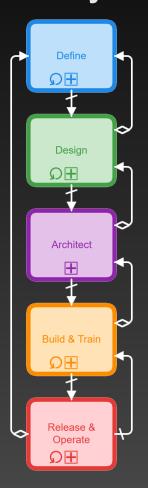
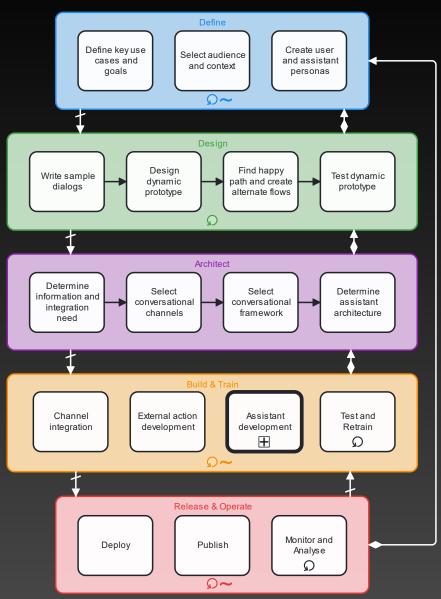


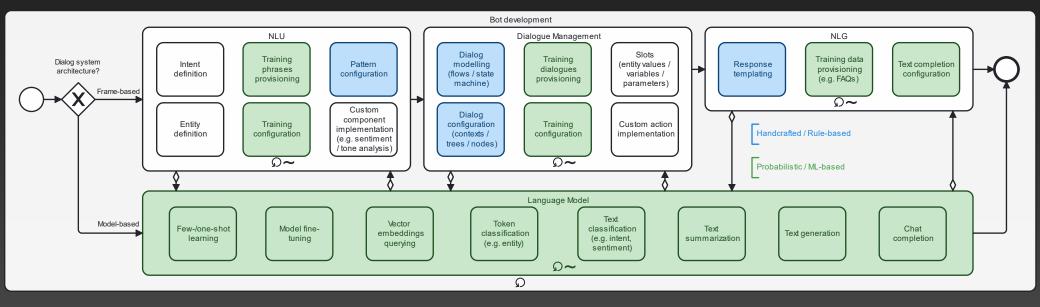
The Conversational Al Life-Cycle





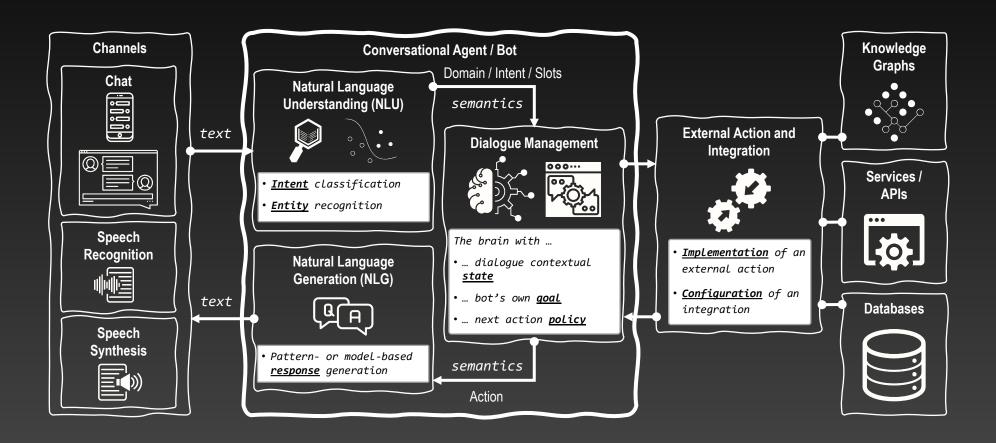
Assistant Development







Generic Conversational Al Architecture



See further Bocklisch, Faulkner, Pawlowski, & Nichol (2017), Harms, Kucherbaev, Bozzon, & Houben (2018) and Su, Mrksic, Casanueva, & Vulic (2018)