

ATIMS Online Version 2

ATIMS JMS

Release Version 2.1.1

Business Need

- Software Industry is continuously evolving and improving.
- Software platforms have become unsupported.
- Solutions become obsolete.
- Solutions no longer support 3rd party demands or hardware requirements.
- ☐ There is a need to keep software current and utilize industry standard technology.



V2 Architectural Solution

- More responsive system incorporating contemporary technologies such HTML5, CSS3 and Typescript
- Using industry-standard framework of today like AngularJS, Bootstrap, and ASP.NET Core
- Improved performance, especially in UI-heavy tasks
- New application is "Single-page-application" (SPA) that minimizes the amount of calls to the server and the amount of data that is sent to and received from the server
- Sortable and resizable columns throughout the application
- New reporting tools, like Microsoft SSRS.
- REST Interface ATIMS will expand the architecture to allow for REST protocol in addition to SOAP web services
- Implementation of OAuth 2 authorization and support for OpenID Connect authentication

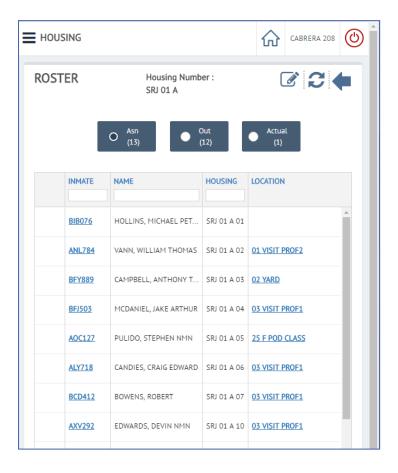


Implementation Approach

- There will be no need to perform data conversion.
- V1 and V2 can run in the same environment at the same time.
- □ Deployment of V2 will be done in phases. For example, the first module, "ATIMS Mobile" will run on a new platform while core JMS will continue to run in Version 1.
- □ Interfaces are configured using the ATIMS Service website, this is independent of JMS V1 and V2, hence interfaces will not be affected during the transition.
- Version 2 will be offered to any client as part of support and maintenance at no additional cost.

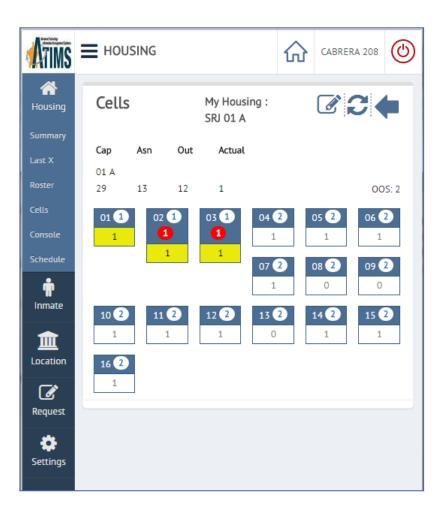


Sample of ATIMS Mobile Roster





Housing Viewer by Cell





Inmate Summary

