**Shell Foundation – Final Case Study Document**

1. **Azure Devops User Stories and Test Cases**

Link to the website-

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

1. **Azure Devops VM creation**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. **Test Case Report**

Attached with an Excel file named TestCasesHRM.xlsx, there are 5 user stories with 5 test cases each

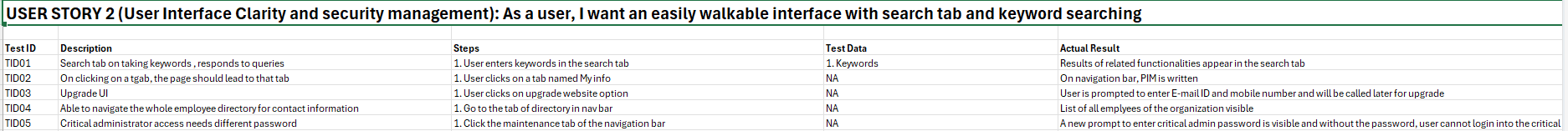
UserStory1

A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

UserStory2



A screenshot of a computer

Description automatically generated

UserStory3

A screenshot of a computer

Description automatically generated

A white text box with black lines

Description automatically generated

A screenshot of a computer

Description automatically generated

1. **Defect Report**

Defects which could be discovered are elucidated in the file named DefectReport.xlsx



Defects are as follows-

* Even after changing the password, the user is not able to login with the new password. The old password is not changed.

A screenshot of a login screen

Description automatically generated

A screenshot of a login screen

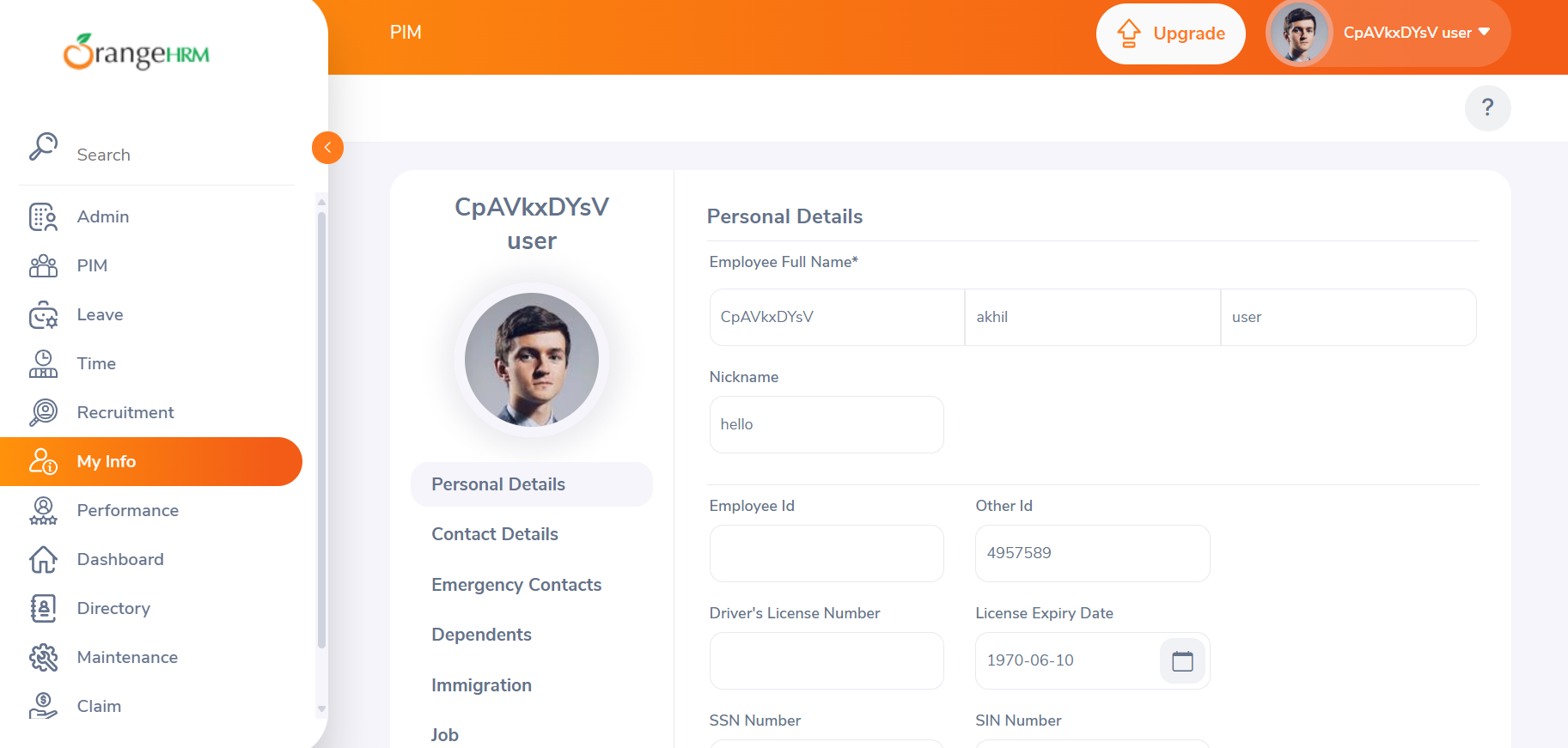
Description automatically generated

* User not able to file Tax exemptions as it is disabled

A screenshot of a computer

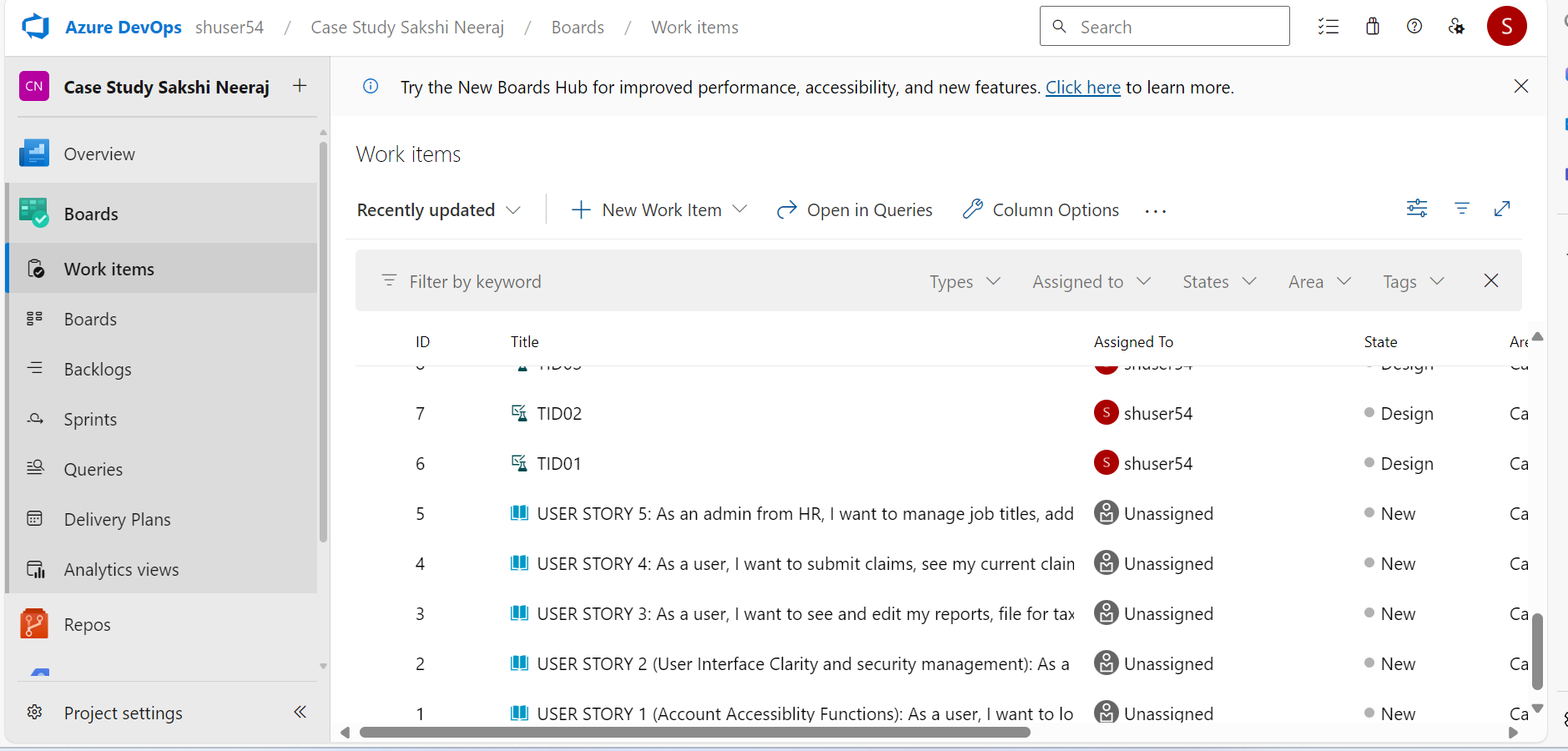
Description automatically generated

* When clicking on the My info tab in the navbar, at the title of the page PIM is displayed instead of My info, thus the interface has a bug



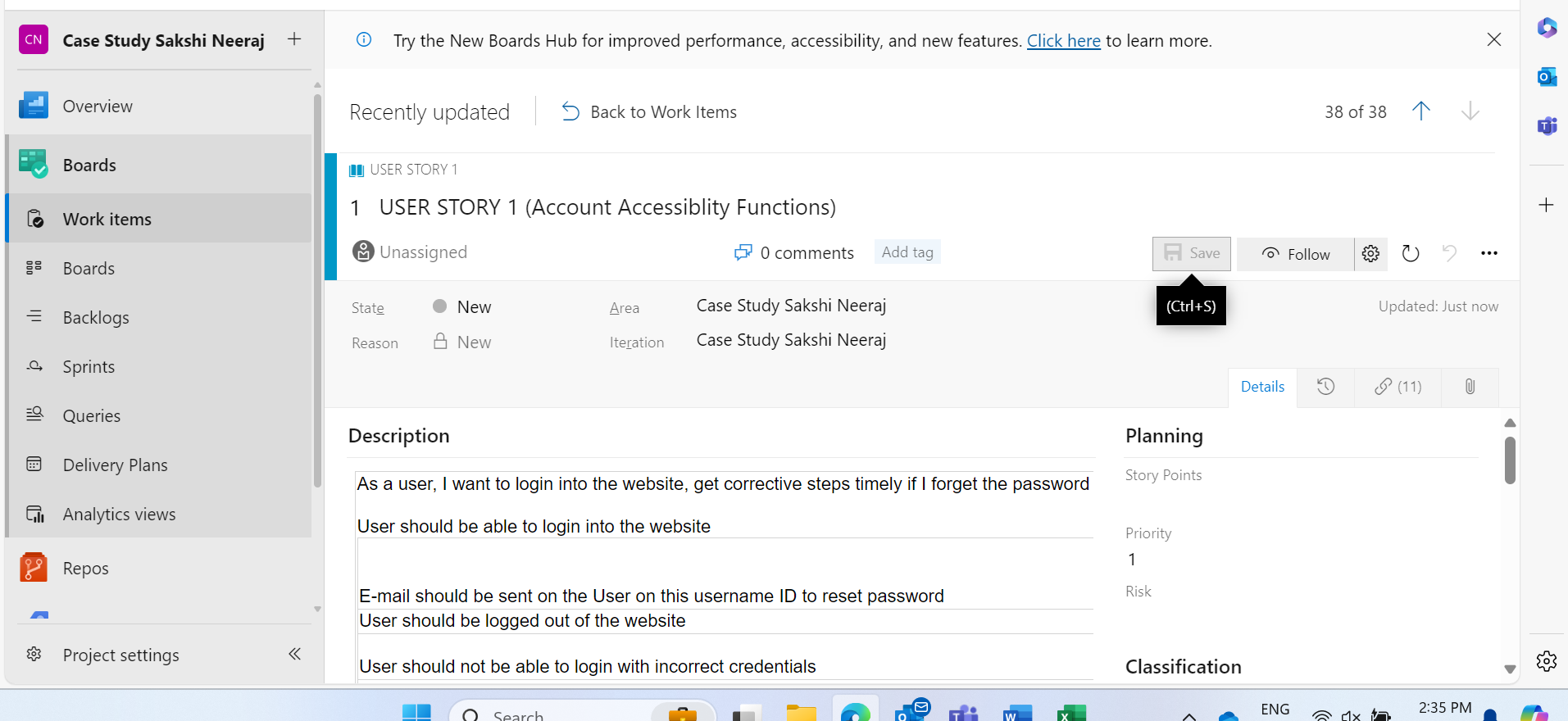
* Even when password is admin123, on entering Admin123 the user is able to login, thus case sensitivity for the password attribute has a bug

1. **Azure Devops Screenshots**



Epic name is HR management website. This epic contains 5 user stories and each user story contains 5 test cases.

Example structure of 1 user story with its test cases are-



A screenshot of a computer

Description automatically generated

1. **Github Actions workflow**

* Making a repository named ‘Journey-PPT\_Sakshi-Neeraj’
* Making a file named test\_bmi\_calculator.py which calculates the BMI of a person taking input of weight and height as the input. It takes an excel file with testcases.xlsx name to test the working of this program

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated



* YAML file describing the workflow which automates the build of the python code

A screenshot of a computer

Description automatically generated

* Screenshots for successful build of the workflow

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

This screenshot shows that that testcases are run automatically. 2 of the test cases are passed but 1 has failed. This workflow automatically builds the program and runs the test cases.