ELECTRICAL & COMPUTER ENGINEERING

Introduction:

At a hotel, the interactions that occur at the front desk are important for the guest to feel welcomed and comfortable in requesting services. However, with the front desk being in charge of retrieving correct information for the guest, their screen time with the computer takes away from the time they can give attention to the guest. Our project aims to minimize the this screen time to maximize guest contact.

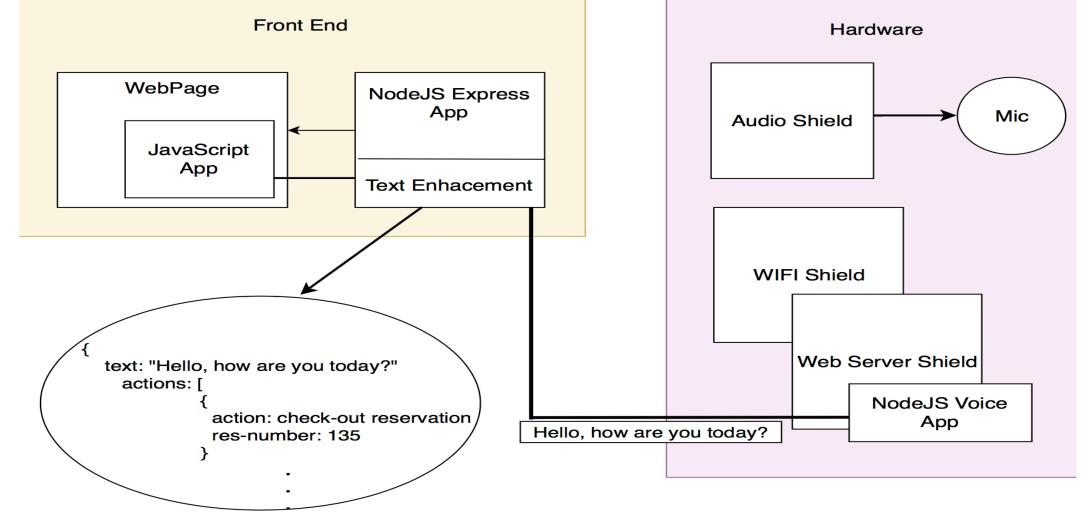
Our Solution:

Develop a software plugin that provides voice-totext transcription for guest contact with hotel employees in addition to giving the hotel employees pop-up shortcuts to fill out guest requests.

System Requirements:

System needs to be able to:

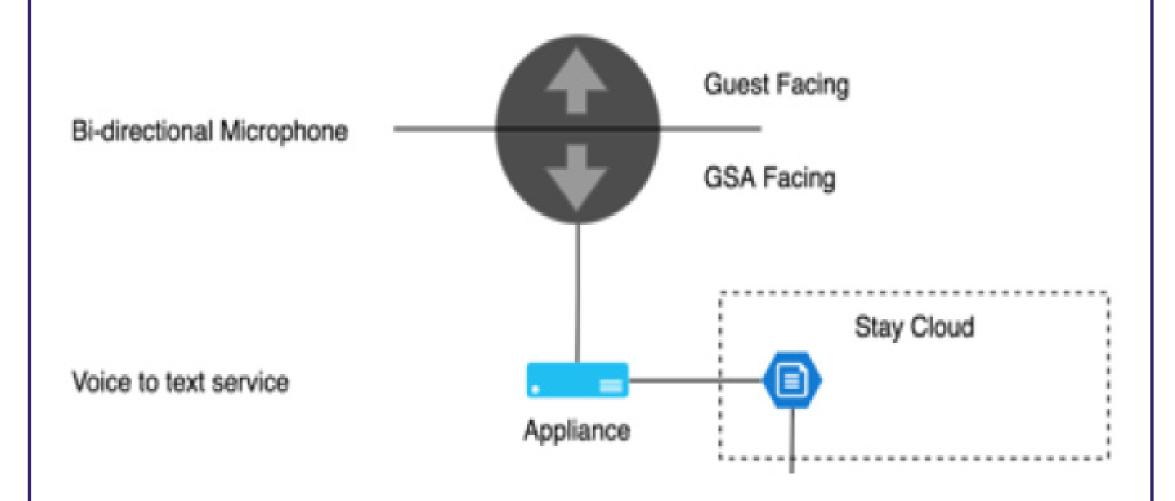
- record conversations
- separate the different people in the conversation
- identify certain words or phrases
- give helpful links to agent automatically



System Specifications:

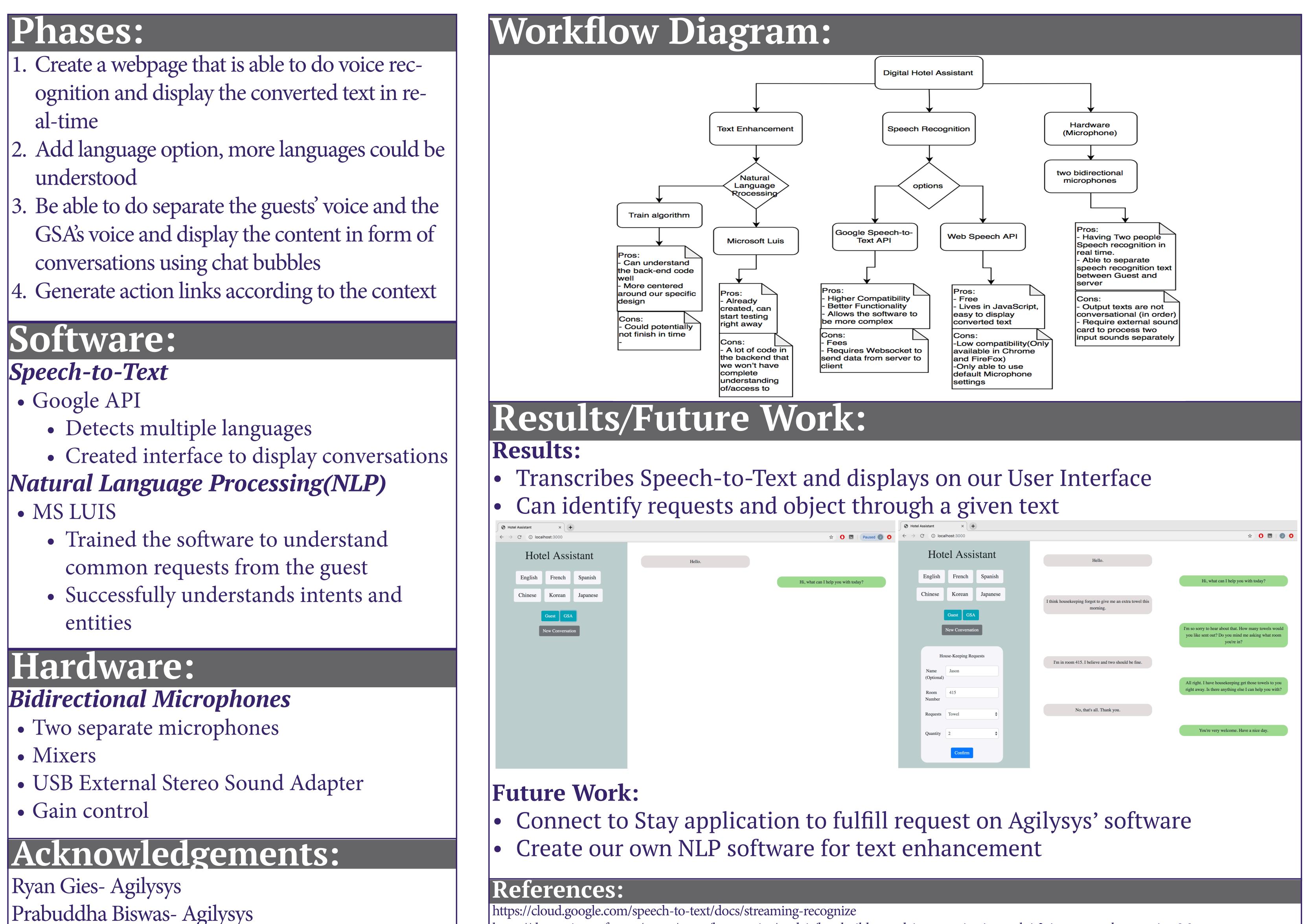
System will:

- contain two microphones to identify the agent and the guest
- be connected to the Agilysys website to access service requests



Digital Hotel Assistant

Students: Jessica Dai, Jason Garcia, Romo Li Agilysys Mentors: Prabuddha Biswas, Ryan Gies Faculty Mentor: James Peckol



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