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| Feature | Description |
| Train booking | “I want to book a single ticket from Norwich to London Liverpool Street at 14:00 on the 24th of January”   * Point out the “……” * Point out it picks up a * Point out how input is disabled * Click the link to the page   “I want to book a return ticket from Norwich to London Liverpool Street at 14:00 on the 24th of January”   * Point out agent system * Point of different date types   “25th of January”   * Point out invalid inputs   “aksdjasjkda”  “Quit”   * Point out ending tasks   “I want to book a return ticket from Norwich to London Liverpool Street at 14:00 on the 24th of January”  “January 25”  “13:00”  “I want to book 2 open return tickets from Norwich to London Liverpool Street today”   * Point out tomorrow, today and next month * Point out now   “now” |
| Train delay | “My train was delayed from Norwich to London Liverpol Street”   * Point out spelling mistake * Point out finding closest station (station name matching)   “13:00”  “3 minutes”  “15:00”   * Point out neural network using sklearn * Point out tried k-NN, decision tree, SVM, Ridge regressor, Gradient boosting, Voting regressor * 3 years of data because there are changes in 2018 * Used cross validation and test train data split (6:4) * Score of R2 0.53 * Mention overfitting and potential of not having enough variables |
| Contingencies | “I need the schedule between Norwich to Diss”  “partial blockage”   * Point out using experta * Point out partial and full input also   “I need the advice between Norwich to Diss for full blockage” |
| Weather | “How is the weather in Norwich?”   * Point out real-time weather * Uses pyowm |
| General | “Help”   * Point out the agent uses regression for reasoning * Prediction confidence * Can be trained   “How are you”   * Point out trained sentence   “What’s your hobby?”  “Casual”   * Point out training when unsure   “Helping people that are travelling!”   * Point out real-time training   “What’s your hobby?” |