[ZAWYA - TECHNICAL Requirements - R1](https://confluence.refinitiv.com/display/EFMAPP/ZAWYA+-+TECH+Requirements+-+R15)7

Target Deployment: Mar 24, 2020

DEV Starts: Jan 21, 2020

Jira Fix Version: [20.03.2](http://ent.jira.int.thomsonreuters.com/projects/ZCOM/versions/53196)4

Kanban Board: [ZAWYA R1](http://ent.jira.int.thomsonreuters.com/secure/RapidBoard.jspa?rapidView=14424)7

REQUIREMENTS

OVERVIEW

Release 17 highlights are as follows:

* Few updated set of Sub-menus under Market pillar(English), Business, Legal pillars(Arabic)
* SEO fixes like Unparsable Structure Data, Coverage
* Copyright statement changes for Company pages.
* Addition of most read section in Wealth pillar and it’s subpillar
* "Discover Refinitiv" Menu on Site Header updated
* TRKD > Volume data for EGX30 index
* Other enhancements and bug fixes

**SVN Branch Repositories:**

**ZCOM : svn://cm4.zawya.com/svn/spring-projects/spring-branch/zcom-2020-r17.0**

**Methodology:**

**We will follow Agile method for this release since, there might be new tickets coming in related to Zawya rebranding, logo, font at end of January, 2020. Agile will give us the scope to revisit our backlog items and reprioritize them.**

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| --- | --- | --- | --- |
| **JIRA** | **Description** | **Critical** | **Requirement** **Analysis** |
| ZCOM-3136 | Unparsable Structured Data > Article Headline Char. Escaping Required | P2 | [**RCA**: There are escape characters like backslash in the company name, story headlines and description. **Resolution**: This can be handled by adding escape sequence to it.  **File changes identified** : All urls with pressreleases and multimedia- changes in structuredData.tagand all urls with company - changes in structuredcompanydata.tag **Observation** : Most of the urls are multimedia/video links](https://search.google.com/search-console/unknown-type/drilldown?resource_id=https%3A%2F%2Fwww.zawya.com%2F&item_key=CgIIHhADGA4) |
| ZCOM-3137 | Unparsable Structured Data > Unwanted Quotes Appearing or Not Escaping | P2 | **RCA**: There are escape characters like backslash and quotes in different attributes.  **Resolution**: Few website urls requires data fix. List shared with Husain. For rest pages, quotes and backslash needs to be handled by adding escape sequence to it.  **File changes identified :** All urls with pressreleases and multimedia- changes in structuredData.tag and all urls with company - changes in structuredcompanydata.tag |
| ZCOM-3142 | Update Markets Sub-Menu on English Site | P2 | **JSP & CSS file changes identified :** navbar\_v3.jsp, super-en.css |
| ZCOM-3143 | Remove listing pages | P2 | Yet to identify : JSP & Java file changes. |
| ZCOM-3144 | Unparsable structured data > New Errors to be fixed | P2 | **RCA**: There are escape characters like backslash and quotes in different attributes.  **Resolution**: Few website urls requires data fix. List shared with Husain. For rest pages, quotes and backslash needs to be handled by adding escape sequence to it.  **File changes identified :** All urls with pressreleases and multimedia- changes in **structuredData.tag** and all urls with company - changes in **structuredcompanydata.tag** |
| ZCOM-3145 | Change copyright statement for companies pages | P2 | **File changes identified for English edition :** profile.jsp, disclaimer.jsp, message\_en.properties.  Need to identify the changes for Arabic editions. |
| ZCOM-3146 | Show Most Read module in Wealth Home and its sub-pillars | P2 | **Solution Approach** : Add the import url statement for mostread.jsp from index\_en.jsp and place it in wealth and all it's subpillars jsp files |
| ZCOM-3147 | TRKD > Volume data for EGX30 indiex | P2 | **Impact analysis :** identified the pages which requires changes i.e. stock market data section in Zawya Home page, Market pillar, Market Analysis subpillar(https://www.zawya.com/mena/en/markets/market-analysis/mena/.EGX30/) pages. **File changes identified** : Need to check the entire TRKD flow from **StockProfileController.java** |
| ZCOM-3148 | Arabic Stories > Fix position of Related Module (right column) | P2 | **File changes identified** : super-ar.css |
| ZCOM-3150 | Arabic Site > Remove Items from Business Pillar | P2 | **File changes identified** : For Item1 ->NavigationFacade.java For Item2 -> ZCOMConstants.java |
| ZCOM-3151 | Arabic Site > Rename Pillar Title | P2 | **Analysis:** Cooperation Council to be renamed to GCC in the Economy sub-navigation and Economy pillar page.  **Solution approach** : Replace the Arabic characters with unicode equivalents in the properties files. **Reference link** : https://en.wikipedia.org/wiki/Arabic\_script\_in\_Unicode **File changes identified** : message-ar.properties |
| ZCOM-3152 | Arabic Site > Remove All sub-items from Legal navigation and Legal home page | P2 | **Solution approach:** Remove wsdownmenu-submenu class from <ul> of Legal menu.  **File changes identified** : ZCOMConstants.java, super-ar.css, navbar\_v2.jsp(may be) |
| ZCOM-3154 | Arabic Site > Change Page Title of Top News page | P2 | Yet to identify the file changes |
| ZCOM-3155 | Content Microsite > Remove MORE button from Hero Section | P2 | **File changes identified :** hero-story.jsp |
| ZCOM-3156 | Update "Discover Refinitiv" Menu on Site Header | P2 | **File changes identified :** navbar\_v3.jsp  **Impact analysis**: Apart from Discover Refinitiv menu, we need to check the homepage Learn more links(**Improvement areas**: Currently, urls are hardcoded, can be shifted to properties file.) |
| ZCOM-3157 | Server error (5xx) Coverage Issue Reported in Search Console | P3 | **Solution approach :** Need to test all the URLs and identify the pages which throws 500 error. Provide code level fix to handle those exceptions. |
| ZCOM-3158 | URLs returning 404 to be fixed or should return 410 | P3 | **Solution approach :** Need to test all the URLs and identify the pages which throws 500 error. Provide code level fix to handle those exceptions. |
| ZCOM-3159 | Remove Effective Measure Script from All Pages | P3 | Yet to identify the file changes. |
| **Note:** | As per Husain, new tickets on Zawya rebranding, logo, font to be in at end of January, 20 |  | Requirements yet to be finalized |

**ENVIRONMENTS**

**UAT:**

JAVA

OS: Linux  
URL: [UAT5 ZAWYA](http://uat5.zawya.com/mena/en) VNC: 10.0.0.28:1

**COLDFUSION:**

OS: Windows

URL: [UAT6 Zorro](http://uat6.zawya.com/admin/zorro/) FTP: 10.0.0.30:21

**Staging:**

Site: [Staging5 ZAWYA](http://staging5.zawya.com/mena/en) VNC: 10.0.0.88:1

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