**Current Status Overview**

**Completed Deliverables**

**Phase 1: Common Component Updates**

**The Yoda Platform team has completed the initial migration from React 16 to React 18 across the following microsites. All initial draft PRs have been created and deployed to the Core Performance Container which is on R14 release code.**

* Yoda Starter Kit - [Yoda Starterkit: #1224 React upgrade 18 starterkitdraft](https://bitbucket.org/jcpstash/yoda-starterkit/pull-requests/1224)
* Yoda App Shell - [react 18 upgrade - app shell](https://bitbucket.org/jcpstash/yoda-app-shell/pull-requests/832)
* Yoda Site Components - [React upgrade 18 site components - Draft version - do not merge](https://bitbucket.org/jcpstash/yoda-site-components/pull-requests/10838)
* Yoda-Interfaces - [initial set of R18 upgrade changes - interfaces](https://bitbucket.org/jcpstash/yoda-interfaces/pull-requests/1457)
* Yoda-Core-Components - [initial set of r18 changes](https://bitbucket.org/jcpstash/yoda-core-components/pull-requests/2275)
* Yoda-Microsite-Common (yoda-fragment) - Pending
* Yoda-Account-Components - [initial version of react 18 changes - account components](https://bitbucket.org/jcpstash/yoda-account-components/pull-requests/1597)
* Yoda-Checkout-Components - [initial version of react 18 changes - checkout components](https://bitbucket.org/jcpstash/yoda-checkout-components/pull-requests/3870)
* Yoda-mini-pdp - [R18 upgrade initial changes - mini pdp](https://bitbucket.org/jcpstash/yoda-mini-pdp/pull-requests/544)

**TOF Microsites**

* yoda-microsite-gallery - [react 18 changes - gallery](https://bitbucket.org/jcpstash/yoda-microsite-gallery/pull-requests/3677)
* yoda-microsite-PDP - [react 18 upgrade - pdp](https://bitbucket.org/jcpstash/yoda-microsite-pdp/pull-requests/4226)
* yoda-microsite-home - [react 18 upgrade changes - home](https://bitbucket.org/jcpstash/yoda-microsite-homepage/pull-requests/1641)
* yoda-microsite-coupon - [initial r18 changes - coupon](https://bitbucket.org/jcpstash/yoda-microsite-coupon/pull-requests/684)
* yoda-microsite-marketing - [React upgrade 18 - Marketing - draft version](https://bitbucket.org/jcpstash/yoda-microsite-marketing/pull-requests/709)

**BOF Microsites**

* yoda-microsite-checkout - [initialversion - React-18 - microsite-checkout](https://bitbucket.org/jcpstash/yoda-microsite-checkout/pull-requests/4347)
* yoda-microsite-account - [initial version - React upgrade 18 - Microsoft Account](https://bitbucket.org/jcpstash/yoda-microsite-account/pull-requests/2741)
* yoda-microsite-listing - [React upgrade 18 - Listing](https://bitbucket.org/jcpstash/yoda-microsite-listing/pull-requests/1391)
* yoda-microsite-rewards - [React upgrade 18 - rewards](https://bitbucket.org/jcpstash/yoda-microsite-rewards/pull-requests/1107)
* yoda-microsite-postpurchase - [React upgrade 18 - post purchase](https://bitbucket.org/jcpstash/yoda-microsite-post-purchase/pull-requests/1167)
* yoda-microsite-car - [initial version of React upgrade 18 - cart](https://bitbucket.org/jcpstash/yoda-microsite-cart/pull-requests/2892)

**Production Release Requirements**

**Technical Changes Required**

* Merge R 20 release code changes in to all repos.
* consume react 18 changes on to Yoda-Microsite-Common (yoda-fragment)
* make Lazy load component modifications Yoda-Microsite-Common (yoda-fragment)
* fix code coverage in site components
* unit fixes and code coverage fix across all common and TOF Microsites
* enable unit test in starter kit and consume across all microsites
* serverside content api call fix server side for home microsite
* dev validate all Microsites API calls happening as expected in prod
* QA stories across all Microsites
* Code review with architect team
* get performance measures after all changes
* merge code on to main release branch

**Pre-Release Checklist**

**Testing & Validation**

* Testing stories for all MicroSites
* DevOps performance testing runs
* Cross-microsite integration testing

**DevOps Coordination**

* Request performance benchmarking before production release
* Coordinate deployment sequence with infrastructure team

**Risk Mitigation**

* Performance testing validates production readiness
* Comprehensive test coverage across all Microsites
* There is no backword compatabile we cant revert

**Note** - Identify and implement required changes in Findmore repositories.

**Progress: 5/16 completed (31%)**

|  |  |  |
| --- | --- | --- |
| **Repository** | **Category** | **Status** |
| yoda-microsite-pdp | Microsite | ✅ Completed |
| yoda-starter-kit | Core | ✅ Completed |
| yoda-app-shell | Core | ✅ Completed |
| yoda-site-components | Core | ✅ Completed |
| yoda-microsite-cart | Microsite | ✅ Completed |
| yoda-common | Core | ✅ Completed |
| yoda-core-components | Core | ✅ Completed |
| yoda-aws-runtime | Infrastructure | Not required |
| yoda-microsite-checkout | Microsite | ✅ Completed |
| yoda-microsite-home | Microsite | ✅ Completed |
| yoda-microsite-listing | Microsite | ✅ Completed |
| yoda-microsite-account | Microsite | ✅ Completed |
| yoda-microsite-gallery | Microsite | ✅ Completed |
| yoda-microsite-marketing | Microsite | ✅ Completed |
| yoda-microsite-coupon | Microsite | ✅ Completed |
| yoda-microsite-rewards | Microsite | ✅ Completed |
| yoda-microsite-postpurchase | Microsite | ✅ Completed |