



**Oct 11, 2021 Meeting notes**

<b>Date:</b>	Oct 11, 2021				
<b>Time:</b>	6:00pm-7:00pm				
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	
	Alfredo Perez	Liran Ma	Thomas Zhang		
<b>Absentees:</b>	None				
<b>Note taker:</b>	David Greenwell				
<b>Location:</b>	Zoom				
<b>Agenda:</b>	Project Flowchart				
<b>Agenda item 1:</b>	Project Flowchart				
<b>Discussion:</b>	Dr. Thomas gave team members a flowchart of how features of software should connect. Also included Dr. Thomas' top features for the program.				
<b>Conclusions:</b>	Team got a better understanding of Dr. Thomas' vision of the software.				
<b>Action items</b>					
<b>Action item 1:</b>	None				

Oct 18, 2021 Meeting notes					Oct 24, 2021 Meeting notes				
<b>Date:</b>	Oct 18, 2021				<b>Date:</b>	Oct 24, 2021			
<b>Time:</b>	6:00pm-7:00pm				<b>Time:</b>	2:30pm-3:30pm			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez	Liran Ma	Thomas Zhang			Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom			
<b>Agenda:</b>	Project Algorithm				<b>Agenda:</b>	First Iteration Plan and Release Plan			
<b>Agenda item 1:</b>	Project Algorithm				<b>Agenda item 1:</b>	First Iteration Plan and Release Plan			
<b>Discussion:</b>	Dr. Thomas gave team the algorithm for the three bar analysis pattern for implementation.				<b>Discussion:</b>	Put together plans			
<b>Conclusions:</b>	Team got a better understanding of Dr. Thomas' vision of the software and the softwares algorithm				<b>Conclusions:</b>	Completed			
<b>Action items</b>					<b>Action items</b>				
<b>Action item 1:</b>	Dr. Zhang needs to fill out input needed document				<b>Action item 1:</b>	None			

Oct 25, 2021 Meeting notes					Oct 27, 2021 Meeting notes				
<b>Date:</b>	Oct 25, 2021				<b>Date:</b>	Oct 27, 2021			
<b>Time:</b>	6:00pm-7:00pm				<b>Time:</b>	6pm-7:30pm			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez	Liran Ma	Thomas Zhang			Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom			
<b>Agenda:</b>	Project Algorithm and showing Dr. Zhang code				<b>Agenda:</b>	Code Review			
<b>Agenda item 1:</b>	Project Algorithm				<b>Agenda item 1:</b>	Went over data crawler and first look at algorithm			
<b>Discussion:</b>	We showed Dr. Zhang first looks at our algorithm implementation				<b>Discussion:</b>	Code in detail			
<b>Conclusions:</b>	Dr. Zhang said he would re define algorithm based on our work				<b>Conclusions:</b>	Completed			
<b>Action items</b>					<b>Action items</b>				
<b>Action item 1:</b>	Dr. Zhang needs to revise algorithm				<b>Action item 1:</b>	Team needs to download and expirement			

Nov 1, 2021 Meeting notes					Nov 3, 2021 Meeting notes					Nov 7, 2021 Meeting notes				
<b>Date:</b>	Nov 1, 2021				<b>Date:</b>	Nov 3, 2021				<b>Date:</b>	Nov 7, 2021			
<b>Time:</b>	6:00pm-7:00pm				<b>Time:</b>	6pm-7:30pm				<b>Time:</b>	4:00pm-6:00pm			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez	Liran Ma	Thomas Zhang			Alfredo Perez					Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom				<b>Location:</b>	Zoom			
<b>Agenda:</b>	Project Algorithm and showing Dr. Zhang code				<b>Agenda:</b>	Code Review				<b>Agenda:</b>	UI design			
<b>Agenda item 1:</b>	Project Algorithm version 0.1.1				<b>Agenda item 1:</b>	Talk about next steps and implementing class for tickers				<b>Agenda item 1:</b>	Discussed UI design			
<b>Discussion:</b>	Dr. Zhang gave us his tweaks on the algorithm and explained the cases in which his tweaks pertain to				<b>Discussion:</b>	Class details				<b>Discussion:</b>	Discussed UI design in detail			
<b>Conclusions:</b>	Need to tweak algorithms and work on view				<b>Conclusions:</b>	will finish in person				<b>Conclusions:</b>	Drew everything for documentation			
	<b>Action items</b>					<b>Action items</b>					<b>Action items</b>			
<b>Action item 1:</b>	Implement tweaks				<b>Action item 1:</b>	Team needs to research python classes				<b>Action item 1:</b>	Will implement UI			

Nov 8, 2021 Meeting notes					Nov 10, 2021 Meeting notes				
<b>Date:</b>	Nov 7, 2021				<b>Date:</b>	Nov 3, 2021			
<b>Time:</b>	6:00pm-7:00pm				<b>Time:</b>	6pm-7:30pm			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez	Liran Ma	Thomas Zhang			Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom			
<b>Agenda:</b>	Project Algorithm and showing Dr. Zhang code				<b>Agenda:</b>	Code Review			
<b>Agenda item 1:</b>	Project Algorithm version 0.2.0				<b>Agenda item 1:</b>	Talk about next steps and implementing class and ticker filter			
<b>Discussion:</b>	Dr. Zhang gave us his tweaks on the algorithm and explained the cases in which his tweaks pertain to				<b>Discussion:</b>	Class details			
<b>Conclusions:</b>	Need to tweak algorithms and work on view				<b>Conclusions:</b>	will finish in person			
	<b>Action items</b>					<b>Action items</b>			
<b>Action item 1:</b>	Implement tweaks				<b>Action item 1:</b>	Team needs to research python classes			

Nov 15, 2021 Meeting notes					Nov 16, 2021 Meeting notes				
<b>Date:</b>	Nov 15, 2021				<b>Date:</b>	Nov 16, 2021			
<b>Time:</b>	6:00pm-7:00pm				<b>Time:</b>	6pm-7:30pm			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez	Liran Ma	Thomas Zhang			Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom			
<b>Agenda:</b>	Project Algorithm and showing Dr. Zhang code				<b>Agenda:</b>	Flask review			
<b>Agenda item 1:</b> Project Algorithm version 0.2.0					<b>Agenda item 1:</b> Decide what web framework we are gonna use for front end itegration				
<b>Discussion:</b>	We showed Dr. Zhang our updated algorithm and discussed our front end				<b>Discussion:</b>	Talked about flask and how to research			
<b>Conclusions:</b>	Need to tweak algorithms and work on front end integration				<b>Conclusions:</b>	We will use flask for our web framework			
<b>Action items</b>					<b>Action items</b>				
<b>Action item 1:</b>	Implement tweaks				<b>Action item 1:</b>	Everyone needs to research Flask			

Jan 14, 2022 Meeting Minutes					
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<b>Date:</b>	Jan 14, 2022				
<b>Time:</b>	11:00am - 1:00pm				
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	
	Alfredo Perez				
<b>Absentees:</b>	None				
<b>Note taker:</b>	David Greenwell				
<b>Location:</b>	Library 2123				
<b>Agenda:</b>	Team website and database for financial data				

<b>Agenda item 1:</b>	Team Website
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<b>Discussion:</b>	Uploaded images and worked on html
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<b>Conclusions:</b>	Still need work
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Action items	
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<b>Action item 1:</b>	Need to upload to server
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<b>Agenda item 2:</b>	Did research on MongoDB
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<b>Discussion:</b>	Checked storage for financial data
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<b>Conclusions:</b>	Still need work
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Action items	
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<b>Action item 2:</b>	need to set up aws
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Jan 19, 2022 Meeting Minutes					Jan 21 2022 Meeting Minutes				
<b>Date:</b>	Jan 19, 2022				<b>Date:</b>	Jan 21, 2022			
<b>Time:</b>	11:00am - 12:00pm				<b>Time:</b>	11:00am - 12:00pm			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez	Dr. Kadiyala				Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	TUC 137				<b>Location:</b>	LIB 1237			
<b>Agenda:</b>	Team presented progress presentation				<b>Agenda:</b>	Go over some database reserach and website			
<b>Agenda item 1:</b>	Presentation				<b>Agenda item 1:</b>	Database reserch			
<b>Discussion:</b>	Discussed what we have so far				<b>Discussion:</b>	S3 bucket might be our best option. If so we need to ask kadiyala for help setting this up.			
<b>Conclusions:</b>	Still need work				<b>Conclusions:</b>	Need to ask Ma for any recommedation for other databases			
	<b>Action items</b>					<b>Action items</b>			
<b>Action item 1:</b>	Need to show agenda				<b>Action item 1:</b>	Need to set up database			

Jan 24, 2022 Meeting Minutes					Jan 26, 2022 Meeting Minutes					Jan 28, 2022 Meeting Minutes				
<b>Date:</b>	Jan 24, 2022				<b>Date:</b>	Jan 26, 2022				<b>Date:</b>	Jan 28, 2022			
<b>Time:</b>	11:00am - 12:00pm				<b>Time:</b>	11:00am - 12:00pm				<b>Time:</b>	11:30am-12:30am			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	Alfredo Perez	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
<b>Absentees:</b>	None				<b>Absentees:</b>	David Greenwell				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	Alfredo Perez				<b>Note taker:</b>	Alfredo Perez			
<b>Location:</b>	Library				<b>Location:</b>	TUC 137				<b>Location:</b>	TUC 137			
<b>Agenda:</b>	Set up agenda				<b>Agenda:</b>	Give Kadiyala a status update				<b>Agenda:</b>	Get S3 set up			
<b>Agenda item 1:</b>	Need to set up agenda for meeting on wednesday				<b>Agenda item 1:</b>	Need to discuss S3 bucket after status update				<b>Agenda item 1:</b>	Need to set up S3 bucket			
<b>Discussion:</b>	Discussed what we have so far				<b>Discussion:</b>	S3 bucket free tier might be good for experimentation				<b>Discussion:</b>	S3 bucket free tier			
<b>Conclusions:</b>	First meeting with client should be good				<b>Conclusions:</b>	Good status				<b>Conclusions:</b>	Good status			
<b>Action items</b>					<b>Action items</b>					<b>Action items</b>				
<b>Action item 1:</b>	Need to show agenda				<b>Action item 1:</b>	Need to experiment with S3 bucket				<b>Action item 1:</b>	Need to experiment with S3 bucket			
					Jan 26, 2022 Meeting Minutes									
<b>Date:</b>	Jan 26, 2022				<b>Date:</b>	Jan 26, 2022				<b>Date:</b>	Jan 26, 2022			
<b>Time:</b>	4:30PM - 5:30PM				<b>Time:</b>	4:30PM - 5:30PM				<b>Time:</b>	4:30PM - 5:30PM			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	Alfredo Perez	Dr. Zhang			<b>Attendees:</b>				
<b>Absentees:</b>	None				<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell			
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom				<b>Location:</b>	Zoom			
<b>Agenda:</b>	Give Zhang an update and get update from him				<b>Agenda:</b>	Give Zhang an update and get update from him				<b>Agenda:</b>	Give Zhang an update and get update from him			
<b>Agenda item 1:</b>	Discussed status and what he need from us				<b>Agenda item 1:</b>	Discussed status and what he need from us				<b>Agenda item 1:</b>	Discussed status and what he need from us			
<b>Discussion:</b>	Discussed what we have and what he wants us to display on the front end				<b>Discussion:</b>	Discussed what we have and what he wants us to display on the front end				<b>Discussion:</b>	Discussed what we have and what he wants us to display on the front end			
<b>Conclusions:</b>	Good status				<b>Conclusions:</b>	Good status				<b>Conclusions:</b>	Good status			
<b>Action items</b>					<b>Action items</b>					<b>Action items</b>				
<b>Action item 1:</b>	Need to figure out how to store data				<b>Action item 1:</b>	Need to figure out how to store data				<b>Action item 1:</b>	Need to figure out how to store data			





Feb 14, 2022 Meeting Minutes					Feb 16, 2022 Meeting Minutes					Feb 18, 2022 Meeting Minutes				
<b>Date:</b>	Feb 14, 2022				<b>Date:</b>	Feb 16, 2022				<b>Date:</b>	Feb 18, 2022			
<b>Time:</b>	11:00am - 12:00pm				<b>Time:</b>	11:00am - 12:00pm				<b>Time:</b>	11:30am-12:30am			
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen
	Alfredo Perez					Alfredo Perez	Dr. Kadiyala				Alfredo Perez			
<b>Absentees:</b>	None				<b>Absentees:</b>	None				<b>Absentees:</b>	None			
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	Alfredo Perez			
<b>Location:</b>	Library				<b>Location:</b>	TUC 137				<b>Location:</b>	Library			
<b>Agenda:</b>	Set up agenda				<b>Agenda:</b>	Give Kadiyala a status update				<b>Agenda:</b>	Discussed upcoming tasks			
<b>Agenda item 1:</b>	Need to set up agenda for meeting on wednesday and get some data into database				<b>Agenda item 1:</b>	Gave her update on DocumntDB				<b>Agenda item 1:</b>	Discussed upcoming tasks for front end development			
<b>Discussion:</b>	Figuring out how to add data				<b>Discussion:</b>	Figured out how to populate data and showed that				<b>Discussion:</b>	Talking about Jira and flask			
<b>Conclusions:</b>	Need to do more research				<b>Conclusions:</b>	Good status				<b>Conclusions:</b>	Good status			
<b>Action items</b>					<b>Action items</b>					<b>Action items</b>				
<b>Action item 1:</b>	Need to show agenda				<b>Action item 1:</b>	Need to experiment with S3 bucket				<b>Action item 1:</b>	Need to set up Jira			
					<b>Feb 16, 2022 Meeting Minutes</b>									
<b>Date:</b>	Feb 16, 2022				<b>Date:</b>	Feb 16, 2022								
<b>Time:</b>	4:30PM - 5:30PM				<b>Time:</b>	4:30PM - 5:30PM								
<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen	<b>Attendees:</b>	David Greenwell	Kyle conte	Tony Zhou	Anh Nguyen					
	Alfredo Perez	Dr. Zhang				Alfredo Perez	Dr. Zhang							
<b>Absentees:</b>	None				<b>Absentees:</b>	None								
<b>Note taker:</b>	David Greenwell				<b>Note taker:</b>	David Greenwell								
<b>Location:</b>	Zoom				<b>Location:</b>	Zoom								
<b>Agenda:</b>	Give Zhang an update and get update from him				<b>Agenda:</b>	Give Zhang an update and get update from him								
<b>Agenda item 1:</b>	Discussed questions on new requirements				<b>Agenda item 1:</b>	Discussed questions on new requirements								
<b>Discussion:</b>	New requirements look good. Just need to print them to the front end				<b>Discussion:</b>	New requirements look good. Just need to print them to the front end								
<b>Conclusions:</b>	Good status				<b>Conclusions:</b>	Good status								
<b>Action items</b>					<b>Action items</b>									
<b>Action item 1:</b>	Need to start integrating front end				<b>Action item 1:</b>	Need to start integrating front end								















