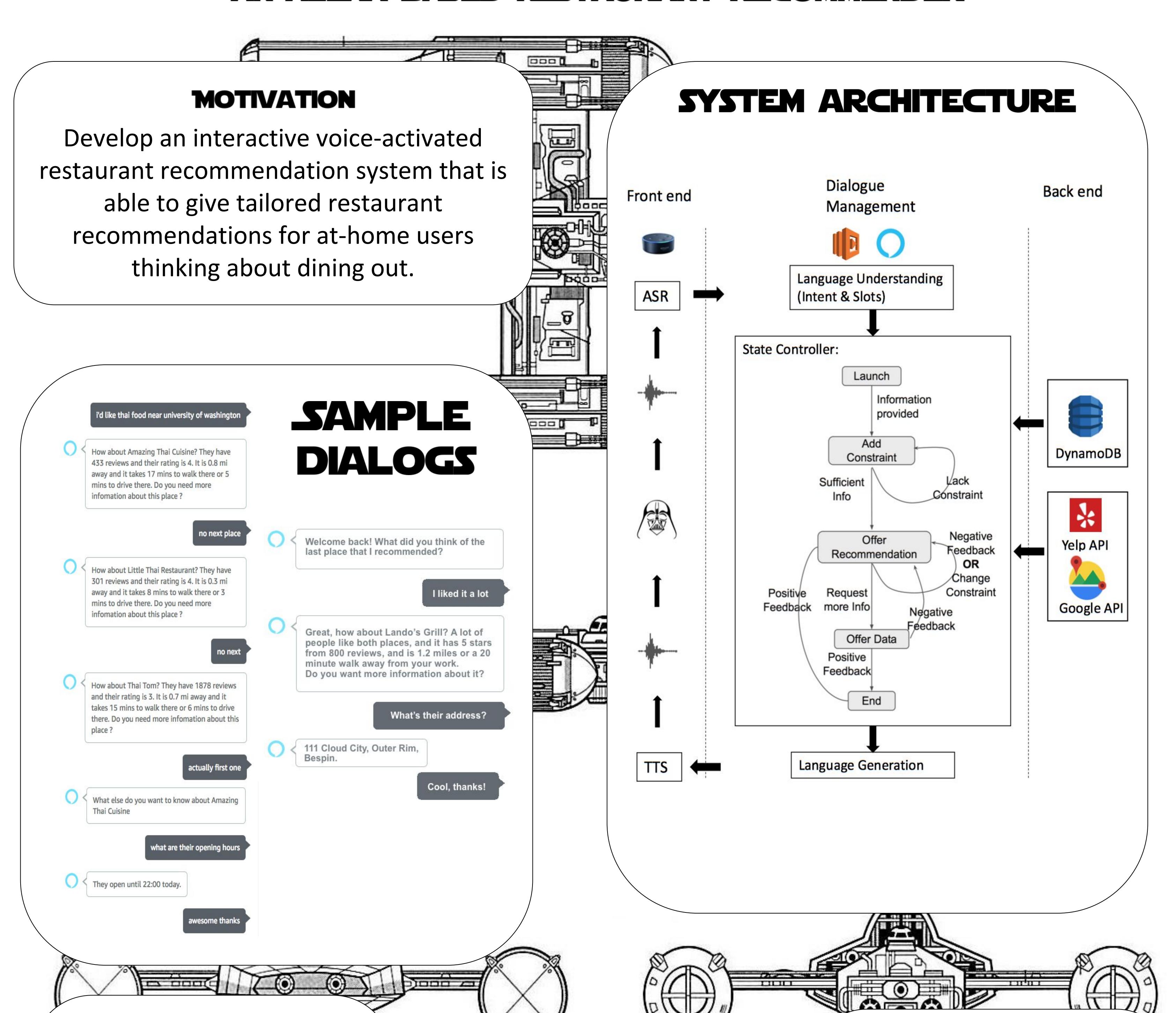


MOS EISLEY CANTINA



AN ALEXA BASED RESTAURANT RECOMMENDER



EVALUATION METRICS

Ratio:

Success to Failure Errors to Dialog Turns

Failure: User exits before recommendation offered Errors: Incorrect intent, unrecognized utterances, explicit negative feedback

LIMITATIONS

- Out-of-the-box design of ASK hinders making customized apps
- Inability to reliably capture either single word or full utterances is limiting

FUTURE WORK

- Proactive recs based on platform trends + user behavioral similarity
- Inferred constraints via learning over time
- Tuning appropriate confirmations