StockMarketProject - Agile Development Group3

Checkpoint Report 🔗

Follow-ups from Previous Agile/Scrum Meetings

Date	Item	Action Required	Responsible	Status	Next Steps
May 6, 2025	Create 3 pages of project requirements	Send draft to professor to get feedback	@Roza Antonevici	DONE ✅ @Sevval Dagar wasnt present at meeting	Start project presetup
May 10, 2025	Feedback received	Start discussing UI/UX and role assigning	@Josue David Pavon Maldonado @Josue David Pavon Maldonado @Sevval Dagar @Roza Antonevici	DONE ✅ @Sevval Dagar wasnt present at meeting	Generate color pallette (dark/light mode) and AI button
May 13, 2025	Design color palettes designed	Establish meeting and discuss	@Yared Iesse Bustillo Medina	UNACHIEVED ⛔ @Roza Antonevici unable to join	Meet on Thursday: May 15, 2025
May 15, 2025	Working with group B for feedback collaboration simulation	Create UI/UX components Create AI disability aid page and button Translate apps into 4 languages: Russian, Spanish, German, Turkish	Web App UI/Ux @Josue David Pavon Maldonado Mobile App Design @Sevval Dagar	DONE ✅	Meet on May 22, 2025 to discuss what has been done and what needs changing
May 22, 2025	UI/UX Designs part 1	View web app and	@Sevval Dagar	UNACHIEVED	Rearranging meet on May

Date	Task	Details	Attendees	Status	Next
		mobile app progress to see what requires extra action or changes	@Yared Iesse Bustillo Medina @Josue David Pavon Maldonado @Roza Antonevici	🛑 @Josue David Pavon Maldonado unable to join	23, 2025
May 23, 2025	UI/UX Designs part 2	@Josue David Pavon Maldonado and @Sevval Dagar need to apply changes to their designs especially Josue for the web app	@Sevval Dagar @Josue David Pavon Maldonado	DONE✅	Next meet on May 28, 2025
May 28, 2025	UI/UX Designs part 3	@Josue David Pavon Maldonado @Sevval Dagar have to send app and web app designs	@Josue David Pavon Maldonado @Sevval Dagar	UNACHIEVED MEETING BUT DESIGNS DONE✅ free day	Next meet on Jun 3, 2025 Discuss further steps
Jun 3, 2025	Sprint 2 presetup	Figma links and Design files sent on May 29, 2025 discuss further design changes: McDonalds, Walmart, icons etc need to be removed Prepare the checkpoint report Prepare development environment	@Sevval Dagar needs to add bitcoin @Josue David Pavon Maldonado @Roza Antonevici @Yared Iesse Bustillo Medina	DONE ✅ @Sevval Dagar unable to join due to work reasons	Jun 6, 2025 **Present report at uni [FOLLOW UP]**

	NOTE: Why does Sevval have 20 pages and Josue has 16 and he said she has some pages that he found unnecessary and havent included them but apparently we discussed that they are necessary because they are error messages for wrong input	@Josue David Pavon Maldonado needs to include these error messages on web app interfaces too			**Start translating both web and mobile app designs to the established languages:** • **Russian** • **Spanish** • **Turkish** • **German** **[FOLLOW UP]**
Jun 6, 2025	Implementation [FOLLOW UP]	Start mobile and web app development after checking the UML	@Roza Antonevici @Yared Iesse Bustillo Medina	TO DO	**Meeting to discuss further actions [FOLLOW UP]**

Target release	V2.1, 24th June 2025
Document status	`FINAL`
Document owner	@Josue David Pavon Maldonado @Sevval Dagar @Yared Iesse Bustillo Medina @Roza Antonevici
UI/UX Designers	@Josue David Pavon Maldonado @Sevval Dagar
Scrum Master	@Roza Antonevici
Technical writers	@Yared Iesse Bustillo Medina @Roza Antonevici
QA lead/Tester	@Roza Antonevici

🎯 Objective 🔗

Providing context about Stock Market "Tradenova"

Field	Purpose

Project Context	Development of a responsive stock market app (web and mobile) showing real-time market data based on user location, using Flutter for mobile and React.js with Tailwind CSS for web
What was assigned to whom?	@Josue David Pavon Maldonado Web UI/UX @Sevval Dagar Mobile UI/UX @Roza Antonevici Scrum Master + Web App Developer + QA Lead @Yared Iesse Bustillo Medina Mobile App Developer
Period of reporting	May 22nd 2025 - on going
Issue Date	May 22nd 2025
Author	@Roza Antonevici
Version	V1.1
Notes	To start translating both designs to our native languages: Spanish, German, Russian and Turkish - DUE DATE: Friday, 6th June 2025

📊 Success metrics 🔗

Listing project goals to judge their success

Goal	Metric
Deliver a fully functional mobile app	All screens implemented in Flutter with 0 critical runtime errors
Ensure responsive accessible web design	Passes accessibility checks and functions correctly on mobile and desktop resolutions
Integrate real-time stock market data	API data displays correctly and updates based on location and time (via Geolocation and API)
Maintain consistent design across platforms	Shared color scheme (light/dark mode), logo and brand elements applied in both mobile and web app
Ensure quality and testing coverage	App passes functional tests and QA review with minimal UI/UX bugs
Prepare working demos for project presentation	Both apps deploy successfully (mobile device/emulator, web on hosting link) and are demo-ready by project presentation date: 24th June 2025

🌟 Milestones 🔗

1. Sprint 1 complete by 3rd June 2025

☑ app structure/routing

☑ interfaces

☑ page components implemented (logo, ui components, name, etc)

2. Sprint 2:

- Mobile Native App complete by 17th June 2025

☐ API integration

☐ core features functional on mobile

- Responsive Web App complete by 14th June 2025

☐ API integration

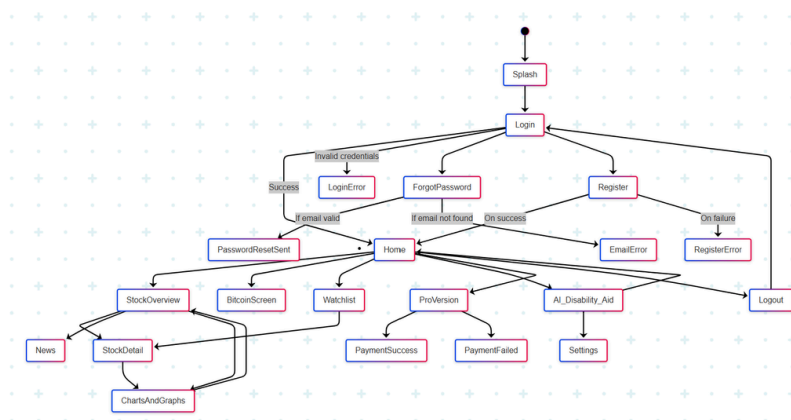☐ core features functional on web

3. Sprint 3 complete by 20th June 2025

☐ full system and bug fixing

4. Sprint 4 complete by 21st June 2025

☐ Quality assurance

☐ Presentation preparation for 24th June 2025

🎨 UML user interaction and design 🔗

Full App Interface Flow 🔗

Use Case Diagram

Stock Market App

Logout

Access AI Disability Aid

Purchase Pro Version

Track Watchlist

View News

Search by Country

Component Diagram 🔗