IT314 Software Engineering – Final Project

Group No: 21

InsightStox – Portfolio analyzer, tracker and console

Contribution

DHAMECHA AYUSH VIJAYBHAI: 202301204

- Initial UI design, mid evaluation doc work, major work in front end (3 webpages, 8 components, 2 other data cleaning and handler functions), frontend - backend integration, Unit and GUI testing, system design doc work, demonstration video.

MODI GAUTAM KIRANKUMAR: 202301214

- Initial UI design, Frontend: home page, auth page, chatbot UI design + implementation Back-end: chatbot backend + LangGraph working, Sequence and activity diagrams of chatbot, GUI testing: home page, auth pages, chatbot page, Unit frontend testing: home page, auth page, chatbot page, Backend unit + mutation testing, chatbot routes, Black box testing of auth pages + chatbot page

SHAH JENIL SMITESHBHAI: 202301249

- Normal registration, google login, Portfolio end points, watchlist endpoints, transaction end points, dashboard end points, Unit testing and mutation testing of my controllers, load testing, System design and object design doc work, class diagram and some sequence diagram, mid eval doc work.

DODIYA VIVEK JODHABHAI: 202301250

- Front End- Dashboard fully functional, Unit Testing and Gui testing and its documentation, Doc Work of Mid evaluation + Requirement Analysis

VADODARIYA JENISH KIRTIKUMAR: 202301202

- Backend: Register with Google, forgot and reset password, stock details, graph data format, sequence diagrams, unit and mutation testing, system object design doc work

VORA VANSH VAIBHAVKUMAR: 202301266

- Major work in frontend (1 webpage whole ,2 web pages in Collab, 3 components), frontend-backend integration, Unit testing, GUI testing, sequence diagrams, Blackbox testing

DODIYA CHIRAYU SHANTILAL: 202301236

- Backend: normal login, user profile, data and privacy, activity and session history, preferences, help and support page end points. Unit, integration and mutation testing of my controllers, made auth, Multer and login status check middleware, Blackbox testing.

PATEL KRISH PIYUSHKUMAR: 202301264

- User research & requirements gathering done by the team, Competitive Analysis, UX strategy & feature prioritisation, User flow & task flow, Information architecture (visual hierarchy & layout planning), Design system creation, High Fidelity Wireframes, Interactive Prototype, Complete UI design

FARHAN ANSARI: 202301256

- Frontend - 2 webpages, 2 webpage component, frontend-backend integration, Unit testing, GUI testing, Documentation

SHETHWALA MOHAMMED NAUMAN ZAKIR HUSEN: 202301237

- Major contribution in frontend development (implemented 3 functionalities on a single web page, made page fully responsive) performed unit testing, create some sequence diagrams and documentation

PATEL MUKUNDBHAI RAJESHBHAI: 202301234

- Mid evaluation doc work, front end (2 webpages), frontend - backend integration of my pages, Unit and GUI testing of my pages