The proposed WCE localization system is developed in MATLAB and Python using a variety of popular data analysis tools and libraries. The libraries of python include pandas, scipy.io, numpy, matplotlib. The regression models are developed using ScikitLearn tools. The computational environment of simulation, training and testing is based on a 64-bit Windows operating system with an x64-based Intel(R) Core(TM) i7-12700 CPU with 2.10 GHz processor and 32.0 GB of installed RAM. In addition, we leverage the NVIDIA GeForce RTX 3070 for efficient computation.