

PES UNIVERSITY
AUGUST – DECEMBER 2022 SEMESTER 5
SOFTWARE ENGINEERING LAB TASKS

TEST PLAN

SUBMITTED BY

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Test cases:

TEST CASE ID	NAME OF MODULE	TEST CASE DESCRIPTION	PRE-CONDITIONS	TEST STEPS	TEST DATA	EXPECTED RESULTS	ACTUAL RESULT	TEST RESULT
UT-01	Landing Page	Testing different browser compatibilities.	Access browser.	to 1.Navigate to website. 2.Resize browser to different sizes with developer tools and pre-set mobile size configurations.		Render all components and scale to various browser sizes.	Rendered all components and scaled to various browser sizes as expected.	PASSED
UT-02	User registration module	To test the signing up functionality	Access browser.	to 1.Navigate to sign up. 2.Enter Name, email, Username and Password 3.Click Submit	Name: Admin Email: admin@email.com Username: admin Password: admin	Should reject password and say it is too short.	Rejected password and said it was too short.	PASSED
UT-03	User registration module	To test the signing up functionality	Access browser.	to 1.Navigate to sign up. 2. Enter Name, email, Username and Password 3.Click Submit	Name: Admin Email: admin@email.com Username: admin Password: df23hjka78	Tell user account has been created and redirect to sign in page.	Said user account had been created and redirected to sign in page.	PASSED
UT-04	User login module	To test the signing in functionality	Access browser. Registered account website.	to 1.Navigate to sign in. 2: Enter Username and Password 3: Click Submit	Username: admin Password: df23hjka78	Sign in to website, show client homepage.	Signed in to website and showed client homepage.	PASSED
UT-05	Searching and choosing a stock module	To test the search feature functionality.	Access browser. Registered account website. Signed in.	to 1.Navigate to search page 2.Search for a stock.	Stock ticker: TSLA	Show graph of past 50 days of Tesla and information about the stock.	Showed graph of past 50 days of Tesla and information about the stock.	PASSED
UT-06	Searching and choosing a stock module	To test the search feature functionality.	Access browser. Registered account website. Signed in.	to 1. Navigate to search page 2.Search for a stock.	Stock ticker: NOTREALSTOCK	Say that stock searched for is invalid.	Said that stock searched for is invalid.	PASSED
UT-07	Predicting a stock module	To test the predict feature functionality.	Access browser. Registered account website. Signed in.	to 1.Navigate to predict page 2.Predict a stock.	Stock ticker: TSLA	Show graph of past 50 days of Tesla along with next 5 days prediction along with model accuracy and information about the stock.	Showed graph of past 50 days of Tesla along with next 5 days prediction along with the model accuracy and info about the stock.	PASSED
UT-08	Past predictions module	To test the past predictions, feature functionality.	Access browser. Registered account website. Signed in. Already predicted some valid stocks.	to 1.Navigate to past predictions page.		Show list of stocks along with days on which it was predicted along with predictions.	Showed list of stocks along with days on which it was predicted along with predictions.	PASSED