Figure 1: Diagram showing the architecture of the training and validation datasets, features are on the left and the label or predictor (in this case H_s) is on the right. Where $_O$ represents Offshore, NS Nearshore, t represents the predicted timestep and dt represents a timestep (in this case 1 hour). Note that the label or predictor for direction will be two parameters $\cos(D_P)$ and $\sin(D_P)$.