

Role	Features	Test	Expected Behaviour	Pass?	Tested by	Additional Notes
Either	Login	Login with invalid credentials	Error message	y	d2	Keyboard covers message
Either	Login	Login while deactivated	Error message	y	d2	Fixed: Needed to change catch logic: API service was not accepting non 200 requests so it didnt get to the logging part of the controller. There is also no UI description of why the user cant login
Either	Login	Login with valid credentials	Successful login	y	d2	Keyboard covers message
Admin	Register	Register with invalid email	Error message	y	d2	
Admin	Register	Register with no organization name	Error message	y	d2	
Admin	Register	Register without a name	Error message	y	d2	
Admin	Register	Register with password less than 6 characters	Error message	y	d2	
Admin	Register	Register with mismatching passwords	Error message	y	d2	
Admin	Register	Register with valid inputs	Successful register and login	y	d2	
Driver	Create Account (after invite)	Create account without a name	Error message	y	d2	Fixed: Changed the display name provider to be an email on login as they dont have a name yet. Also there was no form validation being done
Driver	Create Account (after invite)	Create account with valid credentials	Successful create account and login	y	d2	Fixed: Was not navigating to home page after successful creation
Either	Forgot password	Enter invalid email	Error message	y	d2	Fixed: Just says unable to change password. No form validation. Fixed email message
Either	Forgot password	Enter valid email	Receive email to reset password	y	d2	
Either	Reset password	Reset password and attempt login	Login successfully	y	d2	Fixed: Missing form validation
Either	Account settings	Change name to ""	Error message	y	d2	Fixed: Missing form validation
Either	Account settings	Change name to valid name	Name updates successfully	y	d2	Does not update automatically (not fixed)
Either	Account settings	Change email to ""	Error message	y	d2	Fixed: Missing form validation
Either	Account settings	Change email to invalid email ex: "s@gmail.com"	Error message	y	d2	
Either	Account settings	Change email to valid email	Successful change	y	d2	
Either	Account settings	Change password to password less than 6 characters	Error message	y	d2	
Either	Account settings	Change password to ""	Error message	y	d2	
Either	Account settings	Change password to valid password, confirm with different password	Error message	y	d2	
Either	Account settings	Have incorrect old password, good confirm password	Error message	y	d2	
Either	Account settings	Change password to be valid	Successful change	y	d2	
Either	Account settings	Change title to be ""	Successful change (updates title to be role)	y	d2	Fixed: Missing form validation. Added new validation function for title
Either	Account settings	Change title to be a valid value	Successful change	y	d2	
Either	Team members	All team members should be loaded properly	Successfully loads all team members	y	d2	
Admin	Team members	Invite a team member with an invalid email	Error message	y	d2	Note: not allowed to invite users if they are already on a team.
Admin	Team members	Invite a team member without an email	Error message	y	d2	
Admin	Team members	Invite a team member with a valid email	Successfully invites member. Member successfully joins organization.	y	d2	
Admin	Team members	Resend invite on pending user	Successfully resends email. Member successfully joins organization with new email.	y	d2	
Admin	Team members	Deactivate active user	Deactivate is successful. User is unable to log in.	y	d2	
Admin	Team members	Activate a deactivated user	Activate is successful. User is now able to log in.	y	d2	
Driver	Imaging view	A new prediction is loaded every x seconds	The graph, image, and map updates to reflect the new prediction	y	sh	bug when logging out of driver and logging back in as driver: the map's points seem to duplicate themselves and only show the first 10 then it glitches and continues to add these first point. This is likely due to the time which would not be included in real situation (only simulation)
Either	Imaging view	Click this image	You are able to zoom in and ext the page via button press	y	sh	
Either	Imaging view	Click graph bar	Dialog appears and shows the grade quality and definition of the grading factor. Ext dialog button/ok button work as expected.	y	sh	
Either	Imaging view	Click the graph label	Dialog opens showing the grading factor thresholds. Ext dialog button/ok button work as expected.	y	sh	
Driver	Imaging view	Flag a prediction and allow the live view to generate the next prediction.	The new prediction should not be flagged. The last prediction should be flagged (check by clicking on the point on the map)	y	sh	
Admin	Imaging view	Flag a prediction. Leave map view and return to the imaging view for that point.	Flag button should be flagged	y	sh	
Driver	Imaging view	From map view, click a point that is not last. Allow more predictions to be added to the provider and then press play.	Prediction should be paused until the play button is pressed. Once pressed, the latest prediction should be shown	y	sh	
Driver	Imaging view	Pause the live view	Addest predictions should not be shown. The screen should stay on the paused prediction.	y	sh	
Driver	Imaging view	Play the paused live view	The latest prediction should now be shown.	y	sh	
Driver	Map view	Points should show up every x amount of time. The color should correspond to the lowest grade of that sample		y	sh	
Admin	Map view	On initial entry, a loading indicator should show that data is being fetched	TRUE	n	sh	Not implemented yet
Admin	Map view	After the loading points have finished, all points for field x should be shown to the user	TRUE	y	sh	Initial entry to map view freezes the screen (can be mitigated by switching pages - likely a result of th keyboard opening when logging in)
Admin	Map view	After some time, change pages and then go back to map view. Ensure that a driver is running and uploading additional points	The latest predictions should be fetched and added to the map.	not tested	y	sh
Both	Filter predictions	Filter by each grade	Map should update to only show	y	sh	
Both	Filter predictions	Filter by 1 characteristic	Map should update to only show characteristic	y	sh	Filtering by one characteristic and no grade (all) will likely show all points but I believe this is expected? Filtering by grade 1 characteristic will show that all these points are grade 1.
Both	Filter predictions	Filter by multiple characteristics	Map should update to only show relevant data	y	sh	
Both	Filter predictions	Filter by a grade and multiple characteristics	Map should update to show only the selected grade and corresponding factors	y	sh	
Both	Filter predictions	Filter by flagged	Map should update to only show flagged samples	y	sh	It filters by the flagged samples most of time. If the points are being added (a couple seconds) and the user clicks to filter them, it will show some samples that are not flagged.
Both	Filter predictions	Filter by a grade, flagged, and multiple characteristics	Map should update to show only the relevant data	y	sh	
Both	Active quick filters	remove characteristic quick filters	Map's points should update to include all characteristics	y	sh	
Both	Active quick filters	remove a grade quick filter	Map's points should update to include all grades	y	sh	
Both	Active quick filters	remove flagged quick filter	Map's points should update to include non flag predictions	y	sh	
Admin	Export Map	Click the export map button	The map's points (at belonging to tenant in the same year) should be exported to a shape file successfully. Import shape file on external website to verify.	n	sh	Works on Fire 7 tablet, doesn't work on pixel 6. Issue is that it opens the app settings but there is no where to set the permission. If you update it in settings, it still doesn't recognize the permission