

Titan Trading

Individual Contributions



Group 7

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Demo 1		Team 7									
		Member 1	Member 2	Member 3	Member 4	Member 5	Member 6	Member 7	Member 8	Member 9	
Category	Points	Steven Adler	Kristene Aguinaldo	Timothy Liu	Nicholas Lurski	Avanish Mishra	Safa Shaikh	Brooks Tawil	Kristian Wu	David Zhang	
Coding	38	0.00%	7.00%	25.00%	0.00%	15.00%	30.00%	18.00%	0.00%	5.00%	100.00%
Unit Testing	5	97.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	100.00%
Web Design	5	0.00%	30.00%	25.00%	0.00%	0.00%	0.00%	45.00%	0.00%	0.00%	100.00%
Integration	5	0.00%	0.00%	0.00%	97.50%	0.00%	0.00%	0.00%	0.00%	2.50%	100.00%
Debugging	5	0.00%	10.00%	25.00%	0.00%	25.00%	25.00%	0.00%	0.00%	15%	100.00%
Doc's	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	67.00%	33.00%	100.00%
Database	5	0.00%	0.00%	5.00%	0.00%	80.00%	15.00%	0.00%	0.00%	0.00%	100.00%
Flyer	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%
Slides	5	0.00%	50%	0.00%	0.00%	0.00%	0.00%	0.00%	50%	0.00%	100.00%
Presentation Prep	7	11.11%	11.11%	11.11%	11.11%	11.11%	11.11%	11.11%	11.11%	11.11%	100.00%
Project Management	12	5.00%	26.50%	7.00%	5.00%	7.00%	15.00%	15.00%	10.00%	9.50%	100.00%
Raw Points	100	6.2528	11.1178	13.8678	6.2528	12.5678	15.9778	11.6678	11.1778	11.1178	100.0000

Contribution Breakdown

Coding

Kristene:

- Sell form
- Individual league page in collaboration with Kristian
- Anonymous user page
- Wrote all FAQ content (except 1 question) for FAQ page
- Made accounts/connect to Alpha Vantage API, read JSON to report back to buy/sell calculators (intended for Demo 1, but buy/sell wasn't functioning)
- User authentication checks in views.py and nav bar updates through all pages
- Dukascopy and Trading View widgets on home page
- Edited profile page and added userid integration
- Edited mission page

Timothy:

- Kick-started the front-end of our project (includes creating virtual environments and helping people who did not initially understand HTML, CSS and how Django routed pages together)
- Greet page
- Sign up page
- Dashboard page
- About us page
- Home page
- Join league page
- Worked on integration of database through queries using psycopg2

Avanish:

- Original database setup
- Made all models
- Integrating signup form with database, changing views.py

Safa:

- Set Up Django Database - configured database compatibility with Django models and classes to enable database synchronization with all website functionality
- User Authentication
 - Signup - Creates and authenticates users using the Django auth_user table
 - Login - Authenticates users who are present in auth_table
- Create A League Form- HTML form to process league settings at creation
- Create A League
 - Creates a League record, assigns an admin, initializes all settings
 - Creates an associated player for the admin
- Dynamic Dashboard - enables leagues to show up on creation
- Sample Unit Test - started the initial progress for unit testing
- Website compatibility with logged in user
 - Enabled the website to be dynamic and only show relevant items to logged in users, such as Dashboard and Individual League pages
- Error Checking - forms display error checking when users enter incorrect information or unsecure passwords

Brooks:

- Mission page (skeleton not content, content was Kristian)
- AboutUs styling and image sizes
- Footer consistency (meaning not each page had same footer)
- Navbar (As new pages got added the navbar had to reflect)
- Adjust font-family and text color through all pages
- Shading and unifying background images
- FAQ (skeleton, not content besides one question)
- Profile page (like 25%, rest was Kristene)
- Profile Settings page
- Take CSS values from in HTML to either page specific or global files

David:

- Buy page (finishing functionality with Safa)
- Hardcoded info into individual league page
- Updated/did small changes when I noticed / people requested

Unit Testing

Steven

- Added tests for every other web page

Safa

- Sample Unit Test to start

David

- Worked w/ Nick to create unit test cases

Web Design

Kristene:

- Working with Brooks, Kristian and David in Stock Marketing Team to collaborate on ideas regarding color, background images, shades
- Contributed on initial website navigation flow and individual page designs

Timothy

- Designed the dashboard page along with page routing. Also contributed on the initial idea of cityscape and dark theme background images and website layout.

Brooks:

- Working with Kristene, Kristian and David in Stock Marketing Team to collaborate on ideas regarding color, background images, shades

Integration

Nick:

- Wrote up integration test script
- Set up framework for testing and created setup guide to replicate across machines
- Provided descriptive debug info based off of integration testing
- Helped to provide examples of Django testing

Debugging

Kristene:

- Debugged front end user authentication errors
- Assisted in debugging dashboard integration with database

Timothy:

- Helped debug all issues involving front-end that were asked.

Docs

Kristian:

- Wrote the entire user documentation pdf
- Wrote the overview of the technical documentation about our approach for the front end and back end implementations
- Formatted both documents

David:

- Wrote the technical documentation for specific pages and their functions

Database

Avanish researched and setup the database server and schema w/ connection via Django/Pgadmin. Safa figured how to automatically set database tables using Django.

Flyer

David created the entire brochure.

Slides

Kristian and Kristene worked together to prepare the slides for the demo presentation. The slide content was split evenly (each did half of the slides), but worked together to determine a theme and image to represent Titan Trading. This design was then used for the image of the entire website (color, background images, and shades).

Presentation Preparation

In a group meeting, presentation responsibilities were assigned. Everyone was assigned something to talk about on the slides and on the website. We had gotten

together to practice prior to the demo to make sure that our presentation was cohesive, fluid, and well prepared.

Project Management

Steven

Kristene

- Organized polls and decided on weekly meeting dates
- Arranged room/table reservations for meeting times
- Initiated the Stock Market Team Messenger to organize marketing appearance
- Led meetings to ensure that the agenda was progressed through efficiently

Timothy

- Taught everyone who worked on front-end how to understand HTML, CSS, and how Django routed pages together.
- Assisted in teaching others how to access databases through queries.
- Led front-end project direction.
- Kept meeting on track and gave experienced coder perspective to establish which deadlines were practical.

Nicholas

- Helped creative direction of database design
- Helped to put finishing touches on presentation
- Came up with concepts to work towards for demo 2

Avanish

- Managed database side from beginning
- Helped other team members get setup with databases

Safa

- Acted as team lead throughout the project, including designing initial classes and user, player, league architecture
- Initiated Backend work using Facebook Messenger group for backend and database functionality
- Arranged several meeting times
- Communicated with all team members regarding status of frontend, backend, and overall plans

Brooks

- Coordinated with the Stock Marketing Team Messenger chat to accomplish goals related to UI design and decisions related to front end look and feel
- Noticed inconsistencies in navbar and ensured members who had done the work/could contribute more could do so
- Wrote meeting notes

Kristian

- Took meeting notes to help document our plans and work assignments
- Coordinated with the Stock Marketing Team Messenger chat to discuss details regarding UI design and finalizing a theme and feel for Titan Trading in both the website and presentation
- Initiated post demo meeting to discuss complications leading up to Demo 1 and the documentation that needed to be written

David

- Took meeting notes for 3/26/18 predemo meeting
- Reason we realized we even needed to do unit/integration testing
- Lead discussion on unit/integration testing