**Release Notes- Back to Office (BTO) Product (Mobile App and Web App)**

**Release Version 1.0.0**

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| S. No | Document Version | Edited Date | Description | Author | Remarks (if any) |
| 1 | 0.0.1 | 10-Mar-21 | Initial Draft | Sargam Verma | Android, iOS and Web Application |
| 2 | 0.0.2 | 17-Mar-21 | Reviewed and added Known issues/limitation | Yogesh Sharma |  |
| 3 | 0.0.2 | 22-Mar-21 | Reviewed and improve description | Rajiv Sharma |  |

## About

Back to office Product provides assistance to the Employees, Managers and HR’s of an organization to facilitate joining offices and tracking employee’s health status in any pandemic situation where Health is a matter of concern. So, we have developed a Mobile App for tracking health status of employees and raising the schedule requests to go back to offices. On the other side, we have developed a web app for monitoring and managing the overall scheduled requests raised by employees and seeking approval from their corresponding HR and manager – Approval/Rejection and other such operations, details as mentioned below.

## Branch Details – Source Code of the Product

|  |  |
| --- | --- |
| Branch Name | Description |
| develop | Default branch with latest code. |
| iOSPushNotification | This branch contains IOS push notification implementation. |
| AYWA-478-SSL\_https\_certificate | This branch contains SSL certificate code. |
| master | Initial branch |

## Feature List

Following features have been implemented as part of Scope of Work (SoW) as per the user persona.

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| --- | --- | --- |
| **1** | LDAP based authentication; OTP based authentication and mobile number verification | Employee |
| **2** | Custom Health Test Questions based on different Office Locations | Employee |
| **3** | Health Status Segmentation (Green, Amber and Red) as per Health Test Responses | Employee |
| **4** | Raise Back to Office Schedule Request and view already Scheduled Requests | Employee |
| **5** | Push Notification for all updates regarding Employee schedule Status change | Employee |
| **6** | Mandatory Health Check feature (Normal Journey and via Push Notification) | Employee |
|  |  |  |
| **1** | Custom Dashboard to view all employees with current Health status | Manager/HR |
| **2** | Approval/Rejection of Back to Office Schedule sent by Employees by Manager/HR | Manager/HR |
| **3** | Push Notifications implementation on Dashboard for different actions throughout the schedule journey | Manager/HR |
| **4** | Week view of Schedules based upon the individual Schedule Status  Month view to show the consolidated view of total Approved requests in the context of total capacity configured – Globally, Location wise and even Floor wise | Manager/HR |
| **5** | “Show More” Feature – To show Large Number of Schedules requests at Manage/HR Week View | Manager/HR |
| **6** | Month View – Location wise Filtering to display the consolidated view of “Total available Capacity/Total Approved” count at different levels i.e. Country/City/Premises and even floor wise | Manager/HR |
|  |  |  |
| **1** | Location configuration for which the Employee’s schedules will be raised | Admin |
| **2** | Configuration of Custom Health Questions Location wise | Admin |
| **3** | Customized weightage Configuration for Respective Categories in which the questions will be mapped | Admin |
| **4** | Auto Approval of Back to Office Schedules for HR - (Bulk Approval at configured time) | Admin |
| **5** | Weekend Configuration – Whether the weekends need to be included or not for schedules to be raised by employees | Admin |
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## Mobile Application (Android and iOS)

Back to Office Mobile App for Android and iOS platforms using which the Employees can Register themselves and answer the Health Questions for Employee location. Employees health status will be categorized accordingly to Green, Amber and Red. Only Green categorized Employees can raise and manage the Schedule request.

## Pending Feature/Issues

This section is listing all **pending feature** in this release which are raised in Zenhub backlog.

|  |  |  |
| --- | --- | --- |
| S. No. | **Task** | **Reason for Pending** |
| 1 | Push notification on iOS mobile. App store certificates and provision profiles required to publish iOS app on app store. | Push Notification cannot be verified on iOS simulator because we don’t get device token in simulator. To compile and run the build on real devices and check push notifications, Apple developer account is required |
| 2 | Cloud Performance Benchmarking for BTO App. | Required more time and expertise for performing the same |
| 3 | Weekend Grey color to be removed in case weekend is included in the schedule | cannot be fixed as we cannot pass the data to .scss files from react JS |
| 4 | Apple Developer Account required for iOS App Development |  |
| 5 | Multiple concurrent Login implementation for same Employee? | Due to time constraint, it cannot be completed now |
| 6 | Removing hard coded data from the code  Configuring static data in Properties file | In whole App we didn’t provide the separate file for constant so due to time constraint cannot be completed |

## Known Defects

This section listing all Defects which are not resolved in this release and have been raised in Zen hub backlog

|  |  |  |
| --- | --- | --- |
| Task ID | Task Description | Reason for known Defects |
| <https://github.com/Priya-Ib/AYWA/issues/892> | On Mobile App, Notification counts not increasing at the time of notification coming when app is foreground state | We have tried possible solutions, however unable to fix it. We faced some time constraint also at the time of closure of release |
| <https://github.com/Priya-Ib/AYWA/issues/896> | Employee should be able to view available seats for his location while raising a schedule | This is new feature /story, more discussion will be needed before implementation. |
| <https://github.com/Priya-Ib/AYWA/issues/893> | when employee first time login, invalid attempts Mobile number validation, user needs to block | We have tried possible solutions, however unable to fix it. We faced some time constraint also at the time of closure of release |
| <https://github.com/Priya-Ib/AYWA/issues/545> | Frontend Monitoring UI is http and not https | We tried with Self-Signed Certificate without success with many solutions tried. It will require CA Signed SSL certificate to communicate through HTTPS |
| <https://github.com/Priya-Ib/AYWA/issues/934> | Filter pop up header gets hidden after Opening the location Filter #934 | By default, pop-up open at the middle of page, when scroll down the page, whole page data moves up including popup because of this pop-up header looks like hidden. To fix this, need Research, more time and efforts. |
| Coverity Scan Id: 90182 | Insecure ATS configuration  HealthAssistance/ios/HealthAssistance/Info.plist | We have tried possible solutions, but not able to fix. Because the License availability was limited to specific time, we were unable to do much Research to resolve and run the verification scans |

## Potential Features identified in Internal discussions and may be part of Roadmap

Below are some of the features which were discussed in various meetings and may be considered for future implementation:

1. Global Site filter for manager/HR in Approval and Office schedule inside week view
2. Schedule Request can be filtered as per its status inside Week View (for viewing pending/accepted/approved requests)
3. After taking "Mandatory health check" Schedule Status should change to Green inside Week view
4. Cron Job time of HR’s Auto approval for scheduled requests (Bulk Approval) can be configured from Admin Portal itself which is currently managed/configured through code.