookie usage and settings
  - Remove Custom Fonts from CSS
  - Technical Debts
  - Top enhancements PDP
    - Refactor Color Selector to a more semantic and lean modularized setup
    - The Size Selector on PDP Pages is an

#### **FEAR**

- Technical Blueprint
- Fear Home
- Setup
- FEAR WCS Design, Implementations & Expectations
- Application
- Connect-mustache-middleware
- CSS
- Font icons
- GIT
- HTML
- Javascript
- Testing

## Github

- Git branching in Shopping: https://confluence.devops.mnsc orp.net/pages/viewpage.action?title=GIT+Branching&space Key=CD
- Git ways of working for shopping
- Learning Git in a quick ways https://try.github.io/levels/1/c hallenges/1
- Git documentation A fantastic place to learn http://git-sc m.com/book/en/v2
- Atlassian git documentation https://www.atlassian.com/git/ tutorials
- Software Engineers: https://github.com/orgs/DigitalInnovati on/teams/software-engineering
- Git Commands: https://confluence.atlassian.com/display/S TASH/Basic+Git+commands
- Cheat Sheet (download) http://www.dashboardwidgets.com/ showcase/details.php?wid=2445

# **Continuous Integration**

- The CI Framework
- QUnit Test Suite
- · Regression Testing (Casper JS)
- Unit Testing Best Practices in AngularJS
- Maintaining codebase of existing Application
- DOM Fixture Tests
- Test Execution Best Practices
- BrowserStack Log-In Details
- What is BDD?
- misc
- AB & MVT Processes
- Shopping Software Engineering Build Updates
- Build Status
- Sitespeed
- Browser Device Matrix
- GIT HUB ACCOUNT
- Localhost tunneling with ngrok
- Personalisation Cloud Environment
- Cloud Dashboard http://monitoring.devops.mnscorp.net/pipeliner/
- Platypus Dashboard http://platypus.devops.mnscorp.net/

# overorganized Element that needs to get a more lean structure

- Top enhancements PLP
  - · Faceted Search refactor step by step
  - How to refactor PLP
- What we have done so far for PDP and what not
  - Items not in scope of PDP MVP
  - Switches and Configurations for new PLP and PDP

### **Production & Knowledge pages**

- Technopedia
- JavaScript MVC
- Android Debugging with jsHybugger
- · Compass in build process as part of build.xml
- Debugging Samsung Devices
- · Guidelines Windows 8 and Samsung Development
- Installing Sass and Compass
- Knowledge sharing with Gautam Jha
- Knowledge sharing with Joan Mira
- Local UX Builds
- M&S.com Global Infrastructure
- Non-iPad tablet development
- Outstanding Challenges
- Performance testing
- Performance Tests PDP Components
- Using IE on Mac with VIrtual Machines
- UX Templates Differences
- MCFP UNI
- UX JS & CSS Package and Minified Files
- · Conferences and upcoming events
- Front End Patterns
- AngularJS Bites
- Cleaning our Dirty CSS
- JAVA & WCS Support

## **Projects pages**

- Accessibility
- · E-Mail Systems Exact Target
- Front-end Continuous Integration
- Pipeline Project
- SPPD Project
- Style & Living Modules CSS modifications
- Style & Living Responsive Templates
- Tagging
- Your Style Advisor
- Product Display
- Two Tier Navigation
- Performance Optimisation
- North https://github.com/DigitalInnovation/NORTH-loyalty-s ervices/ | https://github.com/DigitalInnovation/API-AuthServer
- My M&S Release 14 Sprint 2
- Spotfire and Retail Display Printing

## **Shopping Product Teams Pages**

- Engineering Team Shopping
- Engineering Team Shopping \_Formatted
- Front End Software Engineering | Shopping | Browse
  - Shopping Browse | Front End Sprint Planning
    - Shopping Browse and Product Display | Release 6.1
    - Shopping Browse and Product Display | Release 6.2
    - Shopping Browse and Product Display | Release 6.3
    - Shopping Browse and Product Display | Release 7.1
    - Shopping Browse and Product Display | Release 7.2
    - Shopping Browse and Product Display | Release 7.3
    - Shopping Browse and Product Display | Release 8.4
- Front End Software Engineering | Shopping | Tablet
  - Solution Approach Documents
    - Basket and Checkout Solution Approach Documents
    - Browse Solution Approach Documents
    - Personalisation Solution Approach

### **AngularJS Library**

- https://github.com/johnpapa/angularjs-styleguide
- http://angular-ui.github.io/
- Google AngularJS updates
- http://goldhawk-college.com/en\_gb/angularJS-fragments.ph
   p

- **Documents**
- TABLET-R5
- TABLET-R6
- TABLET-R8

# 10% Projects

- Restaurant Menu: Mobile Menu App | http://mycanteen.pixelsquare.co.uk/ Luca & Adam
- Cucumber Size Guide Report : http://sizeguide.adambarrell.co.uk/ Adam
- Warehouse Stock Engine: http://goldhawk-college.com/warehouse/shop/app/index.html#/home | https://github.com/kukuu/angularJ S Alex A
- CSS Shampoo: https://www.npmjs.com/package/csss | https://github.com/webycel/csss Anthony
- ontest : https://github.com/btustanowski/ontest Blaze

# **Archived pages**

- FRONT END PATTERNS
- iPad Day 1
- iPad Day 2
- iPad Refresh
- Optimizing our CSS
- Responsive FrontEnd Architecture
- Vacation Tracker