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Intro ITWS

Professor Plotka

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<u>Group 7 Project Plan:</u>

Our group's project is a web application designed for stock traders who don't have the time to consistently stay educated on the state of the market. The application will scrape data from the web in order to create updates to send out to the user. The app will work by the user inputting a certain stock or stocks that they would like to run through the system, then the system will consistently run web scrapings, when relevant changes and information is noticed by the system, it will then update the user of this. Although as a team, we are primarily starting with using stocks, we are hoping that this app will work dynamically and can be used in other markets such as buying and reselling goods.

Thus far we have primarily been creating all the work together as a team. Together we have brainstormed what we want our app to do and where we want to start, as well as where we would like to take the app given, we have the time. We have grouped together our past coding experience to reflect on past projects that we can translate into this new idea. All the due work we have collectively split up to work on independently and have come together to review and edit.

Our next steps as a team moving forward are to begin writing the actual code for our project and creating the web application itself. Because we have basic outlines to work from, the

creation of our web application will essentially come in two steps. Step one will be creating the program that works on the information and updating its users. The second step will come with creating the user interface that creates the connection between the user's input and the systems given output. Although our focus will be on creating a program that is functioning and working, we will fall back on some web design for a home/welcome page. Although these are our primary goals for the project as of right now, we are leaving room for dynamic ideas and growth of the site.