**Minutes of Meeting**

**Subject:** The second meeting of FTEC 5910 project

**Time:** October 6

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| **Topic** |
| 1. **Brief report about findings in shapelets (HE Chuang)**  * **The basic ideas of shapelets** * **Several algorithms to realize shapelets** * **The application of shapelets** |
| 1. **The plan of the project (Mr.Peter)**  * **For the first semester:**  1. **Repetition of examples in the papers (try to use optimized algorithms)** 2. **Use python to realize shapelets to classify financial time series data** 3. **Based on the classification results, predict the price change**  * **For the second semester:**  1. **Application of shapelets with different time seires data** 2. **Build a web application to show the results** 3. **Compare shapelets with other methods (if time permits)** |
| 1. **Some other issues (Mr.Peter)**  * **Try to find the algorithm which is stable and fast** * **Start with line diagram, then try to deal with Candlestick Charts** * **Find an approach to predict the price change based on the classification results** |