

# Sprint 3 Plan

- Product Name: Accent
- Team Name: Accent Team
- Sprint Completion Date: Wednesday, Nov 23rd, 2016
- Revision Number: 1
- Revision Date: Monday, Nov 9th, 2016

## iOS Voice Synthesis & POST Requests

- US1: As a user, I want to be able to create an account
- US2: As a user, I want to be able to login to my account
- US3: As a user, I want my grammar-corrected sentence to be read out to me
- US4: As a developer, I want to be able to retrieve the grammar-corrected sentence from the grammar correction model

## Backend

- US1: As a developer, I want to be able to make a POST request to correct text input.
- US2: As a user, I want to be able to save my past speech queries.
- US3: As a user, I want to be able to login.

## Grammar Checker using N-gram corpus (NLTK corpus)

- US1: As a developer I want to be able to query for joint probabilities of bigrams and trigrams.
- US2: As a developer I want access to the NUCLE grammar correction dataset.