ECE3195W – Project:

Team members:

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General System Requirements and Specifications

| **Requirements**  **The system shall:** | **Specifications**  **How the system meets requirements:** |
| --- | --- |
| Algorithm should be able to connect to an interface | Any site ie. interactive brokers, trade station |
| Places trades autonomously | Has a function for its own decisions |
| Places these trades within a reasonable amount of time relative to its trade frequency | If it trades once a week run time less than 20 min, if multiple trades a day run time less than 10 seconds |
| Trade Agency Backed Mortgage Securities | Work on method with Prof Monteleoni |
| Handle its own imports for data interface | Utilize excel function to download data automously |
| Runs on a cloud computing, high performance platform | ie. AWS, other methods |
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Sub-component 1 (Interface) Requirements and Specifications

| **Requirements**  **The Interface shall:** | **Specifications** |
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