The topic of facial recognition has become an intensely investigated field both in the consumer industry as well as the research industry. Various facial recognition algorithms have been developed mainly making use of eigenfaces as well as principal component analysis and other similar linear algebraic methods. In this paper, we explore the wavelets approach to this exceedingly difficult and important topic. In particular, we chose the Haar wavelet due to its inexpensive computational needs, as well as robustness. Fast computational times were further achieved due to developing our code in MatLab. (Received September 12, 2011)