Role	Feature	Test	Expected Status Code	Expected Message	Pass?	Tested by	Additional Notes
Either	Login	Login with valid credentials	200		y	Dillan Zurowsi	Returns a User instance with a temp access token
Either	Login	Login with invalid credentials	400	Invalid Credentials	y	Dillan Zurowsi	
Either	Login	Login while deactivated	403	User is deactivated	y	Dillan Zurowsi	
Either	Update username	Valid parameters	200	User name changed successfully for user X	y	Dillan Zurowsi	
Either	Update username	Missing parameter	400	Both 'user_id' and 'name' must be provided	y	Dillan Zurowsi	
Either	Update username	Username not found	400	Failed to update user in authentication service	y	Dillan Zurowsi	
Either	Update user Title	Valid parameters	200	User title changed successfully for user	y	Dillan Zurowsi	
Either	Update user Title	missing parameter	400	Both 'user_id' and 'title' must be provided	y	Dillan Zurowsi	
Either	Update user Title	Username not found	404	User with ID 'x' not found	y	Dillan Zurowsi	
Either	Update user password	Valid parameters	200	User password changed successfully for user x	y	Dillan Zurowsi	
Either	Update user password	missing parameter	400	user_id', 'email', 'old_pass', and 'new_pass' must be provided	y	Dillan Zurowsi	
Either	Update user password	authentication failed	400	Failed to update user in authentication service	y	Dillan Zurowsi	
Either	Update Email	Valid parameters	200	User email changed successfully for user x	y	Dillan Zurowsi	
Either	Update Email	Missing parameter	400	Both 'user_id' and 'email' must be provided	y	Dillan Zurowsi	
Either	Update Email	Authentication failed	400	Failed to update user in authentication service	y	Dillan Zurowsi	
Admin	Resend Invite Email	Success	200	Invitation re-sent to x	y	Dillan Zurowsi	
Admin	Resend Invite Email	Password reset limit exceeded	500	Internal Server Error: Password reset limit exceeded	y	Dillan Zurowsi	
Admin	Resend Invite Email	Missing parameter	400	Email must be provided	y	Dillan Zurowsi	
Admin	Resend Invite Email	Invalid Email	404	User with email 'x' not found in Firebase authentication	y	Dillan Zurowsi	
Admin	Create Admin	Valid parameters	200	registration for email: x successfull	y	Dillan Zurowsi	
Admin	Create Admin	Existing Email	400	Account already created for this email	y	Dillan Zurowsi	
Driver	Create Non-admin	Valid parameters	200	User account successfully created for driver	y	Dillan Zurowsi	
Driver	Create Non-admin	Existing Email	400	Account already created for email	y	Dillan Zurowsi	
Driver	Write to Firestore	Valid Format	200	Grain prediction test_grain_id saved successfully to the database	y	Dillan Zurowsi	
Driver	Write to Firestore	Invalid Format	400	Invalid prediction format	y	Dillan Zurowsi	
Admin	Get data from firestore	Valid request	200		n	Dillan Zurowsi	Issues with mocking data
Either	Export as shapefile	Valid parameters	200		n	Dillan Zurowsi	Issues with mocking data
Either	Toggle Flagged	Valid id	200	Flag for test_grain_id set to xsuccessfully	y	Dillan Zurowsi	
Either	Toggle Flagged	Missing parameter	400	grain_identifier' and 'isFlagged' must both be provided	y	Dillan Zurowsi	
Either	Toggle Flagged	Invalid id	404	Prediction with id 0 not found	y	Dillan Zurowsi	
Either	Get team members	Valid parameters	200		y	Dillan Zurowsi	
Either	Get team members	Invalid id	404	No matching documents found	y	Dillan Zurowsi	
Admin	Deactivate user	valid parameters	200	User x successfully disabled	y	Dillan Zurowsi	
Admin	Deactivate user	Missing parameter	400	user_id' must be provided	y	Dillan Zurowsi	
Admin	Deactivate user	invalid user id	400	Failed to update user in authentication service	y	Dillan Zurowsi	
Admin	Deactivate user	user id not found	404	User with ID 'x' not found	y	Dillan Zurowsi	
Admin	Activate User	valid parameters	200	User x successfully activated	y	Dillan Zurowsi	
Admin	Activate User	Missing parameter	400	user_id' must be provided	y	Dillan Zurowsi	
Admin	Activate User	Invalid User id	400	Failed to update user in authentication service	y	Dillan Zurowsi	
Admin	Activate User	User not found	404	User with ID 'x' not found	y	Dillan Zurowsi	
Either	Get Annotated Images	valid parameters	200		n	Dillan Zurowsi	issues with mock data